Dear Club Leader:

This year marks the silver anniversary of the Hesburgh Lecture Series. Over the past 25 years, this series has become one of the finest partnerships between Notre Dame and its club network. It is a premier example of the University’s commitment to lifelong learning.

In this booklet, you will find some of the best of Notre Dame’s faculty. I am grateful to them for the dedication of time and energy. It is a true blessing to have them stimulate and provoke thoughtful dialogue in your communities.

I am also grateful to you and to your education coordinators and local sponsors who connect with Notre Dame through this series. You play a critical role in bringing a taste of Our Lady’s University home. I encourage you to learn more about this continuing education opportunity and to participate with us as we mark this special year.

With many thanks and prayers for your continued support and success,

Ever devotedly yours in Notre Dame,

Rev. Theodore M. Hesburgh, C.S.C.
President Emeritus
University of Notre Dame
The Hesburgh Lecture Series

Since 1986, the Hesburgh Lecture Series has brought a taste of Notre Dame’s academic excellence to the Notre Dame clubs and their local communities. The lectures perpetuate the example of President Emeritus Rev. Theodore M. Hesburgh, C.S.C., as a lifelong learner, and further the mission of the Alumni Association by providing meaningful continuing education opportunities to Notre Dame alumni, parents, and friends.

From seven lectures in the first year, the portfolio of lecture topics has expanded to 197 lectures, presented by 113 faculty members on topics related to art/architecture, business, church, communications, economics, education, engineering, environment, ethics, family life, government, history, law, Notre Dame, science, social concerns, and spirituality. Annually, almost 5,000 alumni, parents, and friends attend a Hesburgh Lecture.

Program Objectives

- The Hesburgh Lecture Series brings the Notre Dame campus to its alumni, parents, and friends across the country
- The program strives to encourage intellectual dialogue between alumni, community members, and distinguished Notre Dame faculty
- Lectures address issues reflective of the unique strengths of the University in an effort to stimulate the intellectual spirit of our graduates.

Benefits of Sponsoring a Lecture

- Serves as an opportunity to showcase Notre Dame and the ND club to the community
- Generates community support by inviting a local organization to co-sponsor
- Appeals to alumni who are interested in intellectual programming.

“Notre Dame is an engaged and lively community, dedicated to learning, scholarship, service, and faith. This community includes the University’s students, faculty, staff, alumni, parents, and friends. The Hesburgh Lecture Series is an important and rewarding opportunity to deepen the connections within that community, for its various members to learn from each other, and to share Notre Dame’s vision, values, and commitments with the broader world.”

Richard W. Garnett
Professor of Law and Associate Dean

Program Costs

If a club has never sponsored a Hesburgh Lecture, the Alumni Association waives the $300 honorarium for the first lecture. After that, the club is responsible for the honorarium, which is due upon receipt of the invoice. Failure to submit timely payment for a lecture will affect the club’s eligibility for football tickets.

The Alumni Association covers the costs of travel, up to two night’s lodging, and up to two day’s meals for each lecture. Clubs are responsible for all costs associated with the lecture and surrounding events, including invitations, marketing materials, room and equipment rentals, reception, and meals. Many of these expenses may be reduced by co-sponsoring the lecture with local organizations.

The lecture must be free and open to the public. All promotional materials must clearly reflect this. However, a club may charge a fee for a meal or reception that is associated with the event, as long as a person has the option of attending the lecture without attending the associated event.

A club may request an additional lecture or other engagement during the trip, but the club is responsible for coordinating this directly with the lecturer and paying any appropriate, additional honorarium and expenses.

Please Note: All lectures must originate through the Alumni Association. Please do not contact the faculty members directly until you have received your confirmation package from the Alumni Association.
Club Planning Guide

Suggested Timeline

Four to six months prior to the lecture:
1) Establish a Hesburgh Lecture or educational coordinator and committee
2) Select one to three speakers, preferred lecture topics, and possible dates
3) Communicate your preferences (speaker name, lecture topics, and dates) to the Alumni Association's Academic Programs Department (do not contact the faculty until receipt of written confirmation of the lecture)
4) Secure the venue and identify possible co-sponsors.

After receiving written confirmation from the Alumni Association:
1) Contact the speaker immediately and discuss location, date, and time of the lecture
2) Send honorarium payment to the Alumni Association
3) Begin to promote the lecture

Two months prior to the lecture:
1) E-mail or mail logistical information to the speaker
2) Promote the program in the club newsletter and on the club website
3) Send news release to relevant community publications
4) Send copies of the news release and other promotional materials to the Alumni Association

Three to four weeks prior to the lecture:
1) Mail invitations
2) Call speaker to confirm details
3) Confirm logistics at venue (e.g. audio-visual equipment, room set up)

One to two weeks prior to the lecture:
1) Have phone committee make reminder calls to people who responded to the invitation
2) Send broadcast e-mail to club members reminding them of the lecture

One to two weeks after the lecture:
1) Submit evaluation form to the Alumni Association
2) Send any photographs or materials that capture your event to the Alumni Association

Suggested Program Format
1) Welcome and introduction by club leader (10 minutes)
2) Presentation by lecturer (30-40 minutes)
3) Questions and answers/discussion (15-30 minutes)
4) Reception

Helpful Tips
1) The faculty member must be selected from the list of Hesburgh lecturers. It is crucial that the club's coordinator discuss possible topics with the club's board and solicit opinions before selecting the speaker and topic
2) Choose a date and time that does not conflict with other club events. Several clubs recommend a weekday evening. Likewise, please check the University calendar (http://calendar.nd.edu) for potential dates to avoid (e.g. home football games, Commencement weekend, school holidays)
3) In selecting a location for the lecture, be sure that it is conveniently located (e.g. local high school or college facility, parish center, or hotel)
4) Hospitality is always appreciated by our faculty members. This can be in the form of recommending convenient hotels, offering transportation to and from the airport and the lecture, and inviting the speaker to dinner
5) For more information, visit our website http://mynotredame.nd.edu/lecturehosting.

Questions? Please contact...

Alumni Academic Programs
Janet L. Miller, Administrative Assistant, Miller.17@nd.edu or 574-631-8693
Gary A. Anderson, Ph.D.
Hesburgh Professor of Catholic Theology

Biography

Gary Anderson began his career as an ordained minister in the United Methodist Church before being received into the Catholic Church in the early 1990s. His interests concern the religion and literature of the Old Testament and the reception of this set of books in early Judaism and Christianity. He always has taken a strong interest in Jewish-Christian dialogue, and has spoken in churches and synagogues across the country. Anderson also has been a frequent guest in Israel. He has authored three books, co-edited three others, and written some 40 articles. Anderson has been awarded fellowships from the National Endowment for the Humanities, the Fulbright Program, the Institute for Advanced Studies at the Hebrew University in Jerusalem, the Center for Theological Inquiry at Princeton University, and the American Philosophical Society. Anderson also is a Henry Luce Fellow in Theology. His most recent book is Sin: A History (Yale, 2009).

Lectures

Faith and Finance

The terrible credit crisis that has consumed much of the western world for the last five years or so has important ramifications for understanding the religious life. As many commentators have noted, the credit crisis is a crisis of belief. As such there are important parallels with the nature of religious life. This is in part grounded in our conventional vocabulary: the words “credit” and “creditor” come from the Latin, credere, which means “to believe.” Credere also is the root for words such as creed and credible. This lecture explores what the recent banking crisis can reveal about the nature of religious faith.

Why I Became Catholic

Anderson was born and raised United Methodist, and after getting his undergraduate degree at a fine Methodist college (Albion College in Albion, Mich.), he went to Duke Divinity School to prepare for the ministry. Along the way, he decided to change his academic path. Anderson eventually went on to get his doctorate in biblical studies. But he also decided to change his ecclesial affiliation, going from Methodist to Episcopalian (ever so briefly) to Roman Catholic. His desire to become Catholic began during his very first weeks in the seminary, yet it took nearly 15 years for him to actually make the change. In this lecture, Anderson addresses why he found the Roman Catholic Church so irresistible and also—somewhat paradoxically—why it took so long for him to join. He will comment on just what is so “cool” about becoming Catholic.
**J. Matthew Ashley, Ph.D.**  
Associate Professor, Systematic Theology; Chair, Department of Theology; Fellow, John J. Reilly Center for Science, Technology, and Values

**Biography**

Matthew Ashley is an associate professor of systematic theology and the chair of the Department of Theology. He has a B.S. in philosophy and physics from St. Louis University, a master of theological studies degree from the Weston Jesuit School of Theology, and a Ph.D. in theology from the University of Chicago. Having authored or edited four books and numerous articles, Ashley’s research focuses on theology and science and on the history of Christian spirituality. Ashley recently was named a Henry Luce III Fellow in Theology for 2010 for his project titled “Telling the Universe Story/ies: Christian Theology and Scientific Narratives of Origin.”

**Lectures**

**Contemplation and Action**

What is the relationship between contemplative prayer and action on behalf of others? The tendency in the Christian tradition has been to see prayer as superior to action, since it is there that one experiences, however fleetingly, that union with God that is our ultimate destiny and beatitude. However, there have been innovative attempts in the history of Christian spirituality to break down overly rigid barriers between these two essential components of the Christian life. This lecture considers some of these innovative and now classic approaches in the history of Christian spirituality – from the work of figures such as Augustine of Hippo, Bernard of Clairvaux, Catherine of Siena, Ignatius of Loyola, and Teresa of Avila. How can we appropriate some of these classics from the history of Christian spirituality for today?

**A Tale of Two Trials—From Dayton to Dover: What Have We Learned About Evolution and Christian Faith?**

The history of the last century in the U.S. might suggest that the theory of evolution and Christian faith are inevitably at loggerheads. This lecture shows that a closer look at the Christian tradition reveals that this is not the case, and explores recent works to harmonize the findings of evolution and Christian faith.
Joseph P. Bauer, J.D.
Professor, Notre Dame Law School

Biography

Joseph Bauer, an expert in the field of antitrust, joined the Notre Dame Law School faculty in 1973 as an assistant professor, becoming an associate professor in 1977, and a full professor in 1980. He teaches the required first-year course in civil procedure, as well as antitrust, copyright and trademarks, and conflicts of laws. During his tenure, Bauer has served the Law School in numerous ways, including as co-director of the London Law Programme (1975-76, 1989-90), as associate dean (1985-88, 1991, 1996), as elected representative to the Provost’s Advisory Committee (1993-99), as elected vice chair of the Law School’s appointments committee for more than 10 years, and as elected vice chair of the Law School’s promotions committee. He earned his B.A. from the University of Pennsylvania in 1966 and his J.D. from Harvard Law School in 1969.

A member of the New York Bar since 1970, Bauer worked as an associate at the New York City law firm of Kaye, Scholer, Fierman, Hays & Handler (1969-72), and served as an instructor at the University of Michigan (1972-73). During spring and summer 2002, he was on leave, working in an of-counsel status at Kirkland & Ellis in Washington, D.C. Bauer also has held a visiting professorship at Emory Law School (spring 2004) and at the University of North Carolina (1981-82).

Bauer worked with the late Earl W. Kintner (until his death some years ago), to prepare the annual updates to a seminal work in antitrust law, Federal Antitrust Law, volumes I-XI. In 2002, he published, with Professor William Page of the University of Florida College of Law, the revised edition of Volume II of this series, which concentrates on sections 1 and 2 of the Sherman Act. This is the fifth volume in this series. Bauer has served as a consultant to the Federal Trade Commission’s Bureau of Competition (1977-78), and on the Association of American Law Schools Antitrust Section Executive Committee (member 1984-89, chair 1987-89). He is a member of the Board of the American Antitrust Institute. He has testified on numerous occasions before Senate and House committees and subcommittees, and has served as an expert or consultant for a number of antitrust and intellectual property matters.

Lectures

Antitrust in a Global Environment
The antitrust regime is designed to promote competition in order to maximize consumer welfare—to afford more and better goods and services at lower prices. What should be the appropriate role for courts and administrative agencies in achieving these goals?

Copyright in the 21st Century
This lecture will address copyright development from the era of the printing press to the present. It explores how it has adapted to the challenges of the computer and Internet era, and discusses the implications of these changes for creators of intellectual property and consumers.
James O. Bellis, Ph.D.
Associate Professor Emeritus, Anthropology

Biography

James Bellis is an associate professor of anthropology and has been on the faculty of Notre Dame since 1970. His research specialization is the art history and archaeology of West Africa, and his field research in Ghana was sponsored by the Ford Foundation and U.S. governmental grants. His duties at Notre Dame, in addition to teaching and research, have included directing the African Studies Program, chairing the Department of Anthropology, and establishing an archaeological field school. In 1986, the College of Arts and Letters honored him with its annual Charles E. Sheedy Award for Excellence in Teaching. After teaching human evolution for three decades, he has noticed some interesting patterns in certain preconceptions that students have already developed when they arrive at the University. His topics explore some of the patterns of understanding and misunderstanding that exist in our culture at large, and how they are present in the pop culture of our student body. Bellis completed his graduate studies at Indiana University.

Lectures

Art: Does it Matter?
It is interesting to note that every known human culture has an aesthetic system of expression. Does art really exist for “art’s sake,” or does this universal presence demonstrate the evolutionary “survival” value of the “aesthetic”? As economic stresses hit public education, art programs seem to fall, while science and math are promoted. Are we becoming an “artless society”? Does that matter?

The Rest is History, All 0.1 Percent of It!
Anthropology, like many academic studies, seeks to understand the human condition. With the insights of its sub-field, prehistoric archaeology, anthropology has the longest chronological perspective of any of these other academic disciplines. Our earliest known ancestors lived in Africa more than 4,000,000 years ago. It is staggering to realize that, of this vast amount of time on earth, we lived the first 3,995,000+ years without writing, cities, or many of the other characteristics most humans share today. As they say, “the rest is history.” It is the contention of this lecture that this long neglected 99.9 percent has much to contribute to our understanding of, and perhaps contains solutions for, some of the world’s most pressing modern problems.

What’s Happening to Our Family? An Evolutionary Perspective (…or, did Neanderthals need daycare?)
We all are aware that our ideas about the form, function, and successful functioning of the “typical” modern family have become a topic of much discussion, controversy, and media attention. The perspectives brought to the table for discourse are many and varied, including those of the theologian, the philosopher, the sociologist, and the psychologist, to name a few. But one perspective seldom represented is that of the evolutionary anthropologist. This lecture will discuss some of our current issues from the standpoint of long-term biological and cultural evolution.
Harvey A. Bender, Ph.D.
Professor, Biological Sciences; Director, Human Genetics Program

Biography

Harvey Bender is a professor of biological sciences and director of the Human Genetics Program at the University of Notre Dame. He also serves as adjunct professor of medical genetics at the Indiana University School of Medicine. Bender received his undergraduate training at Case Western Reserve University, majoring in chemistry and English. His graduate studies in developmental genetics were undertaken at Northwestern University, where he received both his M.S. and Ph.D. degrees. Bender served as a U.S. public health fellow in genetics at the University of California (Berkeley) and has held postdoctoral positions as a Gosney Fellow at the California Institute of Technology, and as a visiting professor at the Yale University School of Medicine and Law. His active research activities involve the epidemiology of human genetics disease, and the scholarship of teaching and learning. Bender is a fellow of the American Association for the Advancement of Science, a founding fellow of the American College of Medical Genetics, and a fellow of Notre Dame's John J. Reilly Center for Science, Technology, and Values. Bender was the founding director of the Regional Genetics Center at South Bend Memorial Hospital, which was sponsored by the University of Notre Dame, Indiana State Department of Health, Indiana University School of Medicine, and the Memorial Hospital of South Bend. He presently serves as the director of the Cancer Genetics & Risk Assessment Center of the Saint Joseph Regional Medical Center of South Bend, Ind.

Bender was elected a Carnegie Scholar by the Carnegie Foundation in 2001, and a Kaneb Teaching Fellow at the University of Notre Dame in 2003. In 2006, Governor Mitch Daniels named Bender a recipient of the Distinguished Hoosier Award, one of the highest honors given by the State of Indiana to its citizens.

Lectures

Altered Destinies: Genetic Advances and Social Implications

Advances in genetic technology are often over optimistically hailed in the press and by the general public as panaceas to eliminate human misery. On the other hand, the pessimists among us are more likely to voice recurring fears of a white-coated Dr. Frankenstein. Neither, of course, has it right. The new genetic technologies are not products of “mad” science. Nor do they offer instant solutions to long-standing questions of human health and heritage. But as the gateways to a new and broader understanding of our genetic destinies and concomitant social choices, they need to be part of our collective storehouse of biological knowledge. Only an informed public can deal rationally and ethically with the many new choices before us. This lecture will review advances in genetics that have so absorbed the public interest in the past decade: the human genome project, the identification of genes that cause disease, and the development of diagnostic tests and treatments for such disorders. This, in turn, will serve as the framework and foundation for a discussion of our social and ethical responsibilities and options that will confront us all in the decades to come.

Genetic Enhancement and the Brave New Millennium: Science, Politics, and the Human Genome

Bender believes that Aldous Huxley wouldn’t be the least surprised to learn that the instruction set detailing information as to how each of us develops from our beginning as a one-cell egg through our infancy, childhood, and adulthood is now available with the announced near completion of the Human Genome Project, which has both mapped and chemically delineated the entire array of human genes. However, it is doubtful that even his fertile imagination could have envisioned the impact of such endeavors ranging from the redefinition of health and disease to the commercialization and interest conflicts of the industrial and scientific communities. Are we now about to embark upon a future where genetic enhancement will be the norm? This discussion will explore some of the exciting genetic advances of the last decade and present some potential challenges facing our society this new millennium.
Cindy S. Bergeman, Ph.D.
Professor, Psychology

Biography

Cindy Bergeman is a professor of psychology and a lifespan developmental psychologist with research interests in resiliency and aging, behavioral genetics, and the theory-method interface. Her research focuses on investigating patterns of variability and change in physical and psychological health across the lifespan, and identifying the genetic and environmental factors that may influence that process. Her current research project uses multiple lenses (yearly questionnaires, in-depth interviews, and daily assessments) to identify and describe the various pathways through which converging behavioral, psychological, environmental, and social processes contribute to resilience and optimal functioning in later life. Unique to her perspective is the innovation in data assessment and analysis that facilitates more comprehensive understanding of the multidimensional and multilevel pathways that underlie the relations among stress and uplifts (e.g. in areas of work, family, friends, health, and finances), resilience mechanisms (e.g. hardiness, control, and social support) and health and well-being outcomes.

Lectures

Aging Successfully
How long will you live? Why do some individuals manage to maintain high self-esteem, good physical health, and a positive outlook on life in spite of facing the same adversities that lead others to give up, get sick, or lose hope? What are the turning points that change an individual’s developmental trajectory, and which qualities result in more optimal outcomes? How do these qualities develop, and how do they change across the life course? This lecture explores the psychosocial and health attributes that help one overcome the risks and challenges associated with aging. These factors may serve as the important resources of resilience that promote more optimal outcomes in later life. Activities will include assessing how long you are likely to live given your family history and current lifestyle. Discussion regarding the factors that contribute to life expectancy, and what you can do to add quality to your later years, will follow.

How Stress Gets “Under the Skin”: Implications for Health and Well-Being
Although some stress is a good thing, too much stress is a different story. The stimulation of the “fight or flight” response can be beneficial, but when the stress system is chronically activated, detrimental effects on health result. This lecture focuses on the psychobiological pathways of stress, healthy and unhealthy responses to stressful life circumstances, and general tips for managing stress.

Why We Are Who We Are: Genetic and Environmental Influences on Behavior
Why are people different? Why are some people shy, whereas others have “never met a stranger”? Why do some children learn to read more quickly than others? Why do some people struggle with depression? Two major categories have been identified as answers to these questions: “nature” and “nurture.” But what does it mean to say that a characteristic is inheritable? How do we understand what it is about the environment that is fundamentally important? How do the influences of genes and environment combine to produce behaviors as complex as personality, intelligence, or pathology? We will examine the types of questions that can and cannot be asked to understand the methods used in behavioral genetic research, and to discuss the implications of the findings in the literature.
Jeffrey H. Bergstrand, Ph.D.
Professor, Finance; Fellow, Kellogg Institute for International Studies

Biography


Lecture

Understanding Globalization: Past, Present, and Future

The post World War II era has seen a dramatic increase in economic globalization – that is, increased international trade, foreign direct investment, and migration. This lecture examines the degree and sources of this past increased globalization – both in terms of reductions in “natural” barriers (such as shipping and information costs) as well as in “man-made” barriers (such as tariffs on imports and exports and government barriers to foreign direct investment). It examines the present “degree” of globalization: Is the world (economy) “flat”? This lecture also addresses the likely evolution of the world economy over the next few decades.
M. Brian Blake, Ph.D.
Professor, Computer Science; Associate Dean of Engineering for Research, College of Engineering

Biography

M. Brian Blake is a professor of computer science and associate dean of engineering for research in the College of Engineering at the University of Notre Dame. As a professor, Blake is a technical expert in the field of software engineering as it relates to Internet computing and web-based systems. He has published over 100 journal articles and refereed conference papers in the areas of Internet computing, software engineering, intelligent agents and workflow, distributed data management, and software engineering education. Over the past eight years, his research lab has been awarded over $7 million in sponsored research from the National Science Foundation, DARPA, Department of Education, Federal Aviation Administration, the MITRE Corporation, Air Force Research Lab, SAI, and the National Institutes of Health. Blake is an associate editor for two of the top most recognized journals in his specialty, IEEE Internet Computing and IEEE Transactions on Services Computing. In 2007, Blake was named one of the Top 10 Emerging Scholars by Diverse: Issues in Higher Education.

In his affiliate role as associate dean in the college, Blake is the primary contact for college-wide research activities and the conduit for interdisciplinary research initiatives between the college and the University. His responsibilities include the development of faculty and graduate student recruitment and diversity strategies, as well as interaction with corporate and foundation partners on external initiatives. Additionally, Blake has been a role model for underrepresented minorities in science and engineering. In 2005, Blake became the youngest African-American to ever earn tenure in a computer science department. In 2007, he became the first African-American department chair at Georgetown University. Currently, he is the first African-American tenured full professor in the college. In addition to technical research, Blake leads several initiatives to increase the number of underrepresented minorities in science and engineering. He is highly sought as a speaker to college and high school students. He also is the principle investigator of an NSF-funded project that seeks to recruit students into science and engineering from mainstream events, such as shopping malls and sporting events.

Blake received a Bachelor’s of Electrical Engineering from Georgia Institute of Technology and a Ph.D. in information and software engineering from George Mason University. More information about Blake can be found at cse.nd.edu/~mblake3.

Lectures

The Need for Computer Scientists in a Bold New World

One decade serving as a faculty member in a computer science department is perhaps not a long time in an academic sense. However, it does represent a good milestone by which to reflect on the challenges of navigating life while on the computer science and information technology track. We are in the midst of interesting times: Historic changes in Washington, D.C.; financial and economic unrest; and the continued growth and reliance on information technology, just to enumerate a few. This lecture attempts to put the conditions around the world in context for the aspiring scientist. This lecture also will highlight information research opportunities as they overlap the research interest of the presenter. In addition, having navigated this journey wearing the “underrepresented minority” tag, this lecturer discusses the impact of diversity issues.

Religion, Race, and Technology

Technological innovations have greatly impacted the way in which society interacts. Information affecting attitudes and personal views can be transmitted at a light speed. This lecture examines technology in the context of two important aspects of human life: questions of faith and challenges of diversity.
Paul W. Bohn, Ph.D., ’77
Arthur J. Schmitt Professor, Chemical and Biomolecular Engineering; Professor, Chemistry and Biochemistry

Biography

Paul Bohn received his B.S. in chemistry from the University of Notre Dame in 1977, and his Ph.D. in chemistry from the University of Wisconsin-Madison in 1981. After a two-year stint at Bell Laboratories in New Jersey as a member of the technical staff in the Special Materials Group, he joined the faculty at the University of Illinois at Urbana-Champaign (UIUC). While at UIUC, Bohn served as centennial professor in chemical sciences, professor of chemistry, professor in the Beckman Institute, research professor in the micro- and nanotechnology laboratory, adjunct professor of materials science and engineering, and as a member of the Materials Research Laboratory. He also served as interim director of the School of Chemical Sciences from 1993-94, and head of the chemistry department from 1994-99. From 2001-02, Bohn was interim vice chancellor for research, and the senior research officer of the UIUC campus. In August 2006, he left UIUC to join the faculty at Notre Dame as the Arthur J. Schmitt Professor of Chemical and Biomolecular Engineering, and professor of chemistry and biochemistry.

He has also served as editor for the Americas for the Royal Society of Chemistry journal, Analyst, since 2007. Bohn’s research includes integrated nanofluidic and microfluidic chemical measurement strategies for personal monitoring, chemical and biochemical sensing in mass-limited samples, smart materials, and molecular approaches to nanotechnology. He has received a number of awards and recognitions, including the Coblentz Award in 1990 for his outstanding contributions to the field of molecular spectroscopy by investigators under the age of 36; the American Chemical Society Award in Spectrochemical Analysis in 1997; the Pittsburgh Spectroscopy Society Award in 2004 for his pioneering contributions to the optical spectroscopy of condensed matter interfaces; and the Bomem-Michelson Award from the Coblentz Society in 2005. He was elected fellow of the American Association for the Advancement of Science in 1998, and while at the University of Illinois, he was a Beckman Fellow in the Center for Advanced Study (1986-87) and a university scholar (1993-96).

Bohn has authored/co-authored more than 200 publications in fields centered on the understanding and control of molecular transport on the nanometer length scale, spatially anisotropic surfaces, optical spectroscopic measurement strategies for surface and interfacial structure-function studies, molecular nanoelectronics, and the characterization of optoelectronic materials. He has five patents issued, and two pending, in technologies related to these efforts. In addition, he has delivered more than 200 invited lectures at universities, national laboratories, and industrial laboratories throughout the world, and has served as a consultant for companies both in the U.S. and in Europe.

Lecture

Honey, I Shrunk the Lab! The Furious Race to Squeeze Your Hospital’s Clinical Lab onto an iPod™

The era of personalized medicine is dawning—placing unprecedented new demands on the quantity and quality of diagnostic information available to clinicians. In the future, the power of the clinical lab in your hospital will reside in a small device no bigger than an iPod sitting on the patient’s bedside, whether in the hospital or at home. This lecture will describe the exciting challenge to place powerful diagnostic assays in the hands of us—the users—by putting an entire lab on a chip.
Robert Bretz, Ph.D.
Giovanini Professor of Management

Biography

Robert Bretz studies organizational processes related to hiring the right people, the synergy between individual and organization effectiveness, and the impact organizational systems and leaders have on the overall well-being of the people who work there. He is well known for his research about how managers search for job opportunities and make choices about where to work, with a particular emphasis on how individual differences in personality, values, and needs interact with organizational climates to affect person-organization fit and the quality of the working relationship.

Bretz is a fellow of the American Psychological Association (APA), the Association for Psychological Science (APS), and the Society for Industrial and Organization Psychology (SIOP). He joined the faculty at the University of Notre Dame in 1997 and assumed departmental chair duties in 1998. Before that, he taught at the University of Iowa and at Cornell University’s School of Industrial and Labor Relations. He has received Outstanding Educator awards from Notre Dame’s MBA and MNA Programs, and the Notre Dame Presidential Award in 2004 for outstanding service to the University. He served as the Chair of the Management Department from 1998 through 2009, and served several terms on the Provost’s Advisory Committee and the Academic Council.

His published work includes several articles on person-organization fit, career success, training program evaluation, motivation, and compensation satisfaction appearing in premier psychological and managerial outlets including Personal Psychology, Journal of Applied Psychology, Journal of Vocational Behavior, Journal of Management, Educational and Psychological Measurement, and Public Personnel Management. His article titled “Job Search Behavior of Employed Managers” (Personnel Psychology) was the recipient of the Academy of Management’s Human Resource Division’s Scholarly Achievement Award for 1995. A recent article in The Industrial/Organizational Psychologist (TIP) identified Bretz as one of the 10 most prolific authors in the field’s two leading journals (Journal of Applied Psychology, Personnel Psychology) for the decades of the 1990s.

Lecture

Belief Formation and Self Awareness

Most organizations have smart leaders. But a lot of smart people have some pretty strange beliefs. Many common beliefs about people and work are wrong but persist and reduce both the effectiveness of the organization and the well-being of the employees. This lecture considers how beliefs are formed, the “thinking mistakes” that humans tend to make, and some processes for generating more sustainable beliefs. It ends with a discussion of leader self awareness and the ways that many influential leaders are unintentionally damaging the institutions and people they purport to lead.
Allert Brown-Gort
Professional Specialist, Institute of Latino Studies

Biography

Allert Brown-Gort is the associate director of the Institute for Latino Studies at the University of Notre Dame, and is responsible for the executive direction of the Institute. He also is a fellow of the Kellogg Institute for International Studies at Notre Dame. A citizen of both the United States and Mexico, Brown-Gort has worked at the University of Texas at Austin, the Autonomous Technological Institute of Mexico (ITAM) and Televisa in Mexico City, and at Columbia University. At these institutions he has worked on Latino, North American Free Trade Agreement, and Latin American issues.

Brown-Gort’s research interests are immigration policy and issues of national culture and psychology in the political arena. Currently, he is engaged in a national qualitative study of the political opinions and policy priorities of Mexican immigrant and Mexican-American leaders.

He has served as an advisor to the Fox administration in Mexico and to the U.S. Senate Hispanic Task Force. More recently, he provided testimony before the Indiana Senate on potential effects of proposed legislation aimed at controlling unauthorized immigration. Brown-Gort regularly lectures and provides media commentary on issues related to Latinos, immigration, and U.S.-Mexico bilateral relations at the regional, national, and international levels. His op-eds on immigration issues have appeared in the Boston Globe, Chicago Tribune, Dallas Morning News, El Universal (Mexico City), and Indianapolis Star.

His community service includes membership on the executive boards of the Chicago Council on Global Affairs’ Global Chicago Center, the Community Foundation of St. Joseph County, and the Hispanic Leadership Coalition of South Bend. Brown-Gort also is on the board of the Center for Inter-American Studies and Programs, as well as the editorial board of Foreign Affairs Latinoamérica.

Lectures

Immigration Issues

Immigration continues to be a theme of considerable debate in our country and society. What are the issues? What are the numbers? What is the church’s position? What are some possible solutions? This lecture discusses the issues surrounding immigration from the perspective of the Institute for Latino Studies.

Latinos and the Future of U.S. Catholicism

Latinos are now the fastest growing segment of the U.S. Catholic Church. Does Latino spirituality differ from accustomed practice? What are the barriers to integration? What will this mean in the future for our Catholic identity? This lecture discusses these issues from the perspective of the Institute for Latino Studies.

Latinos in U.S. Society

Latinos are at once the oldest and the newest immigrant groups in our country, and are poised to become over 25 percent of the population by 2050. What is the significance of the growth of this population? What does the future hold for the nation as a whole?
Sr. Kathleen Cannon
Associate Dean, College of Science; Concurrent Associate Professor, Theology

Biography
Dominican Sister Kathleen Cannon is associate dean of the College of Science, and concurrent associate professor of theology. She served Notre Dame as associate provost from 1990 to 1997, and planned Notre Dame’s first daycare center. A specialist in homiletics, she is a frequent contributor to pastoral and homiletic publications.

Lectures

Catholic Women as Theologians and Preachers
This presentation will explore some of the roles that women have played in the Church, particularly as preachers and theologians. It will address some of the critical questions and issues in theology developed by women scholars.

Facing Changes in the Church: Lay Service, Lay Power
Current trends in the Church and projections for the future suggest that there will be fewer priests and more Catholics. This presentation will explore various models of the Church, the call to ministry, changes and continuities among U.S. Catholics, parishes without priests, and new roles for women and men in the Church.

Spirituality
Using Sandra Schneider’s understanding of spirituality as a life project and practice, this presentation will further explore the meaning of the word and suggest how spirituality differs from religion. It will review some theories and movements of Christian spirituality, and suggest some stable foundations of spirituality for our own time.

Categories
Church, Social Concerns, Spirituality
Gilberto Cárdenas, ’72 M.A., ’77 Ph.D.
Director, Institute of Latino Studies; Professor, Julian Samora Chair, Latino Studies, Sociology; Fellow, Kellogg Institute for International Studies

Biography

Gilberto Cárdenas is the director of the Institute for Latino Studies at the University of Notre Dame. He is also the executive director for the Inter-University Program for Latino Research (IUPLR). He holds the Julian Samora Chair in Latino Studies and teaches in the Department of Sociology. He received his B.A. from the California State University at Los Angeles, and his M.A. and Ph.D. from Notre Dame. His principal research interests are immigration, race and ethnic relations, and visual sociology.

Cárdenas has worked in the area of immigration for 40 years and has gained international recognition as a scholar in Mexican immigration. Three times named by Hispanic Business Magazine as one of the 100 most influential Latinos in the U.S., Cárdenas has authored and edited numerous books, articles, monographs, and reports on topics covering several fields of specialization, including international migration, economy and society, and race and ethnic relations. These works include his co-authorship of Los Mojados: The Wetback Story (with Julian Samora and Jorge Bustamante) and most recently, editorship of LA CAUSA: Civil Rights, Social Justice, and the Struggle of Equality in the Midwest, which was published in 2005 by Arte Público Press, University of Houston. Cárdenas previously was a member of the sociology department at the University of Texas at Austin from 1975 until 1999.

Cárdenas established and owned Galería sin Fronteras Inc., in Austin, Texas, a commercial gallery exhibiting the works of Chicano/Latino artists. In 1994, he founded and served as executive producer of Latino USA, a half-hour weekly radio program produced at the University of Texas at Austin and distributed nationally by National Public Radio. In addition to his professional and artistic activities, Cárdenas has provided testimony before the U.S. Congress and state legislative bodies, and has served as an expert witness in several critical or landmark cases, including Plyler v. Doe (1982).

A member of the original task force that produced “Willful Neglect,” Cárdenas served on the Smithsonian Institution’s Oversight Committee for Latino Issues, and is a member of the Smithsonian Institute’s Latino Centre Board. In 1997, he served as first vice president of the Board of the Mexican American Legal Defense and Education Fund (MALDEF), and currently serves on the board. Cárdenas was one of six people appointed to the advisory committee of the Gates Millennium Scholars Program, a $1 billion plus minority scholarship initiative established by the Bill and Melinda Gates Foundation. Cárdenas was appointed by President George W. Bush to serve as a member of the President’s Commission on White House Fellows (2001-2008), and more recently to serve on the President’s Commission on the creation of the National Museum of the American Latino. In addition, Indiana Governor Mitch Daniels appointed Cárdenas to serve as a commissioner on the Indiana Arts Commission.

Lecture

Immigration

This lecture will discuss contemporary issues pertaining to Mexican immigration, drawing on historical foundations of immigration policy and utilizing a visual presentation based on contemporary artwork addressing immigration issues. These issues will include works from the “CARAS VEMOS” exhibit inaugurated at the University of Notre Dame’s Snite Museum in the fall of 2006 and formerly on national tour.
Laura Carlson, Ph.D.
Professor, Psychology

Biography

Laura Carlson is a professor in the Department of Psychology and the associate dean for professional development in the Graduate School at the University of Notre Dame. She earned her Ph.D. from the University of Illinois, Urbana-Champaign in 1994, and has been at Notre Dame ever since. Carlson's primary research interest is in spatial cognition. She has employed empirical, computational, and psycho-physiological measures to investigate the way in which the objects and their spatial relations are encoded, represented, and described. In addition, she has begun to explore our interaction with the environment, and how we make decisions about eco-friendly behavior. Carlson has received extramural funding from the National Science Foundation and National Institutes of Health to support her research. Currently she serves as associate editor for the Journal of Experimental Psychology: Learning, Memory and Cognition. She has also served as associate editor for Memory & Cognition, and is on the editorial boards of Perception & Psychophysics and Visual Cognition. Carlson serves on the Governing Board for the Cognitive Science Society.

Lectures

Deciding to be Green
With the growing concern for the protection of the environment, we need to encourage more eco-friendly behavior. Carlson discusses how we can use psychology to explore our relationship with the environment, focusing on why and how we make everyday environmental decisions, such as recycling a can or using a reusable bottle.

Why We Get Lost
Getting lost in a new environment is a fairly common experience. People report difficulty navigating through malls and hospitals, and differ in their abilities to navigate along detoured routes. This lecture examines why this is the case, focusing on the contributing aspects of the environment and the navigator.
John C. Cavadi, Ph.D.
McGrath-Cavadini Director, Institute for Church Life

Biography

John Cavadi teaches in the Department of Theology and is the Director of the Institute for Church Life. Until stepping down in June, 2010, he had been chair of the Department of Theology since 1997. He teaches classes in the history and theology of the early Church, in the theology of miracles, in the theology of creation, the theology of the Fathers of the Church, especially St. Augustine. Cavadi is the founder of the Echo Program in catechetical leadership, and of the ND Vision Program, a summer retreat style conference for high school students. He is interested in projects in religious education, passing on the faith especially to youth. Cavadi has lectured on the theology of miracles, Eucharist, saints, Mary, devotion to St. Joseph, theology of the Church, and other topics suitable for “Theology on Tap” sessions.

Lectures

Miracles

Do miracles still occur? How can we understand the meaning of a miracle? What is the biblical and theological basis for a Catholic understanding of miracles? How do miracles serve in the process of the canonization of saints? This lecture takes up these topics and other related questions.

The Church

Recent scandals in the Church have prompted many to have a renewed interest in the theology of the Church. What is an authentic Catholic theology of the Church? This lecture examines the Catholic Church’s understanding of the theology of the Church in light of questions occasioned by the recent scandals.
Mayland Chang, Ph.D.
Research Professor; Department of Chemistry and Biochemistry; Director, Notre Dame Project Development Team

Biography

Mayland Chang, research professor in the Department of Chemistry and Biochemistry, brings 22 years of experience in drug discovery and development, and clinical trials management. She has characterized the absorption, distribution, metabolism, and excretion (ADME) properties of numerous drug candidates in the areas of infectious, CNS, and metabolic diseases, including delavirdine (a reverse transcriptase inhibitor, Rescriptor™ Tablets), atevirdine (a reverse trascriptase inhibitor), sonepiprazole (a D4-antagonist), linomide (an anti-angiogenic), PNU-96391 (a D2-antagonist), and PNU-183792 (a non-nucleoside inhibitor of human cytomegalovirus). Chang also prepared the Rescriptor™ Tablets NDA and various IND applications, Investigator’s Brochures, product development plans, candidate drug evaluations, and acquisition of candidate drugs, as well as the ADME package for delavirdine in defense of the marketing approval with the U.S. FDA and the ADME section of delavirdine’s package insert.

Before joining the University of Notre Dame, Chang was chief operating officer of University Research Network, Inc., where she established an academic research organization for Wayne State University School of Medicine that facilitated clinical research and provided clinical development services to the pharmaceutical and biotechnology industries. Previously, she was senior scientist with Pharmacia Corporation (Pfizer, Inc. as of 2003), and senior chemist at Dow Chemical Company. During her industrial career, Chang has seen three of her projects brought to commercialization (Rescriptor™ Tablets for the treatment of HIV, Broadstrike™ herbicide, and Tracer™ insecticide). More recently, she has studied the metabolism and pharmacokinetics of SB-3CT, a selective gelatinase inhibitor that shows efficacy in animal models of stroke and cancer metastasis. She has designed and evaluated water-soluble gelatantase inhibitors that show great promise in the treatment of neurological diseases.

Chang holds bachelor's degrees in biology and chemistry from the University of Southern Carolina, a Ph.D. in chemistry from the University of Chicago, and has completed a NIH postdoctoral fellowship at Columbia University. Her research interests center on defining and optimizing the ADME properties of pharmacologically active compounds and designing prodrugs with improved pharmaceutical and pharmacokinetic properties.

Lecture

Win Just One for the Gipper: Advances Toward Treatment of Traumatic Brain Injury

Concussions are a prominent feature of sports, producing a cascade of neurological events, resulting in reduced blood flow to the brain, neuronal cell injury, and death. Presently, there is no treatment to rescue brain cells after each concussion. Notre Dame technology addresses this unmet medical need that has the potential for a first-in-kind treatment for TBI.
Brian S. Collier, Ph.D.
Graduate Faculty, Alliance for Catholic Education; Fellow, Institute for Educational Initiatives; Affiliate Faculty, Poverty Studies, American Studies, and Education, Schooling & Society

Biography

Brian Collier holds a Ph.D. in American Indian History and the History of Education in America from Arizona State University. He teaches for the Alliance for Catholic Education and is a fellow in the Institute for Educational Initiatives. His research in education is at the intersection of where families and teachers can truly partner to take back their families, their schools, and their neighborhoods. His historical research on Native people focuses on American Indian boarding schools and their legacy in the 20th century. Collier himself was a teacher at St. Catherine Indian School in Santa Fe before it closed its doors in 1998, and he learned a great deal about Native people and culture from that experience. Since that experience, he has studied the closure of Native American Catholic schools and Catholic education more broadly. Collier has written articles and book chapters on Native Americans, the American West, teaching in the American West, race relations, gender, and the Harlem Globetrotters.

Lectures

Creating an American Identity: American Indians and the Co-opting of Identity
There are Apache helicopters, Jeep Cherokees, and Notre Dame sits next to Mishawaka, IN, said to be named for a Pottawatomie Princess. Even your breakfast butter likely has an “Indian” on it. There are numerous other examples of American places and brands that borrow from Native American life and culture. Does borrowing an indigenous identity somehow give Americans a better sense of belonging to this land and make them feel more at home on this continent? Is there any harm that comes from the Native images and stereotypes that we are surrounded by as a nation and culture? Our native narrative includes plenty of Native places and people, but what happens to a nation when myth and branding replace history and colonization? The lessons of co-opting an identity are harsh, but this is not a preachy lecture, but rather a thought provoking and humorous one designed to get people to question the choices they make and the identities they’ve created. Stories do have power in American history, and the stories we tell will be how we’re judged in the future.

Save Our Schools, Save Our Country, and Save Your Family
How did we get to the point where so many American schools struggle and yet so many kids are busier than any time since World War II. As families race to soccer practices and scouts, wait in drop-off lines and at oboe lessons, and sit through recitals, parents wonder how this is the fulfillment of the American dream. This lecture actually traces American education since the turn of the 20th century and shows what has changed and what some of our predecessors did really well to raise “the greatest generation.” What lessons can be learned from the schools who trained humans to go to the moon, write novels, plays, and create television programming? This engaging lecture also promises to be funny and cause everyone to go home with ideas about how to change their own family structure to ensure their kids are getting the education they need to help re-shape America.
Edward Conlon has served on the faculty of the Mendoza College of Business since 1992 when he came to the University of Notre Dame to serve as a professor and chair of the management department. Currently he is the associate dean for graduate programs in the Mendoza College of Business, and the Edward Frederick Sorin Society Professor of Management. Conlon holds a B.S. from Pennsylvania State University and an M.S. and Ph.D. from Carnegie-Mellon University. He also has served on the business faculties of Georgia Tech and the University of Iowa. Conlon teaches in the areas of leading change and innovation, and business consulting. His research spans topics related to organizational change and management-decision making and problem solving.

Lecture

Getting it Right: Notre Dame on Leadership and Judgment in Business

Building on the title and major themes in his recent book, Getting it Right, with Professor Viva Bartkus, Conlon argues that great leadership in business rests on clarity of thought, tenacity in action, and uncompromising values. Yet problem solving has been an underrated leadership skill, while the critical role of values in problem solving has been underemphasized. To be a successful leader, one needs to make values-based problem solving a habit of both thought and action. The central message of this book is that leaders can take on the most daunting challenges in a calm and confident way if they approach problems systematically. Conlon proposes a three-part problem solving process: diagnosis and value assessment, moving from analysis to action, and then driving the solution through the organization.
Olivia Remie Constable, Ph.D.
Robert M. Conway Director, Medieval Institute; Professor, History

Biography

Olivia Remie Constable is a professor of medieval history in the history department and the Robert M. Conway Director of the Medieval Institute. Her area of expertise concerns the economic, social, and the cultural history of the medieval Iberian Peninsula and the Mediterranean World, and especially contacts between Muslims and Christians. She has published *Trade and Traders in Muslim Spain: The Commercial Realignment of the Iberian Peninsula 900-1500* (Cambridge University Press, 1994), which won the John Nicholas Brown Prize from the Medieval Academy of America; *Medieval Iberia: Readings from Christian, Muslim, and Jewish Sources* (University of Pennsylvania Press, 1997); and *Housing the Stranger in the Mediterranean World: Lodging, Trade, and Travel in Late Antiquity and the Middle Ages* (Cambridge University Press, 2003). She is currently working on a new book project entitled *Muslims in Medieval Europe*, which looks at Muslim communities living under Christian rule in Spain and the western Mediterranean. This project has received funding from the National Endowment for the Humanities and the American Council of Learned Societies. Remie Constable has been a member of the Institute for Advanced Study in Princeton, and was named a fellow of the Medieval Academy of America in 2009.

Lecture

**A Culture of Tolerance? Christians and Muslims in Medieval Spain**

Medieval Spain is often cited as a region in which Muslims, Christians, and Jews lived together peacefully and productively for centuries. Many people wonder whether we should look back to this time as a model for religious coexistence in our world today. Can we learn lessons from history?
Donald Crafton
Department Chair, Professor, Film, Television, and Theatre; Notre Dame Professor of Film and Culture (Endowed Chair); Fellow, Nanovic Institute for European Studies

Biography

Donald Crafton is an endowed professor in the Department of Film, Television, and Theatre, specializing in film history and visual culture. He earned his B.A. from the University of Michigan, his M.A. from the University of Iowa, and M.A. and Ph.D. from Yale University. He was the founding director of the Yale Film Study Center, and served as director of the Wisconsin Center for Film and Theater Research. Crafton joined the University of Notre Dame faculty in 1997. Before his appointment at Notre Dame, he taught at Yale University and at the University of Wisconsin. He chaired the Department of Film, Television, and Theatre at Notre Dame from 1997-2002 and 2008-2011. He was chair of the Department of Music from 2005-2008.

Crafton’s research interests have focused on the early history of motion pictures and the history of animation. Among his books are The Talkies: American Cinema’s Transition to Sound, 1926-1931 and two books on animation. One of these, Before Mickey: The Animated Film 1898-1928, has been in print for 25 years. A third book on animation, Shadow of a Mouse: Animation Performance, is in progress. His current research explores the often-overlooked involvement of Joseph P. Kennedy as an executive and financier in the early movie industry.

The Academy of Motion Picture Arts and Sciences named Crafton an Academy Film Scholar in 2001, and he has been the recipient of two National Endowment for the Humanities Fellowships. The World Festival of Animation presented him with an award for his contributions to animation theory, and he is the recipient of the French Jean Mitry prize in film history. Crafton is on the advisory board of Film Quarterly and Cinema Journal. He received Notre Dame’s Presidential Award in 2007.

Lecture

Notre Dame in the Movies

The hallowed halls and storied playing fields of Notre Dame have been the subjects of American cinema since at least 1924 (a Mack Sennett comedy, “The Half-Back of Notre Dame”). This 90-minute lecture traces the history of the University’s many representations through “Rudy” (1993), and includes some speculation as to the significance of the subject in film and American life. The PowerPoint presentation is illustrated with many video clips, so a large screen TV with computer inputs is required.
Mike Crant, Ph.D., M.B.A.
Professor and Chair, Management

Biography

Mike Crant is chair of the Department of Management in the Mendoza College of Business. A member of the faculty since 1990, he conducts research on proactive personality and behavior at work. Crant is one of the creators of the proactive personality scale, the most frequently used measure of proactivity in organization literature. His recent work studies the frequency and impact of proactive behaviors in Asian cultures, where proactivity has traditionally been frowned upon. Crant teaches courses in management, leadership, teams, and decision making to undergraduate, M.B.A. and Executive M.B.A. students. A winner of multiple teaching awards, Crant has won three Kaneb Teaching Awards for effective undergraduate teaching and was selected as the outstanding professor by the Chicago EMBA Class of 2007. He has conducted numerous executive development seminars for companies worldwide, including Bayer, HSBC, LANXESS, Siemens, Donnelly, the Far Eastern Group, and Toro. Crant earned B.S., B.A. and M.B.A. degrees from the University of Florida and a Ph.D. in organizational behavior from the University of North Carolina at Chapel Hill.

Lectures

How to Be a More Effective Leader
Leadership is about getting things done through people. This lecture will explore the question, “What makes a great leader and how can I become one?” The lecturer will draw from best practices of highly effective leaders and from large studies of followers in order to arrive at practical answers to this question.

Making Better Decisions at Work
The essence of managerial work is making decisions, yet people spend surprisingly little time thinking about the decision-making process. How do people actually make decisions? What types of factors cause leaders to make poor decisions? What about the role of intuition? When can we trust our gut?
Gregory P. Crawford, Ph.D.
Dean, College of Science; The W.K. Warren II Chair and Professor, Physics

Biography

Gregory Crawford joined Notre Dame as dean of the College of Science and professor of physics in July 2008. Before coming to Notre Dame, he was dean of engineering and professor of physics and engineering at Brown University. Crawford is a fellow of the Society for Information Display. His research interests span a variety of topics, including materials science in areas related to medicine, displays, and nanotechnology. Much of his research is focused on translation, creating value out of his basic research. His teaching interests are focused on the union between science and entrepreneurship, a passion that has led Crawford to found two biotechnology companies: Myomics, Inc. and Corum Medical, Inc.

He is the inventor/coinventor on 18 patents, has published more than 300 research and education papers, and edited several books: Liquid Crystals in Complex Geometries Formed by Polymer and Porous Networks, Flexible Flat Panel Displays, Liquid Crystals, Frontiers in Biomedical Application, and Cross-Linked Liquid Crystalline Systems: From Rigid Polymer Networks to Elastomers. In collaboration with Dean Kilpatrick of the College of Engineering and Dean Woo of the Mendoza College of Business, the three started a unique one-year graduate program – the Engineering, Science, Technology, and Entrepreneurship Excellence Master’s Program (ESTEEM) – which was implemented in 2009. Crawford has a passion for training science students in the area of entrepreneurship as related to their discipline. He developed both undergraduate and graduate programs (Master’s and Ph.D.) while at Brown, and continues his entrepreneurial passion at Notre Dame, in addition to his research interests. Crawford is published significantly in the area of high-technology and science entrepreneurship pedagogy.

Lectures

Pasteur’s Quadrant: From the Lab Bench to the Patient Bedside

Creating value out of basic research is a hot topic these days in academia—especially those research discoveries with great potential in medicine. Louis Pasteur, a 19th-century chemist and microbiologist, was famous for choosing problems with great human health value that required a very basic understanding of the underpinning of science. Pasteur’s research model will be discussed in the context of the contemporary university, including Notre Dame’s relationship with the Indiana University School of Medicine, and also in the context of specific examples from Crawford’s research in non-invasive diagnostics, bedside tests, and rare disease solutions.

The Role of Entrepreneurship in Academia—Pursuit of Opportunity

Entrepreneurship in academia is playing a prominent role in terms of training students to think creatively in pursuit of a new opportunity, assisting faculty in thinking about value creation and translation of their research to solve problems for society, environment, and human health, and assisting in economic development in many universities. Crawford will speak on the role of entrepreneurship at Notre Dame in terms of his science initiatives, and the new ESTEEM program jointly administered by the College of Engineering, College of Science, and Mendoza College of Business, highlighting his own start-up and industry experience, academic experience, and philosophy of entrepreneurship in an academic setting over the last 15 years.
Charles Crowell, Ph.D., ’70
Associate Professor, Psychology; Director, Computer Applications Program

Biography

Charles Crowell came to the University of Notre Dame in 1974, and is currently in the Department of Psychology where he serves as director of the Cognitive Psychology Program. He also is director of the Computer Applications Program, a supplementary major in the College of Arts and Letters. Along with his empirical and theoretical work on basic mechanisms of learning and motivation, Crowell has been involved for more than 25 years in applications of psychology and technology to learning, productivity, and performance improvement in organizations. As part of this work, he has investigated how personal computer applications can be designed to augment human performance. He has published and lectured widely on topics including learning, motivation, performance technology, organizational effectiveness, and the use of computer technology to assist in organizational improvement. Crowell also has worked with national and international companies on issues related to employee effectiveness, applications of technology, and management development.

Lectures

Guided Self Development—A Mentoring Approach to Effective Management and Leadership
In this lecture, Crowell describes his work in the development of a new paradigm of management and leadership based on mentoring employees. The “manager as director” is distinguished from the “manager as mentor”. The specific steps of the mentoring technique are described along with the long-term benefits of this approach.

How Notre Dame Develops Leaders
The fact that Notre Dame produces a large number of highly successful leaders is no accident. In this lecture, Crowell describes his background and association with Notre Dame. He identifies some key characteristics of effective leadership, and explores the various ways in which the Notre Dame educational experience instills those qualities in its students during their time at the University.

10 Best Practices in Employee Care
Effective management is one of the keys to organizational success. In this lecture, Crowell describes his management research within organizations, and identifies the 10 best practices managers can use to achieve and sustain peak employee performance and commitment to the company.
Kathleen S. Cummings, Ph.D., ’95 M.A., ’99 Ph.D.
Associate Professor, American Studies; Associate Director, Cushwa Center for the Study of American Catholicism

Biography

Kathleen Sprows Cummings is an associate professor of American studies at the University of Notre Dame. She is also the Associate Director of the Cushwa Center for the Study of American Catholicism, and she holds concurrent appointments in the Departments of History and Theology. Her teaching and research interests include the history of women and American religion and the study of U.S. Catholicism. Her first book, New Women of the Old Faith: Gender and American Catholicism in the Professive Era, appeared in 2009 with the University of North Carolina Press. At present, Cummings is working on a new book: Citizen Saints: Catholics and Canonization in American Culture. Cummings received an NEH Fellowship to support work on this project during the academic year 2010-11.

Lectures

American Saints: Catholics and Canonization in the United States
In the 1880s, U.S. Catholics began to seek a saint of their own. Although it would be almost a century before Elizabeth Ann Seton was canonized as the first native-born American saint, U.S. Catholics rallied behind a number of causes in a manner that often revealed as much about their relationship to American culture as it did about the candidates for canonization. This lecture examines themes of mission, immigration, religious life, and American citizenship in the causes for canonization of the nine American saints as well as in a number of other open causes. It also explains the essential stages of the modern canonization process, with a particular focus on the changes to the process implemented by Pope John Paul II.

Beyond Nunsense: Teaching Sisters and Catholic Schools in American History
The image of the ruler-wielding nun is ubiquitous in American popular culture, but how much do we really know about teaching sisters? For every crazed nun who waved a ruler, there were literally hundreds of others who spent their entire adult lives serving patiently and faithfully in overflowing classrooms, modeling educated leadership and Christian charity for generations of children who came mostly from immigrant and working class families. Without the heavily subsidized labor that Catholic sisters provided, U.S. Catholics would never have been able to build the largest private educational enterprise known to history. This lecture introduces some of the sisters who helped to create, expand, and sustain the American Catholic parochial school system, and examines why religious life represented an attractive option for thousands of American Catholic women in the nineteenth and twentieth centuries. It also makes clear that if Catholics today are among the wealthiest, best educated and most accomplished Americans, it is Catholic sister-teachers who deserve the lion's share of the credit.
Lawrence S. Cunningham, Ph.D.
John A. O’Brien Professor Emeritus, Theology

Biography

Lawrence Cunningham is the John A. O’Brien Professor of Theology and the former chair of the Department of Theology at Notre Dame. The author of multiple books, he is a regular columnist for *Commonweal Magazine* and has served in a variety of editorial capacities for various scholarly journals. A regular writer of both popular and scholarly essays, Cunningham has served as an associate editor of religious encyclopedias and as a reviewer for a wide range of journals. His special interest is in the relationship of theology and culture and the history of Catholic spirituality. He has taught both undergraduates and graduate students for 30 years. Cunningham’s most recent work is *Introduction to Catholicism* (2009).

Lectures

**Staying Faithful in a Time of Church Crisis**
A discussion of why Church scandal should not discourage people from fidelity to the Church. Crisis is both a moment of judgment and a time of opportunity.

**Why Be a Catholic?**
A reflection on the strength, resources, and vision of Catholic Christianity, this lecture focuses on why Catholicism reflects the full range of the gospel of Christ. The lecture will explore the idea of Catholicity as tradition and as openness to the future.
Darren W. Davis, Ph.D.
Associate Vice President for Research; Professor of Political Science; Concurrent Professor of Psychology; Notre Dame Presidential Faculty Fellow Academic Director, Seminar for African American Scholars

Biography

Considered one of the most prolific scholars in political behavior, public opinion, political psychology, and racial politics, Darren W. Davis is nationally recognized for his research on political tolerance, the support for democratic values, subtle racism, and the concern for social desirability. Among his many contributions, Davis’ recent book, *Negative Liberty: Public Opinion and the Terrorist Attacks on America*, has been considered invaluable in detailing how perceptions of threat and anxiety shapes political attitudes, and ultimately citizens’ support for democracy following the September 11, 2001 terrorist attacks on America.

Davis’ scholarly research has appeared in the most prestigious journals in Political Science, such as *The American Political Science Review, American Journal of Political Science, Journal of Politics, Public Opinion Quarterly, Political Behavior, Social Science Quarterly*, and *Political Behavior*. The National Science Foundation and the Russell Sage Foundation have supported a great deal of his research. He also served on the editorial boards of the *American Political Science Review, American Journal of Political Science, Journal of Politics, Public Opinion Quarterly*, and *Political Research Quarterly*. In 2003, Davis was awarded the Emerging Scholar Award by Public Opinion and Elections Section of the American Political Science Association, which acknowledges the top scholar within 10 years of receiving their Ph.D. More recently, Davis was part of a national committee that examined the reliability of polling results in the 2008 presidential primaries. During the 2008 presidential election, Davis appeared as a polling expert on CNN, NBC, FOX, BBC, and in numerous newspapers.

In his role as associate vice president for research, Davis is responsible for research compliance and ensuring the ethical treatment of human subjects and animals in research. Current projects include questions pertaining to social desirability, political correctness, and truthfulness; changing nature of racial attitudes and resentment, citizens’ support for democracy and patriotism; and the support for civil liberties. Davis earned a bachelor’s degree at Lamar University, a master’s degree from Louisiana State University, and a doctorate at the University of Houston.

Lecture

The Role of Race and Culture in our Society: Implications for our Emerging Communities

As the U.S. becomes more diverse, there is a need to understand the different psychological and social issues that affect cross-cultural development. This lecture discusses the role that race and culture identity development play in this process and the implications it has on behavior, stereotypes, and attitudes.
Malgorzata Dobrowolska-Furdyna, Ph.D.
Professor, Physics

Biography

Malgorzata (Margaret) Dobrowolska-Furdyna has taught physics at the University of Notre Dame since 1989. She served as an associate chair and as director for undergraduate studies in the Department of Physics between 2002 and 2005. Dobrowolska-Furdyna is the recipient of the Kaneb Teaching Award, Rev. Edmund P. Joyce Award for Excellence in Undergraduate Teaching, and the Shilts/Leonard Teaching Award. She received her Ph.D. in 1979 in condensed matter physics at the Institute of Physics of the Polish Academy of Sciences. Her research interests are in the area of magnetic semiconductors. She is author or co-author of over 220 scholarly publications and was awarded the National Science Foundation Creativity Award in 1995. Dobrowolska-Furdyna is fellow of the American Physical Society.

Lecture

This Is Not Your Father’s Classroom: Adapting Teaching Methods to the Ever-Changing World

Due to rapid advances in technology, the world around us is changing at an accelerating pace. Children from a young age are computer literate and at ease with new technological tools and media. Therefore, it is imperative for the teacher to adjust to this new type of student. This lecture discusses how, with some ingenuity, technology can be harnessed to achieve this goal.
Julia Douthwaite, Ph.D.
Professor, Romance Languages and Literature; Fellow, Nanovic Institute for European Studies

Biography

Professor of French at the University of Notre Dame, Julia V. Douthwaite teaches and writes on the literature and history of the French Enlightenment and the Revolution, and French-English relations. She teaches a popular seminar called "A Revolution in Fiction," in which students see how events of the French Revolution were picked up and retold by authors from Mary Shelley to L. Frank Baum. In fall 2011, students of this course will participate in a videoconference with a class at the American University of Cairo (Cairo, Egypt), to enjoy a collaborative approach to learning by comparing how the French literature of 1789-94 stacks up against the stories inspired by the January 25, 2011 events on Tahrir Square. Past recipient of grants from the National Endowment for the Humanities, the Lilly Foundation, and the Guggenheim Foundation, her latest book is A Revolution in Fiction (forthcoming). Other books include The Wild Girl, Natural Man, and the Monster: Dangerous Experiments in the Age of Enlightenment (University of Chicago Press, 2002), and Exotic Women: Literary Heroines and Cultural Strategies in Ancien Régime France (University of Pennsylvania Press, 1992). Speaking engagements include a radio show on NPR, and frequent keynote lectures at conferences on literature and history in the U.S., U.K., and France.

In addition to her scholarship and teaching, from 1999 to 2009, Douthwaite held a number of administrative positions. They included directing a research institute on the Notre Dame campus (1999-2001), directing the Notre Dame study abroad program in Angers, France (2001-03), and serving as assistant provost for International Studies (2003-09), overseeing all undergraduate programs of study abroad and launching Notre Dame’s strategic plan for internationalism. She was particularly pleased to launch in 2008 the M.A. exchange program between Notre Dame and the Université de Rennes 2, and build other ties with premier institutions such as the University of Bologna and Cambridge University.

Lectures

The French Revolution, or how to keep your head in turbulent times

Combining reflections drawn from 10 years as an administrator with anecdotes of famous faux-pas of the French Revolution, Douthwaite provides a humorous lecture for busy professionals on how not to lose one's head in stressful situations.

Rousseau 2012: On the Road to DIGNITY

In 2012, Notre Dame joins campuses worldwide in celebrating Rousseau (1712-1778). A special exhibit, “DIGNITY,” will come to campus. Created by Amnesty International France, this exhibit will make its American debut at Notre Dame. Based on these events, this lecture focuses on what humanitarianism and Rousseau mean for us today.
Rev. Robert A. Dowd, C.S.C., Ph.D., ’87
Assistant Professor, Political Science

Biography

Rev. Robert Dowd, C.S.C. ’87, is director of the new Ford Family Program in Human Development Studies and Solidarity, and assistant professor of political science. He is a fellow at the Kellogg Institute for International Studies and the Kroc Institute for International Peace Studies. Dowd specializes in African politics, and much of his scholarly work has concentrated on the relationship between religion, development, and democracy.

Lecture

Notre Dame and the Fight Against Extreme Poverty

As a Catholic research University, Notre Dame is uniquely positioned to make a significant contribution to efforts to promote sustainable development, and to build a cross-national alliance of researchers, students, policymakers, and citizens in order to fight extreme poverty in the world. This lecture will discuss Notre Dame’s efforts to integrate teaching, research, and outreach in the service of human development, and describe Notre Dame’s new partnerships with African universities, as well as non-governmental organizations and inter-governmental organizations in Africa. It will cover how, where, and why Notre Dame is seeking to make a positive, significant, measurable and sustainable difference in the world, and the role that the entire Notre Dame family can play in this effort.
Biography

Michael Driscoll is a Catholic priest of the Diocese of Helena in Montana and associate professor of theology at the University of Notre Dame, as well as the founding director of the Master’s Program in Sacred Music (MSM). His scholarly interests are in the area of liturgy and sacramental theology. Driscoll has published a book entitled *Alcuin et la penitence a l'epoque carolingienne, LFQ 81* (Munster: Aschendorff Verlag, 1999) and numerous articles in journals such as *Worship, Ecclesia Orans, and Traditio*. He has served for many years as convener of the study group in Medieval Liturgy for the North American Academy of Liturgy, of which he was president (2002-03). He also is a member of the international ecumenical association, Societas Liturgica, to which he was elected a member of the executive council (2002-08). Driscoll has served as an advisor to the Bishops’ Committee on the Liturgy, a standing committee of the U.S. Conference of Catholic Bishops. Recently, he was elected an officer and president-elect of the Catholic Academy of Liturgy (2010-12).

Lectures

**The Eucharist as the Embodiment of Love**

Following the 2005 Synod of Bishops dealing with the Eucharist, Pope Benedict XVI penned an apostolic exhortation titled *The Sacrament of Charity* (2007). Drawing upon this document, this lecture discusses the Eucharist as a mystery to be believed, a mystery to be celebrated, and a mystery to be lived.

**Missal Alert: On the Reception and Implementation of the New Missal**

In 2002, the Latin third edition of the Missale Romanum was promulgated. Vernacular translations are being prepared. For the English-speaking world, the International Commission for English in the Liturgy (ICEL) has been working on the new English-language version. But this translation has not been without controversy. The new English translation is slated for implementation the first Sunday of Advent 2011.

**Music as Mystagogy: Catechizing Through the Sacred Arts**

“Take heed that what you sing with your mouths, you believe in your hearts, and what you believe with your hearts, you show forth in your works.” These words from the fourth century Council of Carthage remind us to pay attention to what we sing, since singing hymns and psalms will influence, for good or bad, what we believe. This lecture looks at the role of music, as well as the other sacred arts, in forming our Christian beliefs. How do the liturgical arts impart that deep-felt knowledge of head and heart and faith, the knowledge that nurtures whole human persons and inspires a knowing from the inside out?
Crislyn D’Souza-Schorey, Ph.D.
Associate Professor, Biology; Walther Cancer Institute Chair

Biography

Crislyn D’Souza-Schorey received her doctorate from the University of Texas Health Science Center at San Antonio, following which she was a postdoctoral research fellow and research assistant professor at Washington University School of Medicine in St. Louis. She joined the University of Notre Dame faculty as the Walther Cancer Institute Junior Chair in 1998. A major line of research investigation in her laboratory is to understand the molecular and cellular basis of initiation and progression of epithelial cancers. A second line of research involves understanding the molecular basis of rare neurodegenerative disorders such as Huntington’s disease.

D’Souza-Schorey has received several awards and honors during her career, including the Robert Welch Pre-Doctoral Fellowship, the Lucille P. Markey Post Doctoral Fellowship in Pathobiology, the Leukemia Society of America Special Fellowship, Young Investigator Awards from the Leukemia Research Foundation, and the Michael K. Guest Award for Innovative Cancer Research. Research in her laboratory has been supported by federal and non-federal sources including the American Cancer Society, American Heart Association, U.S. Department of Defense, the National Institutes of Health, and the Walther Cancer Foundation (formerly, the Walther Cancer Institute).

D’Souza-Schorey serves on scientific review panels of the National Institutes of Health and the U.S. Department of Defense-Breast Cancer Research Program. She also serves as a scientific reviewer for international funding agencies such as the Welcome Trust, the Dutch Cancer Society, and the Health Research Board of Ireland. At Notre Dame, she is actively involved in undergraduate and graduate education, both in the classroom and the laboratory.

Lectures

Fighting Cancer: Understanding Mechanisms of Cancer Progression

The detachment of cancer cells from the surface of a tumor signals the beginning of a critical phase in the spread of some of the most notorious cancers, including cancers of the breast, prostate, ovary, and skin. This lecture will present newly discovered mechanisms that result in aggressive cancers that could serve as useful and effective platforms for diagnosis and therapeutics to complement existing strategies.

Rare but Real: Understanding the Cellular Basis of Huntington’s Disease and Niemann-Pick Disease Type C

A rare (or orphan) disease has a prevalence of fewer than 200,000 affected individuals in the United States. Huntington’s Disease (HD) and Niemann-Pick Disease Type C (NPC) are rare neurodegenerative disorders. While HD is predominately a late-onset disease that affects adults, NPC is most commonly a childhood disease. Both diseases are linked to genetic defects that result in misfolded proteins. This lecture will describe recent investigations on HD and/or NPC, which have identified new proteins of interest that are affected by, and perhaps regulators of, disease pathogenesis.
Biography

Ed Edmonds is the associate dean for library and information technology at the Kresge Law Library and a professor of law. He is the sixth law library director at the University of Notre Dame Law School, having joined the faculty in July 2006. A 1973 graduate of the University of Notre Dame (B.A., History), he graduated with a M.L.S. from the University of Maryland and a J.D. from the University of Toledo. Edmonds served as the law library director at three other law schools before Notre Dame—William & Mary, Loyola University New Orleans, and the University of St. Thomas.

Edmonds’ teaching responsibilities include Advanced Legal Research and the Sports Law Seminar, while his scholarly interests include antitrust and labor issues involving baseball, with a particular emphasis on baseball's antitrust exemption and salary arbitration. He is the co-editor of Hein’s Sport Law Legislative History Series. He is a regular speaker at the annual Cooperstown Symposium on Baseball and American Culture and the annual Spring Training Conference on the Historical and Sociological Impact of Baseball sponsored by Nine: A Journal of Baseball History and Culture. Edmonds is the immediate past chair of the section on Sports and the Law of the Association of American Law Schools.

Lectures

**Baseball's Interesting Relationship with the U.S. Supreme Court**

The U.S. Supreme Court has issued three separate opinions (Federal Baseball in 1922, Toolson in 1953, and Flood in 1972) that created baseball’s antitrust exemption and special status. The decisions will be discussed together with an explanation of the court’s different treatment for baseball compared to other sports and industries.

**Libraries in a Most Dynamic Time: The Changing Landscape of Information Delivery**

The first decade of the 21st century has been both dynamic and dramatic for libraries. With the creation of enormous electronic access to information, the role of libraries is evolving rapidly. This lecture will discuss both the challenges and the exciting possibilities facing academic libraries.

**A Look at Baseball’s Handling of “A FISTFULL of Dollars”—MLB’s System of Salary Arbitration**

Major League Baseball uses a system of final offer salary arbitration as the ultimate solution for salaries of a group of players each year who are not eligible for free agency. This lecture presents an explanation of the system, together with a discussion of baseball's general salary structure.

**The NFL Versus Its Players**

On the morning of March 12, 2011, the National Football League locked out its players prompting the National Football League Players Association to decertify as a union. Pushing aside over two decades of labor peace, the NFL and its players are embroiled in litigation over how to resolve their many differences. This lecture discusses the current status of the labor situation in the NFL.
William N. Evans, Ph.D.
Professor, Economics and Econometrics

Biography

William Evans received his Ph.D. in economics in 1987 from Duke University, and for 20 years was a faculty member in the Department of Economics at the University of Maryland. In 2007, he joined the faculty at the University of Notre Dame as the Keough-Hesburgh Professor of Economics in the Department of Economics and Econometrics. His research covers a broad range of areas, including labor economics, public finance, health economics, and the economics of education. His papers have appeared in the top journals in the profession, and his research is frequently cited in multiple disciplines. Much of his research uses natural and quasi-experimental variation to identify economic relationships. His work has been supported by grants from the National Science Foundation, the National Institutes of Health, and a variety of private foundations. Currently he is the editor of the Journal of Human Resources, a research associate of the National Bureau of Economic Research, and a member of the National Advisory Committee for the Robert Wood Johnson Foundation's Health Policy Scholars Program.

Lecture

The Obama Health Care Reform Plan

This lecture does three things: First, it outlines the four key issues that any comprehensive health care reform package should address. Second, it outlines the Obama plan and discusses how it addresses these four key issues. Third, it suggests some likely impacts of the proposed health care reform.
Stephen Fallon, Ph.D.
Rev. John J. Cavanaugh, C.S.C., Professor of the Humanities; Professor, Program of Liberal Studies; Professor, English

Biography

Steve Fallon is on the faculty of the Program of Liberal Studies, the University of Notre Dame’s Great Books department, and of the Department of English. He is a scholar of Milton and early modern literature and intellectual history. He is the author of two books, *Milton among the Philosophers* (1991), winner of the Milton Society of America’s Hanford Award, and *Milton’s Peculiar Grace: Self-Representation and Authority*, named a Choice Magazine Outstanding Academic Title award, and he is co-editor of *Modern Library’s Complete Poetry and Essential Prose of John Milton*. His articles on Milton and on the Renaissance have appeared in leading journals and essay collections. Fallon is on the Editorial Board of the *Yale Milton Encyclopedia* and of *Milton Studies*. He has won two NEH Fellowships, and has been a Fellow of the Woodrow Wilson Foundation. In 2011, he was named Honored Scholar, for lifetime achievement, by the Milton Society in America. In 2001, he received the Charles Sheedy Award for Teaching in the College of Arts & Letters. With Clark Power, he co-founded and continues to teach a course in literacy and philosophical classics at the South Bend Center for the Homeless.

Lectures

**Beyond Notre Dame’s Walls: Reading Great Books with the Homeless**

Since 1998, the Program of Liberal Studies has offered a Great Books seminar each semester, carrying Notre Dame credit, at the South Bend Center for the Homeless. This lecture tells the story of the inspiration, inauguration, and progress of the department’s World Masterpieces Seminar. The lecture outlines the program’s aims, and points to lessons learned over the last 11 years.

**Genesis and Gender: Milton’s Adam and Eve and the Birth of Modern Marriage**

What are the roles of Adam and Eve in the first marriage? Whose fault was the original sin in the Garden of Eden? For centuries, writers addressed gender roles by offering answers to these questions. John Milton (1608-1674) tried his hand at these questions in his epic of Eden, *Paradise Lost* (1667). Readers’ responses to his answer have diverged widely – he has been viewed by some as an oppressor of women and by others as a proto-feminist. This lecture explores Milton’s complex thinking on gender, marriage, and divorce as it emerges in his poetic depiction of Adam and Eve and in his prose writings on marriage.
James M. Frabutt, Ph.D., ’95
Associate Professional Specialist; Concurrent Associate Professor, Psychology

Biography
Since 2007, James Frabutt has been a faculty member in the Mary Ann Remick Leadership Program in the Alliance for Catholic Education, an innovative research-based administrative-degree program that forms, educates, and supports selected Catholic school teachers to continue their service to K-12 schools. He teaches the action-research sequence in the program (Master of Arts in Educational Administration), emphasizing classroom-, school-, and parish-based inquiry designed and conducted by teachers and principals.

Previously Frabutt served as deputy director of the Center for Youth, Family, and Community Partnerships at the University of North Carolina at Greensboro (UNCG). Before that, he was the director of the Division for Prevention of Youth Violence and Aggression at the Center for the Study of Social Issues at UNCG. Frabutt has led an action-research approach to violence reduction and community safety as the research partner for the Project Safe Neighborhoods effort in the middle district of North Carolina. His research and practice efforts have centered on the mental health needs of court-involved youth, university-community partnerships, and adolescent development.

Frabutt has been an invited speaker at annual conferences of Project Safe Neighborhoods, the Coalition for Juvenile Justice, North Carolina School Social Workers’ Association, and the American Correctional Association. He is a member of the Society for Research in Child Development and the American Psychological Association (Division 27, Society for Community Research and Action), the National Council on Family Relations, and Campus-Community Partnerships for Health. He has a bachelor’s degree in psychology (University of Notre Dame, 1995) and master’s and doctoral degrees in human development and family studies (University of North Carolina at Greensboro, 1998, 2000).

Lectures

The Corner of Notre Dame Avenue and Main Street: Community-Engaged Scholarship at Notre Dame
There is great movement toward harnessing the potential of university scholarship for benefiting the common good. In fact, many universities prize such community-based efforts, embracing the moniker of “engaged institutions.” What does community-engaged scholarship look like at Notre Dame? This presentation highlights faculty and staff efforts to contribute to community change and student learning at the local, national, and international levels.

Entrusted in Faith: Parents, Children, and Catholic Schools
Throughout the history of Catholic education, the Catholic Church has emphasized and extolled the primacy of parents in the education of their children. The family is, as the Catholic tradition has named it, a house church. Because of this undeniable developmental influence, there is a great need for parents to be well-versed in Church teaching regarding their role in Catholic schools. Drawing on over 30 Church source documents, this presentation outlines six major themes that form the heart of the Church’s teaching regarding faith, parents, and Catholic schools.

Lost Innocence? Girls, Aggression, and Violence
Media accounts of girls’ aggression, bullying, and violence abound. In addition, over the last decade, a veritable cottage industry has grown up around bestselling books devoted to the topic. Are these developments sensationalized and overblown? Are the relationships of today’s girls characterized by more aggression? This lecture examines these issues and explores what families and schools must do to be supportive of girls’ healthy development.
Agustin Fuentes, a biological anthropologist, completed a B.A. in zoology and anthropology, and an M.A. and Ph.D. in anthropology at the University of California (Berkeley). He taught in the Department of Anthropology and directed the Primate Behavior and Ecology Program at Central Washington University from 1996-2002. Currently he is a professor of anthropology and the director of the Institute for Scholarship in the Liberal Arts at the University of Notre Dame. His research and teaching interests include the evolution of social complexity in human and primate societies, cooperation and conflict negotiation, human diversity, and reproductive behavior and ecology. He also is interested in issues of human-nonhuman primate interactions, disease and pathogen transfer, and race and racism.

Fuentes’ recent published work includes the books Evolution of Human Behavior (Oxford University Press), Health, Risk, and Adversity (co-edited, Berghahn Press), Biological Anthropology: Concepts and Connections (McGraw-Hill Co.) and Primates in Perspective (co-edited, Oxford University Press) and articles such as “It’s Not All Sex and Violence: Integrated Anthropology and the Role of Cooperation and Social Complexity in Human Evolution” and “The humanity of animals and the animality of humans: A view from biological anthropology inspired by J.M. Coetzee’s Elizabeth Costello” in the American Anthropologist, and Naturecultural Encounters in Bali: Monkeys, Temples, Tourists, and Enthoprimatology in Cultural Anthropology. His current research projects include assessing behavior and disease transmission in human-monkey interactions in Asia and Gibraltar, and examining the roles of cooperation, social negotiation, and patterns of niche construction in human evolution.

Lectures

Bees Do It, Birds Do It—Are Humans Any Different?
Are men and women really that different when it comes to what they want in a partner? Can animals tell us anything about human love and marriage? This lecture answers these questions with cutting-edge information from biology and anthropology, and dispels many myths about human sexuality along the way.

The Humanity of Animals and the Animality of Humans
Humans and other species have coexisted for millennia. We live with animals, eat animals, write about animals, and even create animals in the laboratory. This lecture focuses on the dynamic and fascinating interactions we have with other animals and how they play roles in our lives and histories, with a special focus on humans and their relationships with primates and dogs.

It's Not All Sex and Violence!
On the television and Internet, in the papers and in our discussions, sex and violence pervade every aspect of our daily lives. Are humans naturally violent, aggressive, and oversexed? Are these behaviors part of our genetic heritage? What can biology and behavior tell us about peace and aggression in everyday life? This lecture demonstrates that cooperation and friendship are now more pervasive—and important—than you might think.
Associate Professor, Anthropology; Fellow, Kroc Institute for International Peace Studies, Kellogg Institute for International Studies

Biography

Rev. Patrick Gaffney specializes in social and cultural anthropology with a strong interest in religion, politics, systems of authority, social movements, language and culture, symbolic representation, ideology, violence, conflict resolution, human rights, and ritual expressions. He has extensive field experience in the Middle East, notably the Arab world, as well as in the Great Lakes region of Africa. His current research concentrates on religion, violence, and reconciliation in the context of strained ethnic relations and the breakdown of political and economic order in central Africa. He has published *The Prophet’s Pulpit: Islamic Preaching in Contemporary Egypt*, (University of California Press, 1994), and he is a co-author of *Breaking Cycles of Violence: Conflict Prevention in Interstate Crises* (Kumarian, 1999). Gaffney also has published numerous articles dealing with Islamic resurgence, ethnic conflict, and inter-religious relations in the Middle East and central Africa.

Lecture

Understanding Jerusalem: City of Promises, Passions, and Pilgrims

All three of the world’s great monotheistic faiths—Judaism, Christianity, and Islam—revere Jerusalem as a historical center and as a sacred symbol. But each of these traditions holds a distinctive view of why it is so important and how their claims are justified. Although the veneration of this sacred site is very old (in fact, predating its capture by the biblical king David, who built his capital there on Mount Zion) the nature of today’s conflict has far more recent causes. The emergence of two modern nationalist movements, one Jewish and one Palestinian, both aspiring to create a homeland in this same territory, has led to a protracted confrontation with its focus increasingly on the fate of this city. A heady mixture of ideology and faith has evolved and hardened over roughly the last half century resulting in a highly volatile situation. Finding peaceful ways for Muslims and Jews to share Jerusalem presents what is probably the greatest challenge for those who seek to resolve the Middle East conflict. This lecture traces the main currents of the political, religious, and legal arguments that underlie this international and interreligious contestation with special attention to the Christian presence in the Holy Land and the singular role that Christians may play to bring a just and lasting solution to this city of peace.
Richard W. Garnett  
Associate Dean and Professor, Law School; Fellow, Institute for Educational Initiatives

Biography

Richard Garnett is a professor of law at the University of Notre Dame Law School, where he teaches and writes about criminal law, constitutional law, religious freedom, and the freedom of speech. He received his B.A. in philosophy summa cum laude from Duke University in 1990, and his J.D. from Yale Law School in 1995. Before coming to Notre Dame, he served as a law clerk to Chief Justice William Rehnquist and to Chief Judge Richard S. Arnold of the U.S. Court of Appeals for the Eighth Circuit. He also practiced law at the Washington, D.C. law firm of Miller, Cassidy, Larroca & Lewin, specializing in criminal defense and religious liberty matters. Garnett’s scholarly work is in the areas of law and religion, federalism, school choice, and the freedom of association. He has also participated in the drafting of numerous amicus curiae briefs submitted to the U.S. Supreme Court in First Amendment cases, including Zelman v. Simmons-Harris, the landmark school-voucher decision.

Lectures

The Life and Legacy of Chief Justice William H. Rehnquist

During his more than three decades on the U.S. Supreme Court, Chief Justice William Rehnquist was a powerful and influential voice, a respected colleague, and a dedicated public servant. In any number of areas—from criminal procedure and the death penalty to religious freedom and federalism—Rehnquist’s views transformed our constitutional law and debates. Rehnquist died in 2005, and his former law clerk, John Roberts, has succeeded him as chief justice. It is appropriate, then, that citizens—lawyers and non-lawyers alike—learn about and take stock of his achievements and contributions.

Religion in the Public Square: What do our Constitution and Traditions Have to Say?

Particularly in the wake of recent elections, the Pledge of Allegiance case, the controversy over public funding of abortion, and the same-sex marriage controversy, the always-bubbling debate about the appropriate role of religious believers and arguments in public life has reached a full boil. Our Constitution, it is often said, prescribes a separation of church and state. How should we understand this prescription, and what does it require of religious believers and institutions that engage in public and political life?

The Right Questions About School Choice: Education, Religious Freedom, and the Common Good

It’s been nearly a decade since the Supreme Court ruled, in Zelman v. Simmons-Harris, that the Constitution permits state and local governments to experiment with school-voucher programs, and to include religious schools in the menu of parents’ options. What is the current state of the school-choice debate in the courts, in our legislatures, and in the public square? What questions and concerns should shape our thinking about education reform and its connection to religious freedom?
Brad S. Gregory, Ph.D.
Associate Professor, History; Fellow, Nanovic Institute for European Studies

Biography

Brad Gregory joined the University of Notre Dame Department of History in 2003 after seven years at Stanford University, where he received early tenure in 2001. He has received teaching awards at both Stanford and Notre Dame, and his first book, Salvation at Stake: Christian Martyrdom in Early Modern Europe (Harvard, 1999), received six book prizes. A former junior fellow in the Harvard Society of Fellows, Gregory teaches courses on early modern Europe as well as the first year Honors Humanities Seminar at Notre Dame.

Lectures

The Reformation Era and the Makings of Modernity
This lecture discusses some of the ways in which the religious disagreements of the Reformation era prompted unintended historical developments—ideological as well as institutional—that in complex ways created the modern Western world, and without which we cannot understand contemporary problems as diverse as the presumed conflict between science and religion per se, unending moral disagreements, global climate change, and the secularization of knowledge.

Science vs. Religion: The Compatibility and Complementary Flourishing of Catholicism and the Natural Sciences
Angry disputes between anti-evolutionary creationists and neo-Darwinian atheists persist, but this lecture shows how Catholicism avoids the pitfalls of both by exploring Catholic teaching about God and creation in relationship to the natural sciences’ investigation of the natural world.

Why History Matters for Catholics
With all of our challenges in the present and concerns about the future, why should Catholics care about the past? This lecture explores reasons why an awareness of history is important for the informed faith of educated Catholics: the inescapability of Christianity as a religion rooted in time, the ways in which history can serve as a handmaid to theology, and the dual reality of the Christian past as both inspiration and scandal.
Thomas A. Gresik, Ph.D.
Professor, Economics; Fellow, Kellogg Institute for International Studies

Biography

Thomas Gresik is a professor in the Department of Economics at the University of Notre Dame. He also is a fellow in the Kellogg Institute for International Studies and the Institute for Educational Initiatives, and a faculty member in the Energy Center and in the GLOBES program, a federally funded interdisciplinary program that studies the linkages between biology, the environment, and society. Gresik earned a B.A. in economics and mathematics from Northwestern University in 1981, an M.S. in social sciences from the California Institute of Technology in 1982, and a Ph.D. in managerial economics and decision sciences from Northwestern University in 1987. Before coming to Notre Dame, he was a professor at Washington University in St. Louis and The Pennsylvania State University.

Gresik studies the effect of private information on the performance of markets and regulations. His current research focuses on the economics of multinational corporations and international tax competition. His research has been published in top journals such as the *Journal of Economic Theory, Journal of International Economics, Journal of Public Economics*, and the *International Economic Review*.

Gresik is an associate editor for the *European Economic Review* and *International Tax and Public Finance*. He has advised the European Central Bank, the Norwegian Oil Tax Office, and the Norwegian Ministry of Energy. He was the chair of the Faculty Senate from 2008 to 2010.

Lectures

Globalization: A Help or a Hindrance for Economic Growth
Has the trend toward globalized economics helped or hurt national economics? What has the impact been on worker income and on firm profits? Have firms been taking advantage of strategies, such as outsourcing, in ways that undermine national economies or that strengthen national economics? This lecture shares the findings of recent research on the impact of globalization on the world economy.

Outrageous Energy Prices
Americans have witnessed tremendous swings in energy prices over the last few years. How do current U.S. policies and international events contribute to these volatile prices? Is Congress pursuing policies that will promote stable and affordable energy prices, while also promoting environmental protection and energy security? This lecture explores the many sources of our current energy situation and discusses the likely impact of current initiatives and policy proposals.
Rev. Daniel G. Groody, C.S.C., Ph.D., M.Div., ’86
Associate Professor, Theology; Director, Center for Latino Spirituality and Culture, Institute for Latino Studies

Biography

Daniel G. Groody is a Catholic priest, a Holy Cross religious, a scholar, and an award-winning teacher, author, and film producer. He is an associate professor of theology and the director of the Center for Latino Spirituality and Culture at the University of Notre Dame. Drawing on years of work in Latin America, particularly along the U.S.-Mexico border, he has authored various books and articles that have been translated into six languages, including *Border of Death, Valley of Life: An Immigrant Journey of Heart and Spirit*, and *Globalization, Spirituality, and Justice: Navigating the Path to Peace* (2007). He also is editor of *The Option for the Poor in Christian Theology* (2007), and co-editor of *A Promised Land, a Perilous Journey: Theological Perspectives on Migration* (2007). He has worked with the U.S. Congress, the U.S. Conference of Catholic Bishops, the World Council of Churches, and the Vatican on issues of theology, globalization, and immigration.

Groody holds a Bachelor of Arts from Notre Dame in the Great Books Program, a Master of Divinity and a Licentiate in Sacred Theology from the Jesuit School of Theology, and a doctorate in theology from the Graduate Theological Union. In 2007-2008 he was a visiting research fellow at Oxford University at the Oxford Refugee Centre. He also is the executive producer of various films and documentaries, including *One Border, One Body: Immigration and the Eucharist*, and *Dying to Live: A Migrant’s Journey*, both of which have received international acclaim and aired on various television stations, including PBS. He teaches courses on U.S. Latino spirituality, globalization, Christian spirituality, and social justice, and lectures widely in the U.S. as well as Latin America, Europe, and Asia.

Lectures

**Dying to Live: Theological Perspectives on Undocumented Migration**

Immigration is a complex issue that is changing the face of cultures worldwide. In the U.S., it is often controversial, with many social, economic, political, and even religious implications. What often gets lost in the debate are the profound human issues at stake. This lecture is a reflection of the human struggle of undocumented immigrants from Mexico, their struggle for more dignified lives, and the search to find God in the midst of some of the most godless moments of the human journey.

**A God of Life, a Civilization of Love: Globalization, Justice, and Catholic Social Teaching**

Globalization is rapidly changing and transforming the world in which we live and how we understand our social, economic, political, cultural, and even spiritual lives. It is a time of new opportunities and unprecedented potential, but it brings with it new perils and greater social, political, and economic turmoil than ever before. Amid the times of change, what resources does Catholic social teaching offer for charting the course forward and navigating the path to peace?
Alexander J. Hahn ’70 Ph.D.
Professor, Mathematics; Director, Kaneb Center for Teaching and Learning

Biography

Alexander Hahn received his Ph.D. in mathematics from the University of Notre Dame in 1970 under the direction of Professor Timothy O’Meara (who would later serve as the Notre Dame’s provost for many years). After a year as The National Science Foundation Postdoctoral Fellow at the University of Zürich, and another as Sonderforschungsbereich (SFB) scholar at the University of Bonn, Hahn returned to Notre Dame in 1972 as a member of the faculty of the Mathematics Department. He became a full professor in 1984, and served as the chair of the department from 1996 to 2000. Hahn’s research has focused on algebra and number theory, in particular the theory of forms, group, and algebras. He has written two books and numerous articles on these topics of mathematics. Hahn also has published his investigations into the history of science, in particular his studies of the impact of Galileo’s experiments on his understanding of motion.

In 2000, Hahn was appointed to direct the Honors Program of the College of Science. In prior years, he had developed a two-semester calculus sequence for the College of Arts and Letters. The subject matter of these courses later grew into a textbook that has the two-fold aim of developing the basic elements of calculus from within their historical origins, and to illustrate the power of calculus in a wide variety of different contexts of science and economics. This work was translated into Japanese by Springer-Verlag, Tokyo (2001-02). Hahn’s ongoing interest in teaching led to his appointment to the directorship of Notre Dame’s Kaneb Center for Teaching and Learning from 2002 to 2009. Over the last several years, he has explored the connections between architecture and mathematics. His book, Mathematical Explorations of the World’s Great Buildings, on this combination of subjects, appeared with Princeton University Press in 2010.

Lectures

Galileo and His Science in Images

New volumes about Galileo continue to appear. This popular fascination is in part fueled by the perception that science and religion, and faith and reason are in conflict. Ever since Galileo appeared before the Inquisition, he has been a powerful symbol of this perception. This lecture gives an overview of Galileo’s scientific contributions in PowerPoint images and discusses essential aspects of the conflict between Galileo and the church.

Truth in Numbers: From Notre Dame Football to The Da Vinci Code

To what extent do numbers capture the reality that generates them? When do they fail to do so? To what extent do they lie? This PowerPoint presentation explores these questions both in the context of Notre Dame football statistics and the mathematics in The Da Vinci Code.
Kasturi Haldar, Ph.D.
Julius A. Nieuwland, C.S.C. Professor, Biological Sciences; Director, Center for Rare & Neglected Disease

Biography

Kasturi Haldar, Ph.D., is the Julius Nieuwland Professor of Biology and Parsons-Quinn Director for the Center for Rare and Neglected Diseases (CRND) at the University of Notre Dame. Before coming to Notre Dame in 2008, Haldar held academic appointments at Northwestern University's Feinberg School of Medicine and Stanford University. Rare and neglected diseases are often ignored by big pharma because financial incentives for delivering treatments to poor or small populations are relatively insignificant. As the director of the CRND, Haldar works with a wide range of stakeholders in the research and healthcare community to support innovative research and opportunities to translate promising discoveries into therapeutics at the bedside. Haldar is an authority on the mechanisms by which human malaria parasites infect their hosts. Her research also focuses on lipid transport, which is involved in a number of both neurological rare diseases such as Niemann-Pick Type C and neglected diseases of poverty. Haldar is an elected fellow of the American Academy of Microbiology and the American Academy for the Advancement of Science as well as the Editor-in-Chief of PLoS Pathogens.

Lectures

Public-Private Partnerships

Public-Private Partnerships (PPP) represent new collaborative business models that enable pharmaceutical companies, academic researchers, and the government to form partnerships for research and the development of therapeutics. This lecture discusses CRND’s engagement in PPPs to accelerate the development of drugs and vaccines for rare and neglected diseases in ways that were previously impossible.

Social Ventures: Putting Undergraduates at the Frontier of Scientific Discovery in Rare and Neglected Diseases

As highways are marked by signposts, so pathways of disease are marked by defining the natural histories of symptoms, a process that is critical to discovering diagnostics and treatments. Dr. Haldar’s innovative course and CRND’s service projects in collaboration with the NIH, place undergraduates at the frontier of scientific discovery as they define clinical histories, create disease libraries, and map markers to clinical scales.
Biography

Michael Hildreth, who joined the Notre Dame faculty in 2000, is a physicist specializing in the study of elementary particles, the most basic building blocks of the universe. With degrees in physics from Princeton (A.B., 1988) and Stanford (Ph.D., 1995), he has conducted research at all of the major particle physics laboratories worldwide, including current activities at the KEK laboratory in Japan, at Fermilab outside of Chicago, and at CERN, in Geneva, Switzerland, where he works on the Large Hadron Collider. Before coming to Notre Dame, he spent five years in residence at CERN, first as a fellow and subsequently as a staff physicist. Co-author of more than 400 publications, he has been recognized nationally by the Department of Energy as an Outstanding Junior Investigator, and by the Research Corporation as a Cottrell Scholar, an award that recognizes excellence in research and teaching. At Notre Dame, Hildreth has received the Rev. Edmund P. Joyce, C.S.C., Award for excellence in undergraduate teaching, the Thomas P. Madden Award as the outstanding first year professor, and has made numerous innovative contributions to first-year physics instruction.

Lecture

Recipe for a Universe—Exploring Space and Time with the Large Hadron Collider

Notre Dame physicists are engaged in one of the most exciting and potentially transformative scientific endeavors of our time; the highest energy particle collisions ever created in a laboratory will allow scientists to study the conditions of the early universe. The answers to questions like “why is there mass?” and “how are we here?” may lie in the trillions of particle interactions that will be studied.
George S. Howard, Ph.D.
Professor, Psychology

Biography

George Howard has published 13 books and more than 170 articles in psychological journals. He is past-president of two divisions of the American Psychological Association and won Notre Dame’s Faculty Award in 1998.

Lecture

Are You Ready for the Hydrogen Economy?

A major shift in the world’s energy systems will soon overtake us. We will transition from the era when energy was produced by burning hydrocarbons (e.g. oil, natural gas, wood, coal) to an era where hydrogen will supply our energy needs. This lecture explains the generation, storage, transportation, and use of hydrogen. It explains some of the products that have already begun this transition (e.g. photovoltaic cells, hybrid-electric autos). Finally, it offers and discusses “tips for transition” to hydrogen, and how such transition will impact our country’s businesses, the homes we build, the cars we drive.

Categories

Environment, Science
Ed Hums ’75
Associate Professional Specialist, Accountancy

Biography

Ed Hums was promoted to associate professional specialist in 2006 after serving three years as an assistant professional specialist, and two years as an adjunct faculty member. Currently he teaches financial and managerial accounting to undergraduates, and team teaches a course in the Master’s in Non-Profit Administration Program. Hums also lectures in the Executive Education program at the University. He received the Frank O’Malley Teaching Award for Excellence in Undergraduate Education in 2004, the Paul Fenlon Undergraduate Teaching Award in 2005, and the 2008 Rev. Edmund P. Joyce, C.S.C., Award for Excellence in Undergraduate Teaching. In 2006, Hums was profiled in BusinessWeek as one of America’s favorite business professors. Hums served in various administrative roles for 26 years at the University, including budgeting, financial planning, tax reporting, systems management, and financial reporting. In 1989, while working in administration, he began teaching on a part-time basis.

Lecture

Wandering Through the Rail Yard

This lecture focuses on several areas: It discusses how an industry that is viewed as archaic by most of the population possesses so many unseen high technology systems. It reviews the history of the rail industry’s assistance in bringing Notre Dame and the club’s area into national prominence. Finally, it discusses how the rail industry is integrated into the classroom at Notre Dame.
Lionel M. Jensen, Ph.D.
Chair and Associate Professor, East Asian Languages and Literature; Concurrent Associate Professor, History; Fellow, Kellogg Institute for International Studies, Kroc Institute for International Peace Studies

Biography

Lionel Jensen, who holds a Ph.D. in Chinese history from the University of California (Berkeley), is an associate professor of East Asian languages and cultures and concurrent associate professor of history. He also serves as faculty fellow in the Kellogg Institute for International Studies and the Kroc Institute for International Peace Studies. For more than two decades, Jensen has taught courses in Chinese history, religion, philosophy, politics, and society at Notre Dame, the University of Colorado, and the University of Pennsylvania.

Jensen is the author of Manufacturing Confucianism: Chinese Traditions and Universal Civilization, recognized in 1998 as the best first book in the history of religions by the American Academy of Religion. He has co-edited and co-authored four other works, Early China (1997), China beyond the Headlines (2000), China Off Center: Mapping the Margins of the Middle Kingdom (2002), and China’s Transformations: the Stories beyond the Headlines (2007). His research interests are in the areas of Chinese religion and thought, folklore, human rights, informational technology, nationalism, and popular cults. He was named one of the 2000 Outstanding Scholars of the Twentieth Century and is included in Who’s Who Among America’s Teachers.

Lectures

China, Tibet, and Taiwan: A Fateful Triangle

In this lecture, participants will learn of the political and ideological dynamics of contemporary China by way of the history of its relationship with two countries that it officially defines as part of the “motherland.” With the recent resurgence of anti-Chinese unrest in Tibet and a democratic election in Taiwan that may shift the political balance of this country toward unification, it is critical that we take stock of these current developments and their implications for the future of our relations with the second most powerful country in the world. Participants will learn of the reasons for China’s claim of legitimate sovereignty over these territories while also discovering the grounds of Taiwanese and Tibetan dissent, with an eye to imagining strategies for peaceful resolution.

Today’s China: The Olympics and Beyond

There is no nation more prominent in the spectrum of world economy and politics than the People’s Republic of China, something made evident by Beijing’s hosting of the summer games of the XXIX Olympiad. China is a force to be reckoned with. It is a place that we must understand. This slideshow lecture is designed to offer a window from which to observe and better understand this nation and its people. This lecture is drawn from Jensen’s recent co-edited work, China’s Transformation: the Stories behind the Headlines, and provides a multidimensional exposure to today’s China. In the course of the lecture, participants will be introduced to the country’s complex human geography and thereby move beyond its conventional popular representation in western broadcast and print media. This lecture explores such critical issues as environmental degradation, ethnicity, film and literature, the Internet, language, nationalism, news reporting, religion, unemployment, and the human costs of the economic boom and the startling relevance of China for the U.S.
Richard A. Jensen, Ph.D.
Professor, Economics; Chair, Department of Economics and Econometrics

Biography

Richard Jensen has been a professor of economics at Notre Dame since joining the University in 2000. He served as chairperson of the Department of Economics from 2001 to 2003, and has been Chairperson of the Department of Economics and Econometrics since its creation in 2003. Jensen is a faculty fellow of the Institute for Educational Initiatives, the Kellogg Institute for International Studies, and the Notre Dame Energy Center, and is a concurrent professor of finance. His primary areas of expertise are the economics of innovation, economic theory, and environmental economics.

Jensen’s current research interests include the economics of intellectual property, especially commercialization of the research of university faculty-inventors, and the bioeconomics of invasive species. His research has been funded by the National Science Foundation, the National Bureau of Economic Research, and the Ewing Marion Kauffman Foundation, and it has been published in the *American Economic Review, Quarterly Journal of Economics, Journal of Economic Theory, Review of Economic Studies*, and *Management Science*, among others. Jensen is a co-editor and fellow of the *International Journal of Industrial Organization*.

Categories

Economics, Education, Environment, Government, History

Lectures

Academic Entrepreneurship

In the current climate of higher education, every major research university must have an innovation park. But what are the characteristics of universities and their faculties that are most effective at generating patents, licenses, startups, and royalty income?

The Costs and Benefits of Reducing Carbon Emissions

Many studies have estimated the costs of reducing carbon emissions. This lecture explains the reasons for these widely varying estimates, converts them into reductions of income per person, and estimates the anticipated benefits of reduced emissions.

A History of Financial Crises

Financial crises always have been with us. Examining such crises in the U.S. in the 1800s, in Europe in the Renaissance, and in ancient Rome provides perspectives that help understand their common causes and consequences.
Essaka Joshua, Ph.D.
Joseph Morahan Director, College Seminar, College of Arts and Letters

Biography

Essaka Joshua, B.A. (Oxford), M.A. (Oxford), Ph.D. (Birmingham) is the Joseph Morahan Director of the College Seminar and a specialist in eighteenth and nineteenth Century British literature. She is the author of two monographs: *Pygmalion and Galatea* (2001) and *The Romantics and the May Day Tradition* (2007) and is currently working on a book that explores physical disability in British literature of the late eighteenth and early nineteenth centuries.

Our culture is saturated with examples of perfect bodies and robust minds, yet progress toward recognition of the perspectives of people with disabilities has been slow. Disability studies is a new discipline that seeks to address this. Like the waves of feminist studies and race studies before it, disability studies puts the fight for human dignity at the forefront of literary studies. This innovative approach to understanding disability shows that disability is not a marginal part of our culture, but is central to it. Disability studies aims to rethink disability history, to reclaim and refute stereotypical images, to question the categories of “normalcy” and “ability,” and to recognize that disability is not defined by lack. Rereading classical texts such as *Frankenstein* and *Jane Eyre*, Joshua asks us to rethink our ways of seeing disability in literature.

Lectures

“I began to see”: Biblical Models of Disability in Charlotte Brontë’s Jane Eyre

The Bible uses several models of disability; some are negative (e.g., association with sin and punishment), and some are positive (association with discipleship and spiritual worth). The allusions to biblical disability in Jane Eyre emphasize the spiritual gains associated with it. Brontë centers her discussion of biblical disability on the spiritual roles of sight, blindness, and madness and on the physical body’s relationship to the spiritual body. Reading the novel with attention to biblical references to disability provides a more progressive understanding of the novel’s account of disability than has hitherto been suggested. If we read in the light of Brontë’s consistently redemptionist agenda in her selection of biblical allusions, Edward Rochester’s disability is not a punishment, but is an indication of his spiritual well-being.

Reimagining Disability in Mary Shelley’s *Frankenstein*

The concept of the voyeuristic viewpoint competes, in eighteenth-century historiography, with a multi-perspectival approach to history. This lecture places Mary Shelley’s *Frankenstein* in the context of the historiography of Edward Gibbon and William Godwin, arguing that the novel changes eighteenth-century historiographical methods that base truth values on visual perception. *Frankenstein* underscores, instead, the hierarchical superiority of words over visual evidence, and represents blindness as a condition that encourages rationality. Shelley characterizes this distrust of sight through extensive use of the “gothic gaze”—an oppressive, stigmatizing, disciplinary look that is implicated in the definition of normalcy, in social relationships, in moral and legal culpability, and in narrative authority.
Biography

Peter Kilpatrick received an B.A. degree in chemistry, summa cum laude, from Occidental College and a Ph.D. in chemical engineering from the University of Minnesota. From 1983 to 2007, he served on the faculty of the Department of Chemical and Biomolecular Engineering at North Carolina State University, and from 1999 to 2007, he served as professor and department chairman. The focus of his current research is interfacial and colloidal science, with particular emphasis on fluid microstructure and its role in biology, petroleum production, and consumer products. He has received a number of teaching and research awards, including the Alcoa Distinguished Research Achievement Award, the AT & T Excellence in Education Award from the ASEE, election to the Academy of Outstanding Teachers, and the Young Researcher Award of Sigma Xi. He has published over 100 papers, given more than 100 invited lectures nationally and internationally and currently holds 14 patents with 1 pending.

In January 2008, he accepted the position of Matthew H. McCloskey Dean of Engineering and professor of chemical and biomolecular engineering at the University of Notre Dame. Since that time, the college has nearly tripled its annual research awards, doubled its annual research expenditures, and increased its enrollment by more than 30%.

Lectures

Beauty: The Nature of Discovery in Science and Technology and the Role of the Beautiful in Our Ascendance to God

Beauty and radiant form play a key role in enabling scientific researchers to discover new knowledge. This same quality of creation is what leads us to God, and what enables us to achieve the prayer and contemplation that will be our eternal destiny.

The Role of Technological Research in Creating the American Economy of the 21st Century

Much of our modern society hinges critically on the technological advances of the last 50 years. Our future economic well-being in America will rely even more critically on how successfully the American research university can innovate technologically, and translate that into society. This lecture reviews the past and forecasts the future.
Kwan S. Kim, Ph.D.
Professor, Economics; Fellow, Kellogg Institute for International Studies

Biography

Kwan Kim’s research interest lies in development studies and international economics with geographical focus on East Asia, Latin America, and Africa. His research typically combines holistic and quantitative analysis, based on fieldwork and consultancy experiences he had abroad. He has published over 80 articles and book chapters and 13 books that include *The Political Economy of Inequality; Growth, Distribution and Political Change; El Ecuador en el Mercado Mundial; Acquiring, Adapting and Developing Technologies in Japan; Industrial Policy and Development in S. Korea;* and *Papers on the Political Economy of Tanzania.*

Kim has received grants and fellowships from the Rockefeller Foundation, Nacional Financiera in Mexico, Hudson Institute, the Agency for International Development, and Japan’s Ministry of Education. He has received many research awards from grant foundations and merit citations from professional societies. Most recently, he was a recipient of the 2010 International Peace Prize from the American Biographical Institute. He has also served as a co-editor for the Macmillan Press, as president of the Korea-America Economic Association, on the Netherlands International Education Review Board, and on the International Banking, Economic, and Finance Association Advisory Board.

Categories
Economics, Government, Social Concerns

Lectures

Global Issues and Catholic Social Teaching

Globalization, while seen as a powerful force for economic growth, is also replete with social and economic conflicts among peoples and nations. This lecture addresses the structural contradictions and inequities in the contemporary global economy. Globalization-linked social concerns include sweatshops, world energy and environmental crisis, drugs and human trafficking, worker rights, and principles of human dignity, the common good, and the preferential option for the poor. It serves not only as an amoral imperative but also as an economic imperative for the development of a sustainable global economy.

The Global Poverty Gap and World Hunger

After taking a fresh look at the magnitude of global poverty, this lecture identifies the domestic and global sources of vulnerability facing the poor, and explores the local, national, and global actions needed to end extreme poverty and hunger in the context of social justice. Special reference is made to Sub-Saharan Africa and other least-developed nations in Asia and Latin America.

How to Help Poor Nations: What must we look for to unlock development?

For many years, many poor nations have received foreign aid but only a few have come out of poverty. This lecture offers explanations why the impact of aid has been minimal. It explores the solutions most frequently proposed today, explaining in great length the issues of human capital development, in particular, of gender inequality and women’s issues.

Two Koreas and the U.S.: Current Issues in Global Geopolitical Relations

What is the North Korean regime’s ultimate policy goal? How would North Korea’s attempt to reactivate its nuclear facilities affect geopolitical relations in East Asia and the U.S.? The North’s modest progress on market liberalization and South Korea’s economic prowess and emerging nationalism are key factors contributing to a peaceful resolution. This must include sustained, inter-complementary roles that the U.S. could play.

The United States and China Link in the Asian Century

This lecture provides an updated overview of economic, business, and geopolitical relations between the U.S. and China. Is China’s phenomenal development a threat or a boon to the U.S.? Reflecting on the lecturer’s site observations, it compares alternative political-economy perspectives on China – on its enormous growth potentials and on the self-contradictory nature of the economy. While China continues to press for market reforms, the grassroots calls for democratization and environmental protection are slowly opening a Pandora’s box.
Donald P. Kommers, Ph.D.
Emeritus Faculty, Political Science, Law

Biography

Donald Kommers is the Joseph and Elizabeth Professor of Political Science and Professor of Law Emeritus. The co-author of a leading course book in American constitutional law, he also is the leading Anglo-American authority on German constitutional law and policy. Except for some 10 years that he has spent abroad on various research fellowships and visiting professorships (mainly in Germany), he has been a member of the University of Notre Dame faculty since 1963. In the Department of Political Science he has taught courses and seminars on American politics, constitutional law, German politics, and the Supreme Court. He also has taught advanced courses in the Law School on American and comparative constitutional law.

After graduating with honors from the Catholic University of America, Kommers served for two years in the U.S. Marine Corps. His advanced degrees are from the University of Wisconsin-Madison, where he also studied law. In recent years, he has received honorary doctor of law degrees from Germany’s Heidelberg University and St. Norbert College where he delivered the commencement address in 2007. In 2008, he won the prestigious Berlin Prize, entitling him to a residential fellowship at the American Academy in Berlin (Germany) where he continued his work on German and American constitutionalism. On November 8, 2010, Germany’s Federal president awarded him with the Distinguished Service Cross (Bundesverdienstkreuz) of the Federal Republic of Germany at a special ceremony in Chicago.

Lectures

Abortion and the Death Penalty: The Contrasting Views of Germany and the United States
This lecture describes the very different approaches to abortion and the death penalty taken by the high constitutional courts of both nations to see if there is anything we Americans can learn from the German experience.

Can Roe v. Wade be Overturned? If not, what alternatives or strategies are available to protect unborn life in America?
This lecture revisits Roe v. Wade and the possibility of its rejection by the U.S. Supreme Court. It draws on Germany’s abortion jurisprudence for suggesting alternative strategies for curtailing the incidence of abortion in the United States.

Religion and the Constitution
This lecture tracks significant changes that have taken place in the Supreme Court’s view of religion’s place in American society and public life, and reflects on where the court is likely to go in this field in the years ahead given its present and changing membership.

The U.S. Constitution: A Workable Document or an Iron Cage?
Is the U.S. Constitution an out-dated document? Can an 18th century constitution still function adequately in the 21st century? Are we in need of a new constitution? Some commentators have begun to suggest that the American constitution is a broken document and needs to be changed if our democracy is to survive in the 21st century. In addressing the validity or propriety of this criticism, this lecture reassesses the U.S. Constitution in the light of the democracy that America has become since the American founding in 1787.
Biography

Gary Lamberti is a professor and chair of the Department of Biological Sciences at the University of Notre Dame. He received his doctorate from University of California (Berkeley) in 1983, and has been on the faculty at Notre Dame since 1989. Lamberti is an aquatic ecologist and environmental scientist whose research focuses on salmon biology, the ecology of invasive species, wetland conservation, and river restoration. At Notre Dame, Lamberti teaches biostatistics, stream ecology, and restoration ecology. He has authored more than 130 scientific publications, and has edited a book entitled *Methods in Stream Ecology*. Lamberti is also a past president of an international society of aquatic scientists.

Lectures

The Global Freshwater Crisis—Challenges and Solutions

Fresh water is arguably the planet’s most imperiled resource, with more than one billion people lacking access to clean water and more than three billion people lacking sanitation for their waste. At a global scale, more than 50 percent of all fresh water is already used at least once by humans, and virtually every river now has major impoundments, with one or more major dams being completed every day on average. Aquifers are subsiding at an alarming rate because of groundwater extraction for irrigation and other human uses. Toxic chemicals ranging from metals to radionuclides to pharmaceuticals enter, accumulate, and biomagnify in fresh water habitats. As a result, fresh water biota is globally threatened, with fish, mussels, and crayfish being the most endangered groups of animals worldwide. Important vectors of human disease, such as mosquitoes, breed in degraded fresh waters in close proximity to humans, and invasive species compromise the integrity of fresh water ecosystems. In short, human and environmental well-being is dependent on the presence of high-quality and plentiful freshwater resources. How will the planet and human populations deal with this fresh water crisis, and what are possible solutions to ensuring a plentiful supply of clean fresh water for future generations?

The Incredible Saga of Pacific Salmon

Pacific salmon are among the most remarkable organisms on the planet. From their birth in small fresh water streams, to their migration to the ocean to reach adulthood, and their return years later to the same stream in which they were spawned, Pacific salmon must negotiate a gauntlet of lethal predators, physical forces, and human environmental degradation only to die shortly after spawning. The mysteries of their return to their birth place and evolutionary reasons for their death will be explored in this lecture. These amazingly resilient animals roam throughout the North Pacific Rim from California to Japan, and are considered a cultural icon by indigenous peoples of the Pacific Northwest. However, human activities such as habitat degradation, hatcheries, and overharvest threaten wild salmon throughout their native range. How will we ensure that wild salmon persist in nature so that future generations can continue to marvel at these unique organisms in their natural environment?
Daniel Lapsley received his Ph.D. in educational psychology at the University of Wisconsin-Madison in 1982. Lapsley is a specialist in adolescent development, moral psychology, and moral education. He received the Class Fellow Award of the University of Notre Dame Class of 1988, and he also served as the Hall Fellow of Flanner Hall and Pasquerilla East. Lapsley is the author or editor of seven books, and is widely published in the areas of adolescent personality and moral development.

Lectures

Judgment, Decision-Making and Risk Behavior in Adolescence
It is often claimed that adolescents engage in more “risk taking” because of deficiencies in good judgment and sound decision-making. Is this true? This lecture examines patterns of risk behavior in adolescence and then examines several possible explanations for it, including recent evidence that poor judgment in adolescence is linked to normative brain maturation. This lecture concludes with some ideas about how one context – the school – might play a role in moderating problem behaviors in adolescents.

Moral and Character Education in Catholic Schools
The moral formation of children—the teaching of “values”—is an important premise of Catholic education, yet the terms of reference for how this is to be done is surprisingly controversial. Is it simply a matter of liturgy and catechesis? This lecture sorts out the issues in contemporary moral and character education, and shows how these might apply in the context of Catholic schools.

The Perils and Promise of Adolescence
Parents often expect the adolescence of their children to be fraught with “storm and stress.” Yet there are many misconceptions about normal and abnormal adolescent development. This lecture addresses the sources of risk and resilience for teens and their parents as they navigate the second decade of life.
The Leo and Arlene Hawk Director of the Center for Social Concerns

Biography

Rev. William M. Lies, C.S.C., is the executive director of the Center for Social Concerns at the University of Notre Dame. In July 2002 he succeeded Rev. Donald P. McNeill, C.S.C., who helped found the center in 1983. Lies also has a concurrent appointment in the Department of Political Science. Lies (pronounced “lease”) has his doctorate in political science from the University of Pittsburgh. His focus is in Latin American politics and issues of church and state. His current research focus is on the growth of evangelical Protestantism in Latin America and its impact on the Catholic Church’s relationship to the state.

A native of Little Falls, Minn., Lies earned his bachelor’s degree in English from Saint John’s University in Collegeville, Minn. He entered the Congregation of Holy Cross, Notre Dame’s founding religious community, in 1987. He earned his master of divinity degree from Notre Dame in 1993, and was ordained a year later at the Basilica of the Sacred Heart on campus. He studied and worked in Chile and has served Latino communities in the U.S. as an associate pastor in California and a pastor in Pittsburgh.

The Center for Social Concerns grew out of two previous initiatives at Notre Dame: the Center for Experiential Learning and the Office of Volunteer Services. It is one of the most comprehensive community-based learning and research centers in higher education, with a wide array of courses, publications, and conferences inspired by gospel values and Catholic social teachings.

Lecture

Putting the “Catholic” in Catholic University: Integrating Catholic Social Tradition Throughout the Catholic University Curriculum

Integrating Catholic social tradition into departments and colleges throughout a college or university requires creativity and innovation, and presents a challenge. This lecture considers what makes a university Catholic and, further, the importance of integrating Catholic social tradition toward maintaining our Catholic character. The Center for Social Concerns of Notre Dame is used as a case study of how such integration can take place. It also will serve to point out challenges to that integration.
Rev. David T. Link ’58, ’61 J.D., LL.D, D.Lit., D.Sc.
Joseph A. Matson Dean Emeritus and Professor, Law School

Biography

Rev. David Link is the deputy director of religion and community activities of the Indiana Department of Corrections. He is the Joseph A. Matson Dean Emeritus and Professor at Notre Dame Law School. At the time he became dean emeritus, his tenure of more than 24 years as dean was the longest of any law dean in the U.S. He serves as the deputy vice chancellor (academic) and provost for St. Augustine College of South Africa. He also served as the president of the International Centre for Healing and the Law.

In 1990, Link took on the additional responsibility of serving as the founding president and vice chancellor of the University of Notre Dame, Australia. He continues on leave from the Chicago law firm of Winston & Strawn, where he was a senior partner. He also served as a trial attorney and branch chief with the federal government during the Kennedy administration.

Link is a noted teacher, scholar, and lecturer in the fields of applied ethics, professional responsibility, professionalism, law practice, and legal education. He serves on the Board of Dismas (Halfway) House, as a director of the Miracle of Nazareth International Foundation, as a director of the Future of Russia Foundation, and on numerous other professional, charitable, civic, and educational organization boards. He was a co-founder of the South Bend Center for the Homeless.

Lectures

Being Atticus Finch
This lecture studies the character of the attorney in To Kill a Mockingbird.

The Idea of a Catholic University
This lecture offers reflections on Notre Dame, the creation of Notre Dame-Australia, and Cardinal John Newman’s idea of a university.

Professional Ethics—Revival of the Legal Profession
This lecture discusses the current problems in the legal profession, and proposes a solution involving a revised standard for professional ethics.

Rights of the Poor and the Homeless
This lecture offers reflections on the right to shelter, and Notre Dame’s activity with regard to the important needs of the poor and homeless.

Serving the Least, the Last, the Lost and the Lonely
This lecture discusses the rights and needs of incarcerated men and women.
George A. Lopez, Ph.D.
Theodore M. Hesburgh, C.S.C., Chair, Peace Studies

Biography

George Lopez has written more than 20 articles and book chapters, as well as five books, on economic sanctions, U.N. sanctions on Iraq, and counter-terrorism. His volume, co-authored with David Cortright, *The Sanctions Decade: Assessing UN Strategies in the 1990s* has drawn critical acclaim, including being named a Choice Outstanding Academic Title in 2000. Their book, *Uniting Against Terror*, was released in October, 2007 by MIT Press.

With Cortright and Alistair Millar, Lopez wrote *Winning Without War: Sensible Security Options For Dealing With Iraq* in October 2002. The policy brief has been called the most influential document in Europe and the U.S. for those favoring an alternative to war with Iraq. Lopez and Cortright’s research detailing the unlikely presence of WMDs in Iraq was detailed before the war in *Disarming Iraq in Arms Control Today* (Sept. 2002), and then further articulated after the war in *Containing Iraq: the Sanctions Worked in Foreign Affairs* (July/August, 2004). In 2005 and 2006, Lopez testified before relevant U.S. Congressional Committees regarding corruption and other issues within the UN Oil-for-Food program.

Lectures

**Can We Achieve Peace in the War on Terror?**

Will the so-called Global War on Terror last for a generation, as Secretary of Defense Rumsfeld predicted? How might peace with justice be attained in this struggle?

**Is Just War Theory Dead?**

Catholics have long maintained that war can, and should, be governed by serious ethics—regarding both the decision to wage war and how to fight a war. In light of the “global war on terror” and on going controversies surrounding the war in Iraq, does the just war theory have any relevance?

**The New World of Peacebuilding**

In the not-too-distant past, the task of securing peace rested on the shoulders of generals and diplomats. Now the tasks of rebuilding war-torn societies is so complex that we need a new transnational coalition of citizens and groups which are engaged in multiple activities from police training to religious reconciliation. This lecture explores how and where such activities are occurring.
Biography

The Francis and Kathleen Rooney Dean of the School of Architecture, Michael N. Lykoudis has served as professor of architecture at the University of Notre Dame since 1991. He has devoted his career to the building, study, and promotion of traditional architecture and urbanism.

His activities feature the organization of several major conferences that have been collaborations between Notre Dame and other organizations including the Classical Architecture League and the Institute of Classical Architecture & Classical America, A Vision of Europe and the Congress for New Urbanism. The conference and exhibition entitled “The Art of Building Cities,” took place in 1995 at the Art Institute of Chicago and was the first event in this country to specifically link the practice of contemporary classicism with the new traditional urbanism. An exhibition and conference titled “The Other Modern,” took place in Bologna, Italy in 2000 and a conference titled “Three Generations of Classical Architects: The Renewal of Modern Architecture” was held in October 2005 at Notre Dame.

Since 2003, Lykoudis has served as the chairman of the Richard H. Driehaus Prize jury. The Driehaus Prize honors, promotes and encourages architectural excellence that applies the principles of traditional, classical, and sustainable architecture and urbanism in contemporary society and environments. He is the co-editor of two publications, Building Cities (Artmedia Press, 1999), and The Other Modern exhibition catalogue (Dogma Press, 2000). A third book, Modernity, Modernism and the Other Modern is forthcoming from W.W. Norton & Co.

At Notre Dame, Lykoudis has served the School of Architecture in a number of capacities first as the director of Undergraduate Studies then as associate chair and chair before becoming dean. As director of undergraduate studies for over 10 years, he was the principal organizer of the new classical and urban curriculum, and also established several new initiatives within the School of Architecture.

In association with the South Bend Downtown Partnership, he contributed to the formation of the South Bend Downtown Design Center, a program that gives Notre Dame students hands-on experience with urban and architectural design projects in realistic settings while also contributing to the community. This center has been renamed the Center for Building Communities and will coordinate the regional, urban, and architectural design studios of the school. Its programs will include the exploration of regionally adapted classical and vernacular students’ designs for modular buildings to be built in host cities.

Most recently he initiated the renewal of the school’s graduate program with the objective of doubling its enrollment, increasing its offerings, and developing its focus on classical architecture and urbanism. For the 2000 academic year, Lykoudis received Notre Dame’s Kaneb Award for outstanding undergraduate teaching. He has lectured at universities around the country and abroad as well as to professional and civic organizations.

A graduate of Cornell University, Lykoudis earned his master’s degree from the University of Illinois’ joint business administration and architecture program. Before joining the Notre Dame faculty, he worked as a project designer and architect for firms in Florida, Greece, Connecticut, and New York. He has directed his own practice since 1983 in Athens, and Stamford, Connecticut, and now in South Bend, Ind.

Lecture

Sustainability Trumps Style

Design and construction philosophy and methodology must respond to a changing world, conforming to environmentally sound principles of building, material and energy use. Lykoudis addresses how the principles of traditional architecture and urbanism provide the foundation of sustainability.
Edward J. Maginn
Associate Dean for Academic Programs, the Graduate School; Professor, Chemical and Biomolecular Engineering

Biography

Edward Maginn received his B.S. in chemical engineering from Iowa State University in 1987. Upon graduation, he joined Procter & Gamble as an operations engineer. In 1990, he entered graduate school and received his Ph.D. in chemical engineering from the University of California (Berkeley) in 1995. He joined the faculty of the University of Notre Dame in 1995 as an assistant professor of chemical engineering, and has remained at Notre Dame ever since. Maginn is a professor of chemical and biomolecular engineering, and the associate dean for Academic Programs in the Graduate School.

Maginn’s research focuses on the development and application of molecular modeling techniques for understanding structure-property relationships in materials related to sustainable energy and environmental applications. He has more than 100 refereed publications and three patents. Maginn has consulted for a number of companies including Dow Chemical, ExxonMobil, Molecular Simulations Inc., Foster-Miller, Air Liquide, and the BOC Group. He is the recipient of the Early Career Award for the Computational Molecular Science and Engineering Forum of the American Institute of Chemical Engineers, the Dow Outstanding New Faculty Award from the American Society for Engineering Education as well as the faculty Early Career Development (CAREER) Award from the National Science Foundation. Maginn has received several teaching awards, including the BP Outstanding Teacher award for the Notre Dame College of Engineering, two John A. Kaneb Awards from Notre Dame, and the American Institute of Chemical Engineers Student Chapter Outstanding Teaching Award. In 2010, he was elected a Fellow of the American Association for the Advancement of Science.

Lecture

Powering the Planet in a Carbon Constrained World

One of the key elements required for lifting people out of poverty and for solving some of the world’s most vexing problems is access to plentiful, inexpensive energy. This lecture addresses how we use energy and what technologies are being developed at Notre Dame and elsewhere to do so in a responsible manner.
Timothy Matovina, Ph.D., M.Div.
William and Anna Jean Cushwa Director, Cushwa Center for the Study of American Catholicism; Associate Professor, Theology

Biography

Timothy Matovina is a professor in the Department of Theology and the William and Anna Jean Cushwa Director of Notre Dame’s Cushwa Center for the Study of American Catholicism. His area of primary interest is U.S. Catholicism, particularly Latino theology, history, and religious traditions. He has published numerous popular and scholarly articles and authored or co-edited 14 books, most recently *Latino Catholicism: Transformation in America’s Largest Church* (Princeton University Press, 2011).

Lectures

Mary in the Bible and in Catholic Faith
The core teachings on Mary in Catholicism are often misunderstood. This presentation focuses on Mary in the Bible and the four Marian dogmas in Roman Catholicism. Particular emphasis is given to the implications of teachings on Mary for contemporary Christian faith.

Our Lady of Guadalupe: Faith and Tradition
The Basilica of Our Lady of Guadalupe in Mexico City is the most visited pilgrimage site in the Western Hemisphere. Pope John Paul II acclaimed Guadalupe as the patroness of the Americas. This lecture examines the ever-expanding writings on Guadalupe down through the centuries and her influence in both church and society. The presentation is recommended for both those who know little or nothing about Guadalupe as well as those who have had some experience of her and want to deepen their knowledge and appreciation.

Sacred Memories: The Treasure of Catholic Faith in the United States
The U.S. Catholic story is a tale of triumph and tragedy, unity and diversity, struggle, and endurance, heroes and saints. This lecture introduces key elements of the U.S. Catholic heritage with particular emphasis on the diverse ethnic and racial groups that have enriched Catholicism in the United States.

The Writing of the Gospels
Knowing how early Christians’ experience and memory of Jesus came to comprise the four Gospels enhances our capacity to understand, believe, cherish, and pray with the sacred scriptures. This lecture is an overview of the formation of the Gospel Tradition from historical events in the life of Jesus to the Church’s acceptance of Matthew, Mark, Luke, and John.

Categories

Church, Spirituality
Mary Ann McDowell, Ph.D.
Associate Professor, Biological Sciences

Biography

Mary Ann McDowell is an associate professor in the Department of Biological Sciences at the University of Notre Dame. In addition, she is the chair of the Faculty Advisory Committee of the Eck Institute for Global Health. She obtained a B.S. and M.S. from the University of Nebraska and her Ph.D. from the University of Wisconsin-Madison. After a post-doctoral fellowship at the National Institutes of Health, Dr. McDowell joined the Notre Dame faculty in 2001.

The teaching and research interests of McDowell focus on the immunobiology of infectious diseases. Her current research program primarily focuses on two vector-transmitted diseases: leishmaniasis and malaria. McDowell has published in a variety of international journals and has received funding from the National Institutes of Health, the Department of Defense, and the American Heart Association.

Lectures

Fighting for Global Health: The Eck Institute for Global Health
Infectious diseases account for more than 13 million deaths annually worldwide, being responsible for one in every two deaths in developing nations. Moreover, infectious diseases contribute substantially to slow economic and social progress in these countries. Notre Dame’s Eck Institute for Global Health is a University-wide enterprise that recognizes health as a fundamental human right and endeavors to promote research, training and service to advance health standards for all people in low and middle-income countries, who are disproportionately impacted by preventable diseases.

Hijacking Immune Cell Machinery: Leishmania Parasites and the Intracellular Niche
The hallmark of an intracellular parasite is its ability to survive within the intracellular niche. These organisms must be resistant to, or able to evade, the host cell’s microbicidal mechanisms. This dilemma is particularly relevant to Leishmania parasites because these organisms primarily reside within vertebrate immune cells, the main functions of which are to destroy foreign material and activate immunity.

The Unholy Trinity: Vector, Parasite, Host
The emergence of political terrorism in the U.S. and the increasing involvement of U.S. military in regional conflicts has significantly increased the risk to U.S. civilians and military personnel of infectious diseases associated with bioterrorism and warfare. Especially important as current and potential health risks are insect-borne diseases, like malaria and leishmaniasis. Successful control strategies to combat these devastating diseases will undoubtedly be multi-factorial, combining attacks on human infections and targeting diverse aspects of pathogen biology.
John McGreevy is the author of two books: *Catholicism and American Freedom: A History* (W.W. Norton, 2003) and *Parish Boundaries: The Catholic Encounter with Race in the Twentieth Century Urban North* (University of Chicago Press, 1996). He has held major fellowships from the American Council of Learned Societies, the Erasmus Institute, and the Louisville Institute, and has published articles in *The Journal of American History, American Quarterly, the Chicago Tribune, Pacific Historical Review, Religion and American Culture*, and *Commonweal*.

**Lectures**

**Arts and Letters for the 21st Century**
This lecture discusses the future direction of the College of Arts and Letters and the opportunities available for our students.

**The Ellsworth Outrage (1854): or How the Tarring and Feathering of a Jesuit Priest Helps us Understand the Relationship Between Catholicism and the Modern World**
This lecture uses a dramatic incident—the tarring and feathering of a Jesuit priest in Ellsworth, Maine in 1854—to consider the relationship of Catholicism to American society in the 19th century.

**The 1970s or How the Era of Disco and Pet Rocks Powerfully Shapes American Society Now**
This lecture uses audience participation to think through how events of the 1970s, sometimes seen as the most silly of the decades especially when compared to the 1960s—powerfully shape American society today.
James J. McKenna, Ph.D.
Professor, Anthropology; Director, Mother-Baby Behavioral Sleep Laboratory

Biography

James McKenna is the Edmond P. Joyce, C.S.C., Chair in Anthropology and director of the Mother-Baby Behavioral Sleep Laboratory at the University of Notre Dame. He also serves on the Health Advisory Board of La Leche League International. He has served on the executive committees of the American Anthropological Association and Society for Medical Anthropology, and is a member of the American Academy of Pediatrics. In 2003, McKenna was named faculty fellow by the Kaneb Center for Teaching and Learning. He obtained his undergraduate training in anthropology at the University of California (Berkeley), his master's degree in anthropology at San Diego State University, and his Ph.D. in biological anthropology at the University of Oregon-Eugene.

At the University of California, Irvine School of Medicine, McKenna pioneered the first physiological studies of mothers and infants sleeping together (co-sleeping) and apart, using electro-physiological recording technology, and helped give birth to a new field of study: evolutionary medicine. Although his dissertation research focused on the social behavior of monkeys and apes, he is currently known for his work in exploring the relationship between SIDS risk factors and parent-infant sleep environments—and for establishing intellectual links between aspects of human evolutionary biology and research approaches to health and disease. He lectures nationally and abroad on the importance of re-conceptualizing what constitutes healthy childhood sleep, and along with his undergraduate students, continues to study family sleeping arrangements and the importance of breastfeeding in promoting the health of mothers and infants.

Lectures

Changing Concepts of Infant Care and Parenting: Sleeping With Baby, Breastfeeding, and Infant Sleep Position

In the last decade especially, the scientific understanding concerning SIDS, breastfeeding, infant-sleep-position, and co-sleeping with infants has changed in dramatic ways. In this lecture, both old and relatively new parents will be surprised by how culture and evolution transact to affect women, infant development, and parenting, and give rise to the question: in how many ways can one successfully raise a human being?

Do Men and Women Speak in Two Different Tongues? If So, Why?

Anthropologists and linguists have noted that, when it comes to understanding language, not only does it appear that nonverbal (body) language is essential in bringing accurate meanings to social and interactional settings, but failing to appreciate that men and woman are socialized to use language in very different ways can lead to enormous misunderstandings. Moreover, in attempting to respect rank, by avoiding “direct” speech, we can, at times, endanger our lives.

Human Aggression: Is it Really in the Genes?

Scientists and social critics alike frequently argue over whether it is our “human nature” or our economic and cultural imperatives that make inevitable human conflict, violence, and warfare. Yet, a review of human evolutionary history, including the behavior of both monkeys and apes, points to a very different way of viewing human aggression, one that switches the question around to ask: how is it and how did it happen that a consideration of history requires us to conclude that humans may well be the most peaceful and altruistic of all? The question is not, why are we so aggressive? But rather, why are we so peaceful?

The Society that Mistook Its Children for Bats

This lecture reviews western child care practices from the standpoint of human infant biology, western cultural history, cross-cultural (anthropological) data, and the evolution of human infant vulnerabilities. An objective view of recommended infant child care practices that favor infants sleeping alone in cribs with minimal, if any, nighttime feedings and contact, reveal that these practices closely resemble the caretaking patterns of many bat species, but not primate species—the order of mammals to which humans belong. McKenna examines who human infants are, what they need for healthy development, and how these social ideologies became entwined with—and mistaken for—empirically validated knowledge about human infant biology. This confusion continues to impact both parents and children negatively.

Stone Age People in a Space Age World: Changing Concepts of Health and Illness

This lecture is based on McKenna’s edited book Evolutionary Medicine, that explores how new ways of conceptualizing, defining, preventing, and potentially curing human illnesses and degenerative diseases are shown to be emerging from an unlikely source—models of human evolutionary biology. This lecture furthers the understanding of natural selection and shows that evolution is alive and well in the new millennium, and ready to emerge in our physicians’ offices. It also discusses medical research and patterns of healing.
James L. Merz, Ph.D., ’59
Frank M. Freimann Professor Emeritus, Electrical Engineering

Biography

James Merz received a B.S. degree in physics from the University of Notre Dame in 1959, and attended the University of Gottingen, Germany, 1959-1960. He received his M.A. degree in 1961 and Ph.D. in applied physics in 1967 from Harvard University. Merz joined Bell Laboratories in 1966 in the basic research division, and in 1978 he moved to the University of California at Santa Barbara as a professor of electrical engineering. He was appointed chair in 1982, associate dean for research for the College of Engineering from 1984 to 1986, and acting associate vice chancellor from January to September 1988. Merz was director of the center from 1989 and to 1994 when he moved to Notre Dame, where he served as vice president for Graduate Studies and Research and dean of the Graduate School from 1996 to 2001. He also served as interim dean of the College of Engineering from July 2006 to January 2008. He has more than 450 publications in the fields of optical properties and defects in semiconductors, ion implantation, optoelectronic devices, and nanoscience and technology.

Merz was awarded an honorary doctorate by Linkoping University, Sweden, in 1993. He is a fellow of the APS, IEEE, MRS, and AAAS. He was awarded the IEEE Third Millennium Medal in 2000, and received an Alexander von Humboldt Award to carry out research in Germany in 2002. He served for five years as secretary of the Electron Device Society of the IEEE, and a member of its executive committee, and resumed those duties in December 2007. Currently he is a member of the board of directors of the Tyndall National Institute in Cork, Ireland.

Lecture

The Descent from Flatland into the World of Lower Dimensions

Flatland, Edwin A. Abbott’s marvelous little book has, for over a century, brought both humor and insight into our thinking about a mythical land of two dimensions. This lecture explores at an elementary level the fascinating and counter-intuitive behavior of particles in real structures of two, one, and zero dimensions that are central to today’s miracles of nanotechnology.
Ken Milani, Ph.D., ’96 Hon.
Professor, Accountancy

Biography

Ken Milani accepted a position with Johnson & Johnson after graduating from Bradley University with a B.S. in accounting. A little over three years later, he returned to Bradley for an M.B.A. and his first taste of teaching. Two years of the academic life as an instructor convinced him that this would be a great way to make a living, so he enrolled in the Ph.D. program at the University of Iowa. He came to the University of Notre Dame early in 1972. Journals that have published his work include The Accounting Review, The Journal of the American Taxation Association, The Journal of Accountancy, Management Accounting, TAXES—The Tax Magazine, Taxation for Accountants, and The Journal of Real Estate Taxation.

Milani co-authored a Programmed Learning Aid (PLAID) in federal taxes, and his most recent effort is a South-Western publication, Tax Tips for the 2011 Graduate. As faculty coordinator of the Notre Dame-Saint Mary’s College Tax Assistance Program (TAP) for 39 years, Milani directed the efforts of students, faculty, and CPAs who provided free income tax service to individuals in the Michiana area. He continues to serve the TAP as its technical coordinator. He also is actively involved in the Notre Dame executive development programs.

Lectures

Ethics and the Elderly: Peering at America’s Aging Population from a Business and Economic Perspective

People’s lives are being impacted by the so-called “age wave” (i.e., the aging of a large segment of the American population). This lecture examines individuals in their economic roles as employees, consumers, and employers. It also considers the effect an older population is expected to have on specific industries.

Faith: The Role it Plays in the Life of a Business and in the Business of Life

This is an interactive session that focuses on the role faith plays in the life of business as it operates and encounters a variety of peaks and valleys while providing goods and services in pursuit of a profit. The life of a business is compared to the life of an individual while he/she experiences the pressures and pleasures of living in contemporary society.
Kevin M. Misiewicz, Ph.D.
Associate Professor Emeritus, Accountancy

Biography

Kevin Misiewicz is a CPA with a B.B.A. in accounting from Western Michigan University and a Ph.D. from Michigan State University. He was on the faculty at the University of Notre Dame from 1978 to 2011. He primarily taught tax and financial accounting courses. In the five years before his retirement, he developed and taught elective courses on “Ethics on Accounting.”

Misiewicz served in multiple administrative roles, including director of the Master of Nonprofit Administration program in the Mendoza College of Business. He published articles in many journals, including the Journal of Business Ethics.

Misiewicz and his wife were recipients of Notre Dame's Glenville Clark Award for “voluntary activities serving to advance the causes of peace and human rights.” They have eight children, four of whom were adopted, and 21 grandchildren. The Misiewicz's have been on the presenting teams for over 60 Worldwide Marriage Encounter Weekends.

Lectures

Investing in Your Marriage so it Pays High Dividends

It has been said that matrimony was the first union to defy management. Yet marriage is meant for most people to be a core source of acceptance, affirmation, hope, and peace. Strategic management of five steps enhances that possibility.

What Happened to Ethics?

What can we do to nourish decisions with integrity in our family? Our workplace? Our church? We can formalize our own personal GPS (Goals/Principles/Sustainability or God’s Positioning System).
Shahriar Mobashery, Ph.D.
Professor, Navari Family Chair, Life Sciences

Biography

Shahriar Mobashery, the Navari Family Chair in Life Sciences, is a biomedical scientist interested in mechanisms of disease processes and how to intervene them by biochemical strategies. He is an expert in antibiotics and resistance to them by bacteria, two areas of interest within his research group. He has published more than 250 articles in professional journals and is the co-editor of a book, *Resolving the Antibiotic Paradox: Progress in Understanding Drug Resistance and Development of New Antibiotics*. He has served on governmental and public sector advisory panels and boards. He was elected as a fellow of the American Association for the Advancement of Science (AAAS) in 2007, and was the recipient of the Astellas U.S.A. Foundation Award of the American Chemical Society in 2008. He received his B.S. from the University of Southern California in 1981 and his Ph.D. from the University of Chicago in 1985.

Lectures

Antibiotics: The Twentieth-Century “Silver Bullets” and How They are Being Tarnished

There exists a crisis in medicine in the treatment of infections. For example, some bacteria have become resistant to virtually all antibiotics, reducing clinical options for treatment of infections. This lecture describes the history of discovery and introduction to the clinic of antibiotics. It also describes how antibiotics have been compromised due to resistance, and what the average person can do to help the situation.

How Methicillin-Resistant *Staphylococcus aureus* (MRSA) has Become a Global Clinical Scourge

Methicillin-resistant *Staphylococcus aureus* (MRSA) is in the news almost daily. It kills approximately 20,000 Americans annually (more than AIDS). Why this organism has become such a problematic bacterium and what the average person can do to avoid it are the subjects of this lecture.
Vincent Phillip Muñoz, Ph.D.
Tocqueville Associate Professor of Religion and Public Life, Political Science; Concurrent Associate Professor, Law

Biography

Vincent Phillip Muñoz is the Tocqueville Associate Professor of Religion and Public Life in the Department of Political Science, and concurrent associate professor of law at the University of Notre Dame. Before joining the Notre Dame faculty in 2009, he was the William E. Simon Visiting Fellow in Religion and Public Life at Princeton University.

Muñoz writes and teaches across the fields of constitutional law, American politics, and political philosophy. His recent research has focused on the themes of religious liberty and the American Constitution, His first book, God and the Founders: Madison, Washington, and Jefferson was published by Cambridge University Press in 2009.


Lecture

Did the Founding Fathers Intend to Separate Church from State?

Is “under God” in the Pledge of Allegiance unconstitutional? Do Christmas displays in the public square violate the First Amendment? For over 60 years, church-state questions like these have been at the center of the nation's culture wars. This lecture explores the history of the American founding and the political thought of the Founding Fathers to explain the founders' visions about the proper relationship between church and state.
**Patrick E. Murphy, Ph.D., ’70**
Professor, Marketing, Mendoza College of Business

**Biography**

Patrick Murphy, professor of marketing, has been a member of the University of Notre Dame faculty since 1984. He served as chair of the Department of Marketing from 1990 to 1993 and 1994 to 2001. He was a Fulbright Scholar at the University College Cork in Ireland (1993-94). Before coming to Notre Dame, Murphy was a faculty member and marketing department chair at Marquette University. He holds a B.B.A. from Notre Dame, an M.B.A. from Bradley University, and a Ph.D. from the University of Houston.

Murphy specializes in business and marketing ethics. His work on these topics has appeared in the leading ethics and marketing journals. He published two books on marketing ethics in 2005 and 2006. His articles have received awards from the *Journal of Macro Marketing*, the *Journal of Advertising*, and the *European Journal of Marketing*. In 2011, he was recognized by the American Marketing Association with a Lifetime Achievement Award for his contributions to the field.

Murphy has been involved extensively in professional service activities. He served as editor of the *Journal of Public Policy & Marketing* and on the editorial review boards of five journals. He served as co-chair on two occasions for the American Marketing Association Summer Marketing Educators’ Conference and the Marketing and Public Policy Conference. He also held a number of leadership positions in the American Marketing Association, and is a frequent lecturer on business and marketing ethics.

**Lectures**

**Corporate Citizenship, Ethics, and Sustainability**

Citizenship and sustainability are two recent trends in business. Companies have become more active in developing and publicizing their citizenship activities. Likewise, the ways that businesses reduce their environmental footprint are growing in emphasis. The importance of undertaking these efforts in an ethical manner is a theme that needs close examination.

**Ethical Business in the 21st Century**

Much attention has been devoted to the “unethical” activities of business during the last several years. This lecture focuses on ethical principles and actions undertaken by leading ethical firms. Several suggestions are offered to enhance the role of ethics in corporations for the future.
Biography

John Nagle is the John N. Matthews Chair at the University of Notre Dame Law School, where he teaches legislation, property, and a variety of environmental law courses. He is the co-author of three casebooks: *The Practice and Policy of Environmental Law*, *Property: Cases and Materials*, and *The Law of Biodiversity and Ecosystem Management*. His book *Law's Environment: How the Law Affects the Environment*, was published by Yale University Press in 2010. He also is writing about the relationship between environmental pollution, cultural pollution, and other kinds of pollution, and about how religious teachings influence environmental law.

Nagle's articles on statutory interpretation, the legislative process, campaign finance, and environmental law have been published in journals such as the *Yale Law Journal*, the *Columbia Law Review*, the *Michigan Law Review*, the *University of Pennsylvania Law Review*, and the *New York University Law Review*. His article on the history of the 20th Amendment was featured during the debate on the ability of a lame-duck Congress to impeach President Clinton in 1998. His other writings have explored topics such as the scope of congressional power to protect endangered species, alternative approaches to campaign finance reform, and the competing roles of Congress and the courts in correcting statutory mistakes. Nagle has lectured on legislation and environmental issues at numerous forums in the U.S. and around the world.

Before joining the Notre Dame faculty, Nagle was an associate professor at the Seton Hall University School of Law from 1994 through 1998. He also worked in the U.S. Department of Justice, first as an attorney in the Office of Legal Counsel where he advised other executive branch agencies on a variety of constitutional and statutory issues, and later as a trial attorney conducting environmental litigation. Nagle served as a law clerk to Judge Deanell Reece Tacha of the U.S. Court of Appeals for the 10th Circuit, and he was a scientific assistant in the Energy and Environmental Systems Division of Argonne National Laboratory. He is a graduate of Indiana University and the University of Michigan Law School.

Lectures

China's Environmental Disaster

The familiar downside to China's unprecedented economic growth is an equally unprecedented amount of pollution and environmental destruction. China's central government is trying to address the country's environmental problems, but it struggles with a surprising inability to actually regulate what happens outside of Beijing.

Making Law Humble

President Obama has articulated the importance of humility on frequent occasions during the beginning of his presidency, yet his detractors accuse him of arrogance – the opposite of humility. Much of this controversy involves conflicting understandings of humility, which is especially challenging when the law is employed to coerce people into taking (or not taking) certain actions.

Scenic

Americans love our scenery. Protecting that scenery is challenging, though, because “beauty is in the eye of the beholder,” and also because we love to build things that happen to interfere with our scenery. The history of the Great Tetons provides a particularly helpful illustration of our efforts to preserve scenic areas while permitting appropriate development.

Thinking Christianly About Climate Change

The Catholic Church, evangelical leaders, and a host of other religious leaders, have objected to the science and politics of efforts to mitigate climate change. An examination of the climate change debate helps illuminate how Christians from different traditions think about not only climate change, but about broader issues of science, the environment, and law.
Rudolph M. Navari, M.D., Ph.D., ’66
Professor, Chemistry and Biochemistry

Biography

Rudy Navari is a medical oncologist who joined the faculty of the College of Science at the University of Notre Dame in 1999 to direct the Walther Cancer Research Center. He is now the clinical director of the newly formed Harper Cancer Research Institute. In addition to teaching courses on the American healthcare system, he has active clinical research programs in drug development, palliative care, cancer genetics, and the doctor-patient relationship. Navari has published more than 100 research papers, with the most recent dealing with supportive-care issues in clinical oncology.

Lectures

Cancer Research at Notre Dame
Major cancer research at Notre Dame includes basic and clinical research in colon cancer, breast cancer, and prostate cancer; design and development of new cancer drugs; and the development of new communication techniques to improve the doctor-patient relationship in cancer care. This lecture provides details of these efforts, which are at the leading edge of cancer research in the world.

Clinical Medical Ethics
Controversial healthcare issues, such as gene therapy, human organ transplantation, physician-assisted suicide, euthanasia, the human-genome project, managed care health systems, and the distribution of healthcare resources, are all subjects that require an examination from a philosophical, theological, and socio-economic perspective. This lecture provides an introduction to the basic principles of clinical-medical ethics, and how these principles apply to contemporary healthcare issues, such as health care reform.
Robert Charles Nelson ’64, ’66 M.S.
Professor, Aerospace and Mechanical Engineering

Biography

Robert Nelson received his B.S. and M.S. degrees in aerospace engineering from the University of Notre Dame (1964, 1966) and his Ph.D. in aerospace engineering from Pennsylvania State University (1974). Before joining Notre Dame, Nelson was an instructor of aerospace engineering at Pennsylvania State University and later worked as an engineer at the U.S. Air Force Flight Dynamics Laboratory (AFFDL) at Wright Patterson Air Force Base, Ohio. In 1975, Nelson joined the faculty at Notre Dame and has been active in research that focuses on the aerodynamics and flight mechanics of aircraft.

His present research interest focuses on improving large wind turbine performance. In his time at Notre Dame, he has had more than 45 research grants sponsored by NASA, NSF, AFOSR, ARO, ONR, the Institute for Aerospace Research in Canada, and the McDonnell Douglas Corporation. Nelson has directed 25 master’s and 10 Ph.D. students, and was the co-advisor for five other Ph.D. students. He has published more than 150 journal and conference papers, and he has received one national and four department and University teaching awards. Nelson is a member of the American Society of Mechanical Engineers (ASME) and the American Institute of Aeronautics and Astronautics (AIAA). In 1997, he was elected to the grade of fellow of the AIAA.

Lecture

Wind Turbine Research at Notre Dame—Developing a Better Energy Source

Wind energy is a renewable energy resource that has the potential to provide 20 percent or more of the total electrical needs of the U.S. This lecture includes a simple overview of how wind turbines extract energy from the wind, a brief history of wind turbines, the issues and challenges of developing wind energy in the U.S., and a discussion of how the technology being developed at Notre Dame will help improve the next generation wind turbines. The presentation includes visual aids in the form of pictures and short video clips to highlight the major points of the talk.
Rev. Jerome H. Neyrey, S.J., Ph.D.
Professor Emeritus, Theology

Biography

Rev. Jerome Neyrey, S.J., is a Jesuit priest and a graduate of Yale University. Now a retired professor from the University of Notre Dame, Neyrey is not your typical Bible teacher. He specializes in the social and cultural meaning of the Scriptures. Since teachers have little to do, he writes books (lots) and articles (lots more). Neyrey is the current president of the Catholic Biblical Society. He recently swapped the classroom for a retreat house in Cajun, La. Neyrey is known as an excellent teacher and communicator.

Lectures

Jesus Against His Culture: Taking on the Ancient Male Stereotype

Male worth and value came from aggressive behavior: physical, verbal, and sexual aggression, as well as public posturing, deception, and revenge. In the Sermon on the Mount, Jesus tells his male followers that they must avoid completely all typical gender games. They must even vacate the playing field, practicing their piety not in public, but in private where no one can give them credit. How could anyone follow him?

Making Mary: The Cultural Ideal of Ancient Females and the Construction of Mary’s Image

Artists have portrayed Mary according to cultural canons for ideal females, crediting her with whatever was deemed virtuous for females. Annunciation: she shows appropriate sensitivity to her virginity. Nativity: she delivers Jesus in customary childbirth fashion. This feast for the eye shows how culture influenced theology. The rich theological ideals are illustrated with appropriate slides from the early Church. (Ideal for Advent)

“No Male/Female, Slave/Free, Jew/Gentile”- The Impartial, Inclusive God

Although Israelites were thought of as God’s “chosen people,” the God whom Jesus preached had no favorites, accepting all peoples, genders, and social classes. Jesus’ miracles dramatized this by where he went (Galilee/Gadara) and to whom he brought God’s blessing (deaf girls/blind men; the centurion’s slave, and Israelites). What Jesus communicated in healings, Paul the missionary preached to the whole Mediterranean, explicitly telling the gentiles that God is impartial and inclusive. Globalization for Christians is rooted in Jesus and Paul.

Shame Hurts Worse than Pain: The Noble Death of Jesus

Without analgesics, the ancients suffered considerable pain in teeth, joints, and organs. The Gospels expect that Jesus suffered a torturous death, but they focus on the shame he voluntarily endured. They took away his power, slandered him, spat in his face, and slapped him in the face. He was subjected to a mock coronation and publicly displayed so his enemies could taunt and revile him. It is not pain (take that, Mel Gibson) that the Gospels focus on, but the shame, which hurts worse than pain. (Ideal for Lent).
Biography

Walter Nicgorski joined the University of Notre Dame faculty in 1964, coming from the University of Chicago where he completed his M.A. and Ph.D. Recently, he completed 20 years of editorial service at The Review of Politics, where he was chief editor from 1994-2004. Earlier, he chaired the Program of Liberal Studies, Notre Dame’s 61-year-old Great Books Program. He has been a visiting scholar at Harvard University and at Cambridge University, as well as a visiting tutor in the Graduate Institute of St. John’s College (Santa Fe, N.M.).

Under the sponsorship of the National Endowment for the Humanities, Nicgorski has directed summer seminars at Notre Dame for high school teachers, taught in the University’s Alumni College program, and chaired the Committee on Academic Progress, an Arts and Letters honors program in the 1960s. He is a classically trained political theorist who has published essays on Cicero, liberal and character education, American political foundations, Leo Strauss, Yves Simon, and Allan Bloom. He is co-editor of, and contributor to An Almost Chosen People: The Moral Aspirations of Americans (1976) and Leo Strauss: Political Philosopher and Jewish Thinker (1999).

Lectures

The American Constitutional Tradition: Historic Strengths and Current Challenges
Set against the background of the Constitution’s remarkable endurance, rare amendment, and often helpful flexibility, this lecture explores four challenges to the present American political order. They are the apparent erosion of the moral foundations of citizenship, the tension between liberty and security in the age of terrorism, the perplexity posed in part by globalization over the right size or scale for political community, and the economic “crisis” of our time.

Classical Perspectives on Friendship and Aging
Drawing especially from the writings of Aristotle and Cicero, the lecture illuminates aspects of friendship and aging that remain vitally important for human happiness in the present time. This lecture highlights the role of moral character in friendship and aging, the rarity of true friendship, and the difficulties for friendship in old age.

The Federalist Papers: A Unique and American Great Book
This lecture explores the origin and nature of the influential collection. The Federalist Papers samples the book’s rich insights into political life and human nature, and traces its role in good and bad times from the creation of the power of judicial review to the Nixon resignation and the Clinton impeachment.

The Morality of the Liberal Arts
This lecture addresses the following question: does the exercise of the critical faculties and the broadening experience of a liberal education contribute to or undermine good character and good citizenship? In addressing this question, this lecture clarifies the differences between general learning, technical expertise, the liberal arts, and the humanities.

A Superb Statesman and Thinker: Cicero’s Achievements in the Roman Republic
This lecture explores a slice of history around the achievements of Cicero as orator, lawyer, philosopher, political leader, and correspondent. It brings to light his wisdom and alleged weaknesses while introducing his ancient as well as modern enemies.
Jonathan Noble, Ph.D.
Associate Professional Specialist, East Asian Languages and Cultures

Biography

Currently Jonathan Noble is the advisor for Asia Initiatives in the Office of the Provost at the University of Notre Dame. As advisor, Noble is responsible for helping the University enhance its profile in Asia, while also advancing its Asian studies programs. Before this appointment, Noble taught Chinese language, literature, and culture at Notre Dame, The Ohio State University, and the College of William and Mary.

Noble’s research focuses on contemporary Chinese culture, primarily film and theatre, and he has published more than 50 articles, essays, book reviews, encyclopedia entries, and scholarly translations. Also he has translated the film scripts for more than 20 Chinese films.

Noble has interpreted for, and worked with, many celebrated cultural figures in China. This list includes the winner of the Nobel prize for literature in 2000, Gao Xingjian; internationally acclaimed Chinese poet Bei Dao; dozens of Chinese filmmakers, including blockbuster director Feng Xiaogang; critically acclaimed director Li Yang; leading theater director Meng Jinghui; and celebrated novelists Yu Hua, Liu Heng, and Wang Shuo. Noble has appeared as a guest on Chinese television shows broadcast by the Voice of America, CCTV, Beijing TV, and Shenyang TV, and he has consulted for a number of media groups, including the BBC. Noble’s wife, Zhang Xin, is a celebrated singer in China and a finalist in CCTV’s Starlight Boulevard.

Noble was one of 20 young China scholars in the U.S. selected to participate in the Public Intellectuals Program sponsored by the National Committee on U.S.-China Relations. He has conducted cultural training seminars for the State Department’s Foreign Service Institute and IBM, and he has provided China-related consulting services to companies such as Deutsche Bank, Computer Associates, Universal Studios, the BBC, and Microsoft.

Noble received a Ph.D. in Chinese Literature from The Ohio State University in 2003, and has lived and worked in China for an aggregated eight years since 1992. Before coming to Notre Dame, Noble directed the College of William and Mary’s study abroad program in Beijing in 1998-2000, and managed the research and consultancy department in the Beijing office of Colliers Jardine in 2000-2002.

Lectures

China’s Cultural Trends

As China’s economy surges, the country’s cultural landscape also is rapidly changing. This lecture focuses on current trends in various cultural fields, such as art, film, television, architecture, new media, entertainment, and leisure, and how they relate to larger political and social issues.

Going for the Gold: China, the Olympics, and Notre Dame

The Beijing Olympics were a momentous event for China, as well as for the world. How have the 2008 Summer Games impacted Beijing? Did they bolster the world’s understanding of China? What are the opportunities for Notre Dame in China? How is the University enhancing its profile in China and in Chinese studies?
Thomas F. Noble, Ph.D.
Professor, History; Fellow, Nanovic Institute for European Studies

Biography

Thomas Noble, who directed the Medieval Institute (2000-08) and chaired the History Department (2008-11), studies the age of Charlemagne, medieval Rome, papal history, and controversies over sacred art. His 2009 book, *Images, Iconoclasm, and the Carolingians* won the Otto Gründler Prize given by the Medieval Institute of Western Michigan University. He is currently writing a book on Rome in the European imagination.

Noble has held a Fulbright Fellowship, a membership in the Institute for Advanced Study at Princeton, and three National Endowment for the Humanities Fellowships. In 2008, he received an Edmund P. Joyce, C.S.C., Award for excellence in teaching. In 2011, he was named winner of the Charles Sheedy, C.S.C., award for excellence in teaching in the College of Arts and Letters.

Lectures

**Faith Taking Shape: Early Christianity and the Arts**
Between 300 and 1000 B.C., Christian theologians developed a vocabulary and conceptual framework for talking about God. In those same centuries, as Christian art developed and spread, Christians also learned how to talk about art. There are surprises and ironies in these two parallel developments.

**Western Civilization: What a Good Idea**
What is the “West”? Where is the West? Who is Western? Is there a Western heritage or tradition? What makes Homer, Virgil, Dante, and Shakespeare “Western”? Why do we think of Christianity and Judaism as “Western,” but of Islam as “Eastern”? Is the present world embroiled in a clash of civilizations, an inevitable and endless battle of East and West? Why are democracy, capitalism, and experimental science “Western”? Everyone alive today has been influenced by the “West.” What, and how, should we think about that? This lecture is a bracing romp through millennia with a view to understanding why the “West” matters.
Rev. Ronald J. Nuzzi, Ph.D.
Senior Director, The Mary Ann Remick Leadership Program

Biography

Father Ron Nuzzi, a priest of the Diocese of Youngstown, Ohio, currently serves as the director of the Mary Ann Remick Leadership Program in the Alliance for Catholic Education (ACE) at the University of Notre Dame, the nation’s largest provider of faith filled principals for Catholic schools. Nuzzi holds a Ph.D. in educational leadership and graduate degrees in theology, philosophy, and educational administration. He has extensive experience as a parish priest, elementary and high school teacher, department head, high school administrator, and university professor.

A nationally recognized speaker and author, he has written about multiple intelligence theory in Catholic education, the spirituality of leadership, inclusion, and church documents on education. His publications include various handbooks of research on Catholic K-12 schools and Catholic higher education, a two-volume encyclopedia of Catholic education, and dozens of articles and columns. He has served as editor of *Catholic Education: A Journal of Inquiry & Practice* and currently serves as the founding chair of the Catholic Education Special Interest Group (SIG) in the American Educational Research Association (AERA).

Nuzzi has conducted two research tours at the Vatican’s Congregation for Catholic Education, and did research on seminaries for the U.S. Catholic Conference of Bishops (USCCB). He has opened a session of the U.S. Congress, said the opening prayer in the U.S. House of Representatives, and is active in the world of educational policy. Currently, he is working with several Notre Dame colleagues on two new studies: a survey of U.S. Catholic school principals and a study of available Catholic school facilities in the U.S.

He has been a visiting professor at Notre Dame Fremantle in Western Australia, and has addressed Catholic educators throughout the U.S., Canada, Australia, Ireland, and Mexico.

Lectures

**Gentleness Comes From the Strong: Toward Spirituality for Leadership**

Leaders are often thought to be demanding, if inspiring, figures. The world of politics and business has certain expectations for leadership. The Catholic tradition, including the Scriptures, the life of Jesus, and the example of the saints, are instructive about a Catholic approach to leadership. Those with authority over others at work or at home can bless their life situations by developing a spirituality that is oriented to leadership.

**Who Will Save Catholic Schools?**

Declining enrollment, financial struggles, and closing schools have led some to say that there is a crisis in Catholic education. This lecture offers a more hopeful view of the future for Catholic education and explores the various national initiatives already underway to help sustain and strengthen Catholic education.

**Why Catholic Schools Matter**

Catholic schools in the U.S. have been the single most effective means of evangelization the church has ever invented. This lecture will explore the historic successes of Catholic schools and examine the current challenges facing Catholic schools in the next decade.
Sean B. O’Brien ’95, ’01 J.D., ’02 L.L.M.
Assistant Director, Center for Civil and Human Rights; Concurrent Assistant Professor, Law

Biography

Sean O’Brien joined the University of Notre Dame’s Center for Civil and Human Rights in 2005, bringing with him his experience in international and domestic human rights work. He holds three degrees from Notre Dame, most recently graduating summa cum laude from the center’s L.L.M. program in 2002. His experience includes work with the Belfast law firm of Madden & Finucane before the Bloody Sunday Inquiry in Derry, Northern Ireland, and litigation with the Center for Justice and International Law (CEJIL) in the Inter-American System for the Protection of Human Rights. Immediately before his return to Notre Dame, O’Brien served as chief counsel for Immigration and Human Rights at the Center for Multicultural Human Services (CMHS) in Falls Church, Va., directing a legal services program for survivors of torture and war trauma.

Lectures

Human Rights in the Americas
What is the current state of human rights in the Americas? What role has the U.S. played in human rights in Latin America? This lecture also focuses on the Inter-American Human Rights System and litigation before international human rights tribunals.

My Notre Dame Journey in Human Rights
This lecture explores how his Notre Dame education inspired his vocation as a human rights lawyer. It is partly biographical, but also focuses on Notre Dame Law School’s Center for Civil and Human Rights and the role it plays in promoting human rights around the world.

What are “Human Rights” and Why do They Matter?
2008 marked the 60th anniversary of the Universal Declaration of Human Rights. It explores the origins of human rights, their development over the past 60 years, and the way that human rights are likely to develop in the future. This lecture also focuses on the relationship between human rights and U.S. foreign policy.
Mary Ellen O’Connell
Robert and Marion Short Professor, Law; Research Professor, Joan B. Kroc Institute for Peace Studies; Fellow, Kellogg Institute for International Studies

Biography

Mary Ellen O’Connell holds the Robert and Marion Short Chair in Law and is a research professor of International Dispute Resolution in the Kroc Institute for Peace Studies at the University of Notre Dame. She is a specialist on the international law regulating the use of force and is the author of numerous books and articles on the subject, including, The Power and Purpose of International Law, Insights from the Theory and Practice of Enforcement (OUP 2008). O’Connell chairs the Use of Force Committee of the International Law Association, and she is a vice president of the American Society of International Law. O’Connell has been a professional military educator for the Department of Defense at the George C. Marshall European Center for Security Studies in Garmisch-Partenkirchen, Germany.

O’Connell earned her B.A. in history from Northwestern University with highest honors. She received a Marshall Scholarship for two years of graduate work in the United Kingdom, where she earned an M.Sc. in international relations at the London School of Economics, and an LL.B. with first class honors in international law from Cambridge University. She has a J.D. from Columbia University, where she won the Berger Prize in international law. O’Connell practiced law in Washington, D.C., with the law firm of Covington & Burling before joining the academy in 1989.

Lectures

Deadly Drones
The U.S. has been using unmanned aerial vehicles or drones to fire missiles and drop bombs since 2001. The technological breakthrough represented by drones can save the lives of combatants and civilians alike, but the technology also poses legal, moral, and strategic challenges.

Piracy, Pillages, and Other Problems of World Order
Pirates, war-time pillage, and other ancient problems are back in the news. They never left the “inbox” of international lawyers. How does international law handle these and other challenges facing the world today?

Recapturing the Power of International Law for America
Once, every American diplomat, Supreme Court justice, and lawyer-president knew well the power and purpose of international law for America. By the 1960s, that knowledge was waning. What happened and how can we recapture the power of international law for America?
Patricia O’Hara, ’74 J.D.
Professor, Law

Biography

Patricia O’Hara joined the faculty of the University of Notre Dame Law School in 1981, received tenure in 1987, and became a full professor in 1990. That same year she was elected by the University’s Board of Trustees as vice president for Student Affairs, the first woman to serve as an officer of the University. In 1999 she was appointed dean of the Law School and served in that capacity for 10 years. During her tenure as dean, the $57.6 million construction of the Eck Hall of Law and renovation of Biolchini Hall were conceived, designed, and funded.

Following a sabbatical, O’Hara returned to the faculty during the 2010-2011 academic year. Her areas of academic interest include business associations and securities regulation, as well as higher education in general, and legal education in particular, as informed by her administrative experience.

O’Hara has received numerous awards recognizing her service to the University, the Law School, and the Congregation of Holy Cross, as well as her deep commitment to Notre Dame’s distinctive mission. The Congregation of Holy Cross presented her with the Howard J. Kenna Award in 1997 and with one of the inaugural Spirit of Holy Cross Awards in 2008. She received the St. Thomas More Award from the Notre Dame Law Association in 2009. The Notre Dame Alumni Association chose her as the 2010 recipient of the James E. Armstrong Award. In 2010, University President Rev. John I. Jenkins, C.S.C., honored her with the Presidential Award for her service in the spirit of Father Edward Sorin, the University’s founder.

A native of the San Francisco Bay area and a summa cum laude graduate of Santa Clara University, O’Hara was a Kiley Fellow at Notre Dame Law School. She graduated summa cum laude and first in her class in 1974. Before entering the academy, she practiced corporate law for six years with Brobeck, Phleger, and Harrison in San Francisco.

Lectures

Keeping Faith with Father Sorin’s Vision: Notre Dame’s Distinctive Role in Higher Education in the 21st Century

Only days after his arrival in winter 1842, Rev. Edward Sorin, C.S.C., wrote to the Very Rev. Basil Moreau, C.S.C., founder of the Congregation of Holy Cross: “This college cannot fail to succeed...it will be one of the most powerful means for good in this country. This new branch of your family is destined to grow and extend itself under the protection of Our Lady of the Lake and St. Joseph. At least, this is my deep conviction; time will tell if I am wrong.” From humble beginnings in a small brick building erected by Father Sorin and his companions on the high bank of Saint Mary’s Lake, Notre Dame stands today as the only national university in the top quintile that is religiously affiliated. What challenges lie ahead as Notre Dame continues its quest to be a great university faithful to the vision of Father Sorin?

Parental Choice: An Issue of Social Justice

In the 19th and early 20th centuries, a dominantly immigrant Catholic Church built what has become the largest private-school system in the world—a system that has educated generations of Catholics, as well as people of other faiths. As discussed in the final report of the Notre Dame Task Force on Catholic Education, today Catholic primary and secondary schools face daunting challenges in the wake of demographic shifts, the changing role of faith in the lives of American families, and fundamental alterations in the way in which Catholic schools are staffed and financed. As bishops make painful choices with respect to schools in their dioceses, the stakes could not be higher for sustaining a transformative system of education for the next generation of students. One piece of the puzzle in creating a new paradigm for Catholic schools in the 21st century is the possibility of public support for private and religious schools that provide a public service to society. Can a case be made as a matter of social justice that parents who choose Catholic schools for their children should enjoy some semblance of the public economic support enjoyed by those who choose public schools?
Rev. Hugh R. Page, Jr., Ph.D.
Dean, First Year Studies; Associate Professor, Theology

Biography

Rev. Hugh R. Page, Jr., is dean of First Year of Studies at the University of Notre Dame and associate professor of theology and Africana studies. He holds a B.A. degree with a major in history from Hampton University, M.Div. and S.T.M. degrees from General Theological Seminary in New York, a D.Min. from the Graduate Theological Foundation, and M.A. and Ph.D. degrees in Near Eastern languages and civilizations from Harvard University. His particular research interests are in early Hebrew poetry, the cultural content of ancient epic theories of myth, Africana biblical interpretation, poetry as a medium for theological expression, the use of religious traditions and sacred texts in the construction of individual and corporate identity in the Black community, and the role of mysticism and esoterism in African-American, Afro-Caribbean, and Afro-Canadian spirituality. His published works include (as editor) Exploring New Paradigms in Biblical and Cognate Studies (Mellen Biblical Press), and (as author) The Africana Bible (Fortress), The Myth of Cosmic Rebellion: A Study of its Reflexes in Ugaritic and Biblical Literature (Brill), Waves, Clouds, and Flames—Impressions from Journeys Past and Present (Quiet Fire Press), and Exodus (Bible Reading Fellowship—Peoples Bible Commentary Series).

Page has received numerous honors for his academic, administrative, and other activities including a Presidential Award from the University of Notre Dame (2001). He is founder and president of the Institute for Ancient Near East and Afroasiatic Cultural Research, and a research associate at Human Relations Area Files (Yale University) and the Institute for Signifying Scriptures (Claremont Graduate University). Page holds membership in the Society of Biblical Literature, the American Academy of Religion, the Academy of Homiletics, and the Society for the Scientific Study of Religion. In 2002, he was elected to membership in the Society for the Study of Black Religion.

An Episcopal priest, poet, musician, photographer, martial artist, and certified tennis professional, Page strives to live according to the Renaissance ideal of broad learning and full engagement in life.

Lectures

The Bible and the Africana Experience
This lecture explores the ways in which the Bible is read in Africa and the African Diaspora.

Early Hebrew Poetry and 21st Century Spirituality
This lecture gives a brief tour of the Bible’s most ancient poems with an eye toward their utilization as resources for contemporary spiritual reflection.

Religion, Race, and Technology
Technological innovations have greatly impacted the way in which society interacts. Information affecting attitudes and personal views can be transmitted at a light speed. This lecture examines technology in the context of two important aspects of human life: questions of faith and challenges of diversity.
James Daniel Philpott, Ph.D.
Associate Professor, Political Science; Professor, Joan B. Kroc Institute for International Peace Studies

Biography

Daniel Philpott, associate professor of political science and peace studies at the University of Notre Dame, pursues interests in international relations, political philosophy, and peace studies. Currently he is publishing *Just and Unjust Peace: An Ethic of Political Reconciliation*, a book that derives from theological and philosophical roots an ethic of reconciliation that offers concrete guidelines to political orders facing pasts of authoritarianism, civil war, and genocide. On the same topic, Philpott has edited *The Politics of Past Evil: Religion, Reconciliation, and Transitional Justice* (Notre Dame, 2006).

Philpott also specializes in religion and global politics. He, along with two coauthors, Monica Duffy Toft and Timothy Samuel Shah, has just published *God's Century: Resurgent Religion in Global Politics*, with W.W. Norton (March, 2011). With Gerard F. Powers, he also has edited *Strategies of Peace* (Oxford, 2010), a collection of essays on strategic peace building authored primarily by faculty at the Kroc Institute of International Peace Studies.

By conducting work in faith-based reconciliation around the globe, Philpott pursues an activist dimension of his scholarly interests. Between 2000 and 2006, he traveled regularly to Kashmir as a senior associate of the International Center for Religion and Diplomacy. He now trains political and religious leaders in reconciliation in Burundi and the broader Great Lakes region of Africa under the auspices of the Catholic Peace Building Network.

A native of Pittsburgh, PA, Philpott received his B.A. from the University of Virginia in 1989 and his Ph.D. from Harvard University in 1996. Aside from his current position at Notre Dame, he has held fellowships and faculty positions at Princeton University, the University of California (Santa Barbara), Harvard University, the Wissenschaftzentrum in Berlin, Germany, and the University of Virginia.

Lectures

**After Atrocity: How Religious Leaders are Bringing Mercy and Reconciliation to Sites of War, Genocide, and Dictatorship**

All across the world, over the past generation, societies have sought to deal with the massive injustices of war, dictatorship, and genocide. Religious leaders ranging from Pope John Paul II to South Africa’s Desmond Tutu have played a surprising role in these efforts, reaching beyond globally dominant approaches based on rights and punitive justice to advocate reconciliation, mercy, and forgiveness.

**God’s Century: Resurgent Religion in Global Politics**

Religion is back. A generation after western intellectuals predicted that religion would exit the global stage, it has resurged in its political influence all across the globe. It has created peace settlements and terrorist groups and has destroyed dictatorships as well as New York skyscrapers. This lecture offers an explanation both of this world-historical comeback and of the diverse politics of religion. It is based on Philpott’s new book, *God’s Century*.

**How to Win the Argument for Life**

Abortion remains the single most contentious issue in American life. Offered from a pro-life point of view, this lecture argues that a pathway toward consensus on the rights of the unborn can be found in the great social justice movements of the past: the movement to abolish slavery, the early feminist movement, and, most of all, the civil rights movement led by Martin Luther King Jr.

**To Redeem the Time: Bringing Catholicism into Teaching of International Relations and Peace Studies**

This lecture reflects on one professor’s efforts to convince his students that their Catholic faith has everything to do with studying politics among nations and the promotion of peace. Though his students often start out skeptical, he makes the case that faith unavoidably shapes our basic political assumptions and that the church offers a vision of politics that differs from leading secular alternatives.
Donald Pope-Davis, Ph.D.
Vice President and Associate Provost; Professor, Psychology

Biography

Donald Pope-Davis, who joined the University of Notre Dame faculty in 2000, studies in the areas of multicultural psychology, counseling, and education. Specifically, he is interested in cultural and racial identity development, cultural competency training, development, and assessment. Other areas of research include multicultural supervision in professional psychology, development of multicultural measures for assessing environments and supervision, issues of mental health of people of color, and cross-cultural communications.

Pope-Davis is the co-author of three books: Multicultural Counseling Competencies: Assessment, Education and Supervision; The Intersections of Race, Class and Gender in Multicultural Counseling; and, most recently, Handbook of Multicultural Competencies in Counseling and Psychology. Pope-Davis has published numerous articles in the field of psychology. He also is a research fellow of the American Psychology Association. Based upon a recent national ranking, Pope-Davis was ranked third in the country among scholars in his field.

Pope-Davis was elected vice president and associate provost at Notre Dame in July 2007. He is responsible for leading and managing the Provost’s Office’s involvement in the faculty recruitment and hiring process, tenure and promotions procedures, mentoring programs for faculty, and the creation and administration of new programs to help prepare faculty leaders to carry out administrative tasks. His previous administrative experience includes service for five years in the Notre Dame Graduate School—as assistant vice president from 2002 to 2004, and associate vice president for the following two years. He served on an interim basis for the 2006 to 2007 academic year as dean of the Graduate School. He directs Notre Dame’s TRIO programs — Upward Bound and Talent Search — all federally-funded educational opportunity outreach programs designed to motivate and support students from disadvantaged backgrounds. He has served since 2007 on the NCAA Committee on Athletic Certification.

A graduate of Benedictine University with a bachelor’s degree in psychology and theology, Pope-Davis earned his doctorate in counseling psychology from Stanford University.

Categories

Social Concerns

Lecture

The Role of Race and Culture in our Society: Implications for our Emerging Communities

As the U.S. becomes more diverse, there is a need to understand the different psychological and social issues that affect cross-cultural development. This lecture discusses the role that race and culture identity development play in this process and the implications it has on behavior, stereotypes, and attitudes.
Biography

F. Clark Power has been teaching in the Program of Liberal Studies at the University of Notre Dame for more than 25 years. He also is a concurrent professor of psychology; a fellow of the Institute for Educational Initiatives; and founder of the Play Like A Champion Program for youth sports coaches and parents. He received an Ed.D. in human development from Harvard University’s Graduate School of Education in 1979. His research and writing focus on moral development.

Lectures

Can Virtue Be Taught? Moral and Character Education in America
There is a growing consensus that moral and character education ought to be undertaken in American schools, but there is widespread disagreement over how to do so. Using recent social science research, Power argues that moral education is necessary and possible in the curriculum, classroom and school discipline, community service projects, and sports.

Play Like a Champion Today: Putting Fun and Virtue First in Youth Sports
What can we do to make sure that youth sports help children to develop as persons and to have fun playing? Using research from Notre Dame’s Play Like a Champion Program™, Power shows that coach and parent education can make a difference.
Biography

Michael Pries joined the Department of Economics and Econometrics in 2007. His primary field of research is macroeconomics, with a focus on labor markets. His current research focuses on amplification and persistence of shocks to the labor markets, and on cross-country differences in labor market performance. He teaches macroeconomics at both the graduate and undergraduate levels, and in the past has taught a course in financial markets. Pries has published in the *Journal of Political Economy*, the *Review of Economic Studies*, the *Review of Economic Dynamics*, and the *Journal of Economic Dynamics and Control*.

Lecture

Our Growing National Debt and What it Means for Our Economic Future

The federal government’s recent deficits have reached levels not seen since World War II. As a consequence, the national debt has grown dramatically. Moreover, forecasts of where the debt is headed, based on current policy, show the U.S. debt-to-gdp ratio climbing to unprecedented levels in the coming decades. This lecture examines several aspects of these fiscal forecasts. First, what are the economic and demographic forces behind the gloomy projections, and how do Social Security, Medicare, and Medicaid contribute to future deficits? Second, if the path that we are on is not altered, and the projected debt levels come to fruition, what will be the impact on our economy and on our standard of living? Finally, what are the policy options for restoring fiscal balance?
Linda Przybyszewski, Ph.D.
Associate Professor, History; Concurrent Professor, Law School

Biography

Linda Przybyszewski joined the History Department in 2005 and became a concurrent associate professor in the Law School in 2010. Her specialties are the history of American law and culture. The topics on which she teaches include crime, heredity, and insanity in American history, the history of law and religion in the U.S., the gap between academic and popular history, and the history of fashion and dress in the modern era. Her work in law has led to invitations to lecture at the U.S. Supreme Court and the Ohio Supreme Court. An accomplished dressmaker, Przybyszewski served as a judge of the annual Garment Challenge sponsored by the Association of Sewing and Design Professionals in 2009. She can tell you several ways in which the history of law and dress overlap.

Przybyszewski’s most recent publication is Religion and Morality in the Constitutional Order, one of the American Historical Association’s new essays on American Constitutional History. In 1999, she published The Republic According to John Marshall Harlan, a biography of the first Justice Harlan to serve on the U.S. Supreme Court. Przybyszewski also edited his wife’s memoirs, Some Memories of a Long Life, 1854-1911 for the Modern Library in 2002 with support from Justice Ruth Bader Ginsburg. Przybyszewski earned her Ph.D. from Stanford University in 1989 and her B.A. from Northwestern University in 1984. Additionally, she has won several national fellowships.

Lectures

Don’t Know Much About History: Why Most Historians Don’t Read Popular History and Most of the Populace Doesn’t Read Academic History

When you walk into your local Barnes and Noble, you don’t always find the books written by Notre Dame historians. Why is that? Writing style is an issue, but more important, most scholars don’t tend to write the five most popular kinds of history. What are they and why don’t we?

Who Won the Bible War? The Unexpected Origins of Religious Liberty in Modern America

In 1873, in a historic first, the Ohio Supreme Court allowed the city of Cincinnati to end Bible reading in its public schools. The controversy had riveted the eyes of the nation. Now, religion has lost. Or has it? The real story reveals the power of Christianity to influence the shape of religious liberty itself.

Why Are We a Nation of Slobs? The Demise of the Dress Doctors

Early in the 20th century, Americans dressed with more care. They had learned how to from the “dress doctors,” the home economists who wrote textbooks on dress, and who worked in practically every American high school, until revolutions in style, curriculum, and culture destroyed their influence. The results have not been pretty.
Robin F. Rhodes, Ph.D.
Associate Professor, Art, Art History, Design; Concurrent Associate Professor, Classics

Biography

Robin Rhodes is an archaeologist and historian of classical art and architecture, as well as principal investigator of the Greek stone architecture at the Corinth excavations of the American School of Classical Studies at Athens. For his work in this capacity, he was awarded a multi-year, National Endowment for the Humanities Collaborative Research grant. His most recent works includes the creation and curation of the traveling exhibit, “The Genesis of Monumental Architecture in Greece: the Corinth Project”; the organization, moderation, and editing for publication of symposia “Issues in Architectural Reconstruction and on the Acquisition and Exhibition of Classical Antiquities”; the final preparation of a monograph, “The Seventh Century Temple on Temple Hill in Corinth”; and a book, Architecture and Meaning on the Athenian Acropolis (now in its third printing). He has been the NEH senior research fellow at the American School, the Morgan Chair of Architectural Design at the University of Louisville, and the Graham Lecturer in classical architecture for the Archaeological Institute of America. Rhodes has taught at Yale University, Columbia University, and Bowdoin College.

Lecture

Reconstructing Ancient Corinth

Though on balance Corinth played at least as important a role as Athens in the evolution of monumental architecture in Greece, an analytical history of the distinctive character and contributions of Corinthian architecture has never been compiled. There is no greater gap in the study of classical Greek material culture than that represented by the architecture of this great architectural and cultural center.

Since 1999, Rhodes has directed the project for the study and publication of the Greek stone architecture at Corinth, carried out under the auspices of the Corinth Excavations of the American School of Classical Studies at Athens, and with the generous support of the University of Notre Dame, the National Endowment for the Humanities, the 1984 Foundation, and various private individuals, including Lou and Margaret Dell’Osso. His architectural team has consisted mainly of Notre Dame students and alumni specializing in classical archaeology, art history, architecture, sculpture, ceramics, printmaking, photography, industrial design, and graphic design. It has been a huge multi-disciplinary undertaking involving the recording and analysis of architectural and archaeological remains, experiments in ancient technology, the creation of a major traveling exhibition of Rhodes’ reconstruction of the earliest monumental temple in Greece (the seventh century BCE temple of Zeus and Hera at Corinth), and the writing of a monograph on that temple.

Focusing on the Corinth Project Exhibition, this lecture introduces the audience to the significance of Corinth as an architectural and cultural center, and presents the goals, methods, and accomplishments of the Corinth Project and their significance for the contemporary world of classical studies, as well as for the broader university community.
Karen Richman, Ph.D.
Director, Migration and Border Studies (Unit of ILS); Associate Professional Specialist, Institute for Latino Studies; Concurrent Associate Professional Specialist, African-American Studies

Biography

Karen Richman is a cultural anthropologist. Her areas of research, scholarship, and teaching are immigration, culture, and religion in Haitian and Mexican transnational communities. She is the author of Migration and Vodou (2005), a multisided ethnography of a transnational Haitian community and of numerous articles and book chapters on Haitian and Mexican migration, family, religion, and expressive culture. Richman won the 2009 Heizer award for the best article in the field of ethnohistory for her article, “Innocent Imitations? Mimesis and Altery in Haitian Vodou Art.” She is director of Academic Affairs in Latino Studies, a member of the Anthropology Department, and a Fellow of the Kellogg Institute for International Studies.

Categories

Social Concerns, Spirituality

Lectures

The Earthquake and Religion at the Epicenter: Facts and Fables

The earthquake that struck Haiti on January 12, 2010 took a devastating toll on property, resources, and human life. An estimated 230,000 people died, 300,000 were injured and 1,000,000 made homeless. The impacts of the earthquake on religious faith and practice are less clear. The lack of data on the religious implications of the earthquake, however, has not hampered the production of speculative claims about the role of Vodou in Haitians’ experience of the catastrophe. This lecture explores how Haitians’ religious beliefs have influenced their perceptions of the earthquake. The discussion will also consider whether and to what extent the earthquake has affected their religious beliefs and practices.

Immigrants, Social Investments, and Social Capital: A Mexican Immigrant Case Study

Mexican immigrants have lower savings and pension participation than any other major demographic cohort in the U.S. This lecture presents results of an in-depth study of the social and cultural factors influencing Mexican immigrants’ economic, savings, and consumption behavior. Through its innovative combination of anthropological and economic theories and methods, the study enhances conventional theories of retirement savings and explains how underappreciated, non-economic factors affect Mexicans’ savings in general and savings for retirement in particular.

A More Powerful Sorcerer? Magic and Conversion in a Haitian Transnational Community

The popular religion of Haiti, known to outsiders as Vodou, is a complex, dynamic blend of European, African, and Creole religious ideologies and practices centered around the material reality of spiritual affliction, sorcery, and magic. Haitian migrants have been publicly disavowing this religion and joining ethnic evangelical churches, the repatriated, indigenized offspring of North American mission. Yet underneath the evangelical’s modern, ascetic cloak, representations of instant money and private ambition – the illicit rewards of sorcery and magic – remain at the heart of their instrumentalist rhetoric. Religion conversion may not entail the radical break that separatist Protestants, and some believing scholars, assert it to be.

Run From the Earthquake, Fall into the Abyss: A Léogane Paradox

Koridò, (Corridor), is a hamlet in the rural community of Ti Rivyè, Léogane, Haiti and the anchor of a transnational community. The home base of Koridò lies closer to the epicenter of the earthquake on January 12, 2010, than the capital city, Port-au-Prince, to the east and the town of Léogane to the west. Whereas losses in the capital and the town were catastrophic, the people of Koridò survived the cataclysm almost unscathed. This lecture explains how the everyday practices of the people of Koridò got them out of the way of the earthquake and why, despite both their survival of the cataclysm and their intimate and intricate ties to migrants “outside,” they are nonetheless standing precariously at the edge of the abyss.
Biography
Juan Rivera is a certified public accountant. His areas of expertise are international financial reporting, foreign exchange risks and hedging mechanisms, and international taxation. He has been the recipient of two Fulbright Fellowships, one from Panama in 1986 and one from Mexico in 2001. In 2004 he received a three-year grant from the U.S. Agency for International Development to promote entrepreneurship and markets for small-scale agricultural producers in Mexico. He also is the lead editor of the book *NAFTA and the Campesinos: The Impact of NAFTA on Small Agricultural Producers in Mexico and Prospects for Change*, published by Scranton University Press in December of 2008.

Rivera will be spending the fall of 2011 in Australia as the visiting faculty in the University of Notre Dame semester abroad program at the University of Notre Dame Australia in Fremantle.

Lectures

**The Adoption of IFRS by Public Corporations in the World**
Since 2005, the EU countries require public corporations to prepare their financial statements according to International Financial Reporting Standards (IFRS), which are now applied in over 120 countries. While the international trend is to adopt IFRS, U.S. corporations still have to follow accounting principles issued by the Financial Accounting Standards Board (FASB). Currently, there is a concerted effort to converge IFRS with U.S. Generally Accepted Accounting Principles and in 2011 the SEC is scheduled to decide on the matter.

**The Foreign Corrupt Practices Act (FCPA)**
The Foreign Corrupt Practices Act (FCPA) is a U.S. federal law that prohibits U.S. corporations from paying bribes to foreign officials and political parties to bring favors or benefits to the bribing company. The SEC and the U.S. Department of Justice are the agencies in charge of enforcing compliance with this federal law, which prescribes severe penalties for its infringement. In recent years, other countries have followed the example of the U.S. in trying to eliminate the practice of bribes and illegal payments by their business in foreign countries.

**The Sarbanes Oxley Act (SOX) of 2001 and Transparency in Corporate Financial Reporting**
The SOX Act was a response by Congress to accounting and corporate scandals of the 1990s (Enron, Adelphia, Worldcom, etc.). It created the Public Corporations Accounting Oversight Board (PCAOB), an SEC recognized agency that monitors corporate financial reporting and oversees the work of U.S. public accounting firms. The SOX legislation and the PCAOB it created aim to protect U.S. investors through mechanisms to prevent corporate financial fraud and accounting misrepresentation.
Mark W. Roche, Ph.D.
Rev. Edmund P. Joyce, C.S.C., Professor, German Language and Literature; Concurrent Professor, Philosophy; Fellow, Nanovic Institute for European Studies

Biography

Mark Roche is the Rev. Edmund P. Joyce, C.S.C., professor of German language and literature and concurrent professor of philosophy. He served as the I. A. O'Shaughnessy Dean of the College of Arts and Letters from 1997 to 2008.

Lectures

The Greatness and the Limits of the Ugly in Art

Within modern art, the concept opposite the beautiful, the ugly, has gained a strange prestige — what is its function in enhancing the expressivity of art? What has been the special role of Christianity in this development? How can a work that portrays physical or moral ugliness, whose form is distorted, and whose parts seem to be at odds with one another be considered great art? In evaluating controversial art, how can we distinguish between great art that integrates the ugly and bad art? The lecture includes images from both Christian and modern art.

Jokes and Their Relation to Reason

This entertaining presentation interlaces a number of jokes with comments on the ways in which jokes play with various kinds of paradoxes, contradictions, and hidden meanings.

Religion and Intellectuals

Why do so many educated people lose their faith? What arguments seem to speak against religion, and how are these arguments to be weighed? The presentation considers these issues along with the questions, “what paths to religion exist for the educated person?” and, “which seem to be the most promising?”

Why Choose the Liberal Arts?

This lecture considers three partly overlapping grounds of a liberal arts education: first, its intrinsic value, or the distinction of learning for its own sake, the sheer joy associated with exploring the life of the mind, and asking the great questions that give meaning to life; second, the cultivation of those intellectual virtues that are requisite for success beyond the academy, a liberal arts education as preparation for a career; and third, character formation and the development of a sense of vocation, the connection to a higher purpose or calling.
Marc S. Rodriguez
Assistant Professor, History; Concurrent Professor, Law School; Fellow, Latino Studies

Biography
Marc Rodriguez, a scholar of U.S. Latino history, came to the University Notre Dame after spending the 2003 academic year as a fellow at Southern Methodist University in Dallas while on leave as an assistant professor of history at Princeton University. In 2007, Rodriguez received a fellowship from the Woodrow Wilson National Fellowship Foundation. Rodriguez holds an M.A. and Ph.D. in history from Northwestern University (2000), and a J.D. from the University of Wisconsin Law School (2001).

Lectures

American Legal History: Seeing Civil Rights Beyond “Black and White”
This lecture examines the litigation history of Mexican Americans in the U.S. court system from the early efforts to preserve property rights via land claims, through the school desegregation battles in Texas and California. Other topics discussed include jury rights, and current topics such as bilingual education, immigration, and citizenship.

Rethinking Mexican American History: The View from the Great Lakes
This lecture is a discussion of the history of Mexican Americans in the U.S. from the perspective of a historian writing on the related histories of this community in the Great Lakes states. Although topics include the communities in Los Angeles, South Texas, and other areas of longtime settlement, the author argues for a view of Mexican-American history as part of the broader tapestry of U.S. ethnic history.
Biography

Charles Rosenberg, professor of art history at the University of Notre Dame, joined the faculty in 1980. An internationally recognized authority on Italian Renaissance and Baroque art, Rosenberg has held numerous national fellowships, including one to the Harvard University Center for Italian Renaissance Studies at the Villa I Tatti in Florence. He was the recipient of the National Endowment for the Humanities Rome Prize in Art History and was a fellow at the American Academy in Rome from 2000-01, and received a Kaneb Teaching Award in 2003. The author of several dozen articles and reviews, Rosenberg has also published a book on art and politics in Renaissance Ferrara, is the editor of a recent book on art and patronage in six northern Italian Renaissance cities, and is completing a catalog of Notre Dame's collection on Rembrandt prints.

Lectures

The Art Museum in the 21st Century

The roots of the public art museum lie in the great private collections assembled by the kings of France and the wealthy ruling families of Europe, such as the Medici and the Hapsburgs. These grand accumulations of art were first made available to a broad public at the end of the 18th century. The national and civic art museums that emerged in the course of the 19th and 20th centuries served a wide variety of functions, not only safeguarding cultural treasures, but also serving the intellectual and aesthetic needs of both popular and scholarly audiences. Today, the role of the public art museum has expanded even further into the worlds of education and popular entertainment. In addition, these institutions have been profoundly affected by the constantly changing opportunities and challenges of technology. This lecture investigates the many faces of the modern museum by considering its constituencies, functions, and obligations as a social, economic, and cultural phenomenon.

Leonardo da Vinci: Painter of Mysteries

Leonardo da Vinci was one of the greatest painters of religious subjects of all time. His creativity allowed him to invent new themes and to transform traditional ones in extraordinary ways. This lecture examines some of Leonardo’s most important religious paintings, including the “Adoration of the Magi” (Florence, Uffizi), the “Madonna of the Rocks” (Paris, Louvre; London, National Gallery), the “Last Supper” (Milan, Sta. Maria delle Grazie), and the “Virgin and Child with Saint Anne and the Lamb” (Paris, Louvre), as a means of revealing the artist’s unique vision of the most profound mysteries of the Christian faith.

The Most Beautiful Sermon in the World: The Ghent Altarpiece

In 1432, Jan van Eyck, a painter of unparalleled skill and intellect, completed an enormous, complex altarpiece for what was then the Church of Saints John the Baptist and John the Evangelist, in the city of Ghent. This painting was acknowledged as one of the most important works of its time almost from the moment of its creation. The work is not only dazzlingly beautiful, but it is a profoundly conceived and rendered visual sermon on the theme of salvation. This lecture looks closely at this extraordinary masterpiece and the manner in which the artist was able to make matters of faith into a visual reality.

The Sistine Chapel: History and Meaning

The Sistine Chapel is one of the most famous masterpieces of the Renaissance. The building and decoration of this monument took almost 70 years to complete, spanning the reigns of nine popes and engaging the talents of artists as diverse as Botticelli, Raphael, and Michelangelo. The cleaning of Michelangelo’s frescos in the 1980s and 1990s refocused attention on this moving and enlightening monument. This lecture will consider a number of issues relating to the Sistine frescos and their history: What are the complex messages of this chapel's paintings and how do they relate to the Sistine's functions in the past and in the present? What was the controversy over the frescoes restoration? Have we recaptured a unique monument from the ravages of time, or destroyed a masterpiece?
Randal C. Ruchti, Ph.D.
Professor, Physics

Biography

Randy Ruchti is a professor of physics at the University of Notre Dame, who specializes in particle physics, detector development, and science education. Ruchti is involved with two major experiments: the D0 experiment at Fermilab (Batavia, IL) and the CMS experiment at CERN (Geneva, Switzerland). These experiments study the top quark and search for evidence of new particles called Higgs bosons, and for evidence for supersymmetry and extra dimensions. These objects are thought to be important to our understanding of mass and a connection between the quantum realm and gravity. To study these systems, Ruchti has pioneered the development of optical fiber detectors that have been utilized on several major experiments in the U.S. and Europe.

Ruchti is one of four principal investigators of a National Science Education project called QuarkNet, which partners high school teachers and students with research physicists working at Fermilab and CERN. Notre Dame has renovated a building near campus to house QuarkNet activities. Ruchti has been on the Notre Dame faculty since 1977, and is a recipient of the Thomas Madden and Shilts/Leonard Teaching Awards. From 2004 to 2007, Ruchti served as a program officer in elementary particle physics at the National Science Foundation (NSF).

Lectures

QuarkNet: A Partnership of Research Scientists and High School Teachers and Students

There is a recognized national need to improve science teaching in our schools. QuarkNet, of which Notre Dame is a leading institution, connects particle physicists working on forefront research experiments with high school teachers and students. The teachers and students are recognized as collaboration members. Project goals include active participation in science research for teachers and students, analysis of real experimental data, and the transfer of inquiry-based instruction methods into the high school classroom.

Recipe for a Universe: Physics at the Energy Frontier

Particle physicists are studying the fundamental particles and interactions on which the universe is built. The presentation focuses on two large experimental projects, one in the U.S. and one in Europe, that hope to advance our state of knowledge dramatically in the current decade. A hand-held particle detector, pioneered at Notre Dame, is brought to the lecture, which shows visually three of the fundamental elements of matter: electrons, photons, and muons. One of these devices is operating at the gallery Exploring the Universe at the National Air and Space Museum in Washington, D.C.

Support for Basic Research: A University Professor’s Perspective

Funding for basic research at the NSF must satisfy two merit criteria: intellectual merit and the broader impact of the research. Both are essential for the possibility of successful funding of research projects. These can afford strong benefits to the research community, and more broadly, our society in a variety of important ways, including innovations in technology, education, and communications.
Robert P. Schmuhl, Ph.D., ’70
Walter H. Annenberg-Edmund P. Joyce Chair, American Studies and Journalism; Director, John W. Gallivan Program in Journalism, Ethics, and Democracy

Biography

Robert Schmuhl is the Walter H. Annenberg-Edmund P. Joyce Professor of American Studies and Journalism, and director of the John W. Gallivan Program in Journalism, Ethics, and Democracy at the University of Notre Dame. Schmuhl is the author or editor of 11 books, including Statecraft and Stagecraft: American Political Life in the Age of Personality (1990 and 1992); Demanding Democracy (1994); Thomas Jefferson: America’s Philosopher-King (1996); Wounded Titans: American Presidents and the Perils of Power (1996); Indecent Liberties (2000), (which was selected by the Chicago Tribune “Books” section as one of the 40 noteworthy nonfiction titles for 2000); and In So Many Words: Arguments and Adventures (2006 and 2010). His edited volume, Making Words Dance: Reflections on Red Smith, Journalism and Writing (2010), collects the Red Smith Lectures in Journalism delivered at Notre Dame since 1983.

A frequent contributor to popular publications, his columns, features, and reviews have appeared in The Chicago Tribune, The Philadelphia Inquirer, USA TODAY, The Washington Post, The Boston Globe, Sports Illustrated, Notre Dame Magazine, and many other newspapers and magazines. He has appeared on CNN, PBS, NPR, the Voice of America, the BBC, Sky News, and several other television and radio programs.

Schmuhl received his bachelor’s degree from Notre Dame in 1970 and a doctorate (in English and American Studies) from Indiana University in 1978. He joined the Notre Dame faculty in 1980. He received a Kaneb Teaching Award in 2004 and the Frank O’Malley Undergraduate Teaching Award in 2010.

Lectures

The ‘Splendid Misery’ of the American Presidency
An examination of the nation’s highest office — its possibilities and perils — in historical terms and within contemporary realities. How has the presidency changed since the 18th century, and why have recent White House occupants found governing so difficult? What should we expect from our presidents, and what qualities characterize effective presidential leadership?

Understanding News: The Media, Their Messages, and Our Responsibilities
This lecture examines contemporary journalism — the practices, possibilities, and problems. At a time of unprecedented abundance and countless new outlets, why is media criticism so abundant? How can a citizen more effectively cope with the constantly changing communications environment of the 21st century?
Kristin Shrader-Frechette ’72, Ph.D.
O’Neill Family Chair and Professor, Philosophy and Biological Sciences; Fellow, Joan B. Kroc Institute for International Peace Studies

Biography

Kristin Shrader-Frechette is the O’Neill Family Chair Professor of Philosophy, and Concurrent Professor of Biology. She studies scientific modeling and methodological uncertainty, especially in radiation physics and population biology, normative ethics, and quantitative risk assessment.

Shrader-Frechette has served on many boards and committees of the U.S. National Academy of Sciences (NAS), has been a member of the U.S. EPA Science Advisory Board, and has lectured to the national academics of science of three nations. Her work, translated into 13 languages, includes 15 books, among them: Taking Action, Saving Lives (2007); Environmental Justice: Creating Equality, Reclaiming Democracy (2002); Ethics of Scientific Research (1994); Method in Ecology (1993); and Risk Analysis and Scientific Method (1985). Her 350+ articles have appeared in journals including Science, Bioscience, Ethics, Journal of Philosophy, Philosophy of Science, and Synthese.

Past-president of the Risk Analysis and Policy Association (RAPA), the Society for Philosophy and Technology (SPT), and the International Society for Environmental Ethics (ISEE), Shrader-Frechette was the first female president of all three professional associations. Since 1982, her research has been funded continuously by the National Science Foundation (NSF) and National Endowment for the Humanities; her recent $224,000 NSF grant was on ethical/methodological problems in radiation physics. Her current NSF grant is for statistical problems in risk assessment. Her recent publications include Natural Rights and Human Vulnerability (2002), Trading Jobs for Health (2001), Ideological Toxicology (2008), and Gene Patents (2006).

Lecture

Why We Are Responsible for Pollution that Kills Children

The U.S. cancer rate for children is increasing at 1.4 percent per year, while that for adults is increasing 1 percent per year. The World Health Association and most medical journals say these childhood cancers are almost all environmentally induced. This talk explains how we all help cause these cancers, and what we can do to stop them.
Stephen E. Silliman, Ph.D.
Professor, Engineering

Biography

Stephen Silliman is a professor in civil engineering and geological sciences. He holds a B.S.E. (Princeton University, 1979), and master’s and doctoral degrees (University of Arizona 1982, 1986). His expertise is in studies of groundwater systems, and he has published in both technical and educational literature. Over the past decade, Silliman has led field student programs dealing with groundwater in both Haiti and Benin, West Africa. He received the 2006 American Society for Engineering Education (ASEE Teaching Award, Illinois/Indiana section), the 2006 Global Engineering & Engineering Technology Educator Award (ASEE international division), and a number of awards at Notre Dame, including multiple teaching awards, the 2002 Grenville Clark Award, the 2004 Rev. Toohey Award, and the 2007 Ganey Award.

Lectures

Beyond the Technology, Seeking Successful Water Development in Africa
Silliman has been active in water-related development projects in Benin, West Africa for more than a decade. This lecture discusses several of his development projects, leading to observations on the need for long term commitment, integration of technical and social sciences, and local partnering as critical components leading to success in projects such as drilling of rural wells or protecting water sources from contamination. He also addresses multiple viewpoints on the potential contributions of current Notre Dame students, and alumni from diverse disciplines in addressing international development challenges.

Water Development in West Africa: Field Experiences with Undergraduate and Graduate Students
Silliman discusses his efforts related to providing drinking water in Benin, West Africa. This program provides educational, research, and service experience for Notre Dame undergraduate and graduate students. Student experiences include living and working with the Beninese people on projects including drilling new wells for drinking water, helping local populations monitor drinking water quality, and helping protect critical water resources of the major city in Benin. The keys to success in these efforts has been long-term commitment to professional and personal friendships with our partners in Benin.
William David Solomon, Ph.D.
W. P. and H. B. White Director, Center for Ethics and Culture; Associate Professor, Philosophy

Biography

David Solomon has been a member of the Department of Philosophy at the University of Notre Dame since 1968. He received his Ph.D. from the University of Texas, and conducted postdoctoral research at Oxford University, where he was a National Endowment for the Humanities fellow from 1972 to 1973, and a fellow of Brasenose College from 1987 to 1988. He was a Milbank Research fellow in Bioethics at Boston University from 1975 to 1977. Solomon teaches and writes both in ethical theory and in the more applied area of medical ethics. In addition to other scholarly writings, he is a co-editor of the first interdisciplinary study of the Roe v. Wade abortion decision, Abortion and Social Policy, and he has been a contributor to both the Encyclopedia of Bioethics (1980) and the new Encyclopedia of Ethics (1992). Currently he is at work on a monograph examining the recent revival of neo-Aristotelian approaches to ethics. Since 1999, he has been the W.P. and H.B. White Director of the Notre Dame Center for Ethics and Culture.

Lectures

The Crisis in American Medicine: Is There Any Hope for Meaningful Health Care Reform?
This lecture examines the causes for the crisis, considers alternative proposals for the reform of our medical system, and discusses the path to a medical care system that is both just and efficient. Special attention will be paid to the reforms in the 2010 Health-care Reform Bill.

Morality, Medicine, and the New Millennium
This lecture reflects on the problems in medical ethics that will dominate public discussion in the next few decades. What are these problems? How can we best respond to them? Special attention will be paid to re-organizing healthcare, end-of-life issues, reproductive issues, and the challenge of the new genetics.

Physician-Assisted Suicide: a Bad Idea for Both Doctors and Patients
This lecture looks at the arguments recently given for legalizing physician-assisted suicide. It examines why so many people have become convinced that physician-assisted suicide increases patient autonomy and self-determination. He examines those considerations traditionally brought against allowing physicians to assist actively in ending the lives of their patients. He argues that there are overwhelming moral, political, and medical reasons for continuing to prohibit physician-assisted suicide.
Gregory E. Sterling
Dean, Graduate School; Professor, Theology

**Biography**

Gregory Sterling was appointed dean of the Graduate School in June 2008. A professor of theology, specifically New Testament and Christian origins, Sterling joined the University of Notre Dame faculty in 1989. He earned his doctorate in New Testament studies from the Graduate Theological Union in Berkeley, Calif.; two master’s degrees in classics and religion from the University of California, Davis and Pepperdine University, respectively; and a bachelor’s degree in Christianity and history from Houston Baptist University.

At Notre Dame, Sterling has served in several important administrative roles. He was the director of graduate studies in the Department of Theology for four years. Then, immediately preceding his appointment as dean of the Graduate School, he was associate dean, then senior associate dean, and beginning in 2006, executive associate dean in the College of Arts and Letters.

**Lectures**

**Has the United States Lost its Edge in Innovation?**

The United States has moved from a manufacturing-based economy to a knowledge-based economy. We need to prepare individuals to produce ideas more than things. Graduate education has become more and more important in this world. Other countries and regions are making substantial progress. The European Union has produced more Ph.D.s in engineering and science than the U.S. since 2000. China has increased the number of Ph.D.s it produces in engineering and science from 5,000 in 1997 to 13,000 in 2004. The challenges to the U.S. and its role as an international leader of innovation are real. This lecture addresses the role of the Graduate School in advancing Notre Dame and in helping to prepare students to address the issues in the 21st century.

**Hero or Anti-Hero: the Judas of History**

The recently discovered Gospel of Judas has forced a number of people to rethink the place of Judas in early Christianity. Which group of Christians considered Judas a hero rather than an anti-hero? On what basis did they form this judgment? Does this tell us anything about the Judas of history, or only about a second century group of Christians? Sterling explores the Gospel of Judas and other traditions about Judas in early Christianity in an effort to understand the betrayer’s relationship to the Jesus of history.
Founder, Notre Dame Haiti Program

Biography

Rev. Tom Streit, C.S.C., has been working in Haiti since 1993, studying the transmission dynamics for the exotic parasite wuchereria bancrofti and the disease it causes—lymphatic filariasis, or “LF,” the leading cause of elephantiasis and disability worldwide. Following the World Health Assembly’s placement of LF on a short list of diseases slated for elimination, in 1999 the Bill & Melinda Gates Foundation awarded its first LF grant to the University to help a collaborative group, including Holy Cross Hospital, the federal Centers for Disease Control and Prevention, and the Haitian government build capacity for, and study the efficacy of, various elimination strategies in Haiti.

The first steps of eliminating LF as a public health problem are varied and multidisciplinary; efforts have focused on the development of an infrastructure and the technical capacity to eliminate LF from Haiti by 2020. From a base of operations at Holy Cross Hospital (or Hopital Sainte Croix in French), the Haiti Program supports initiatives such as training and informational sessions for health agents, epidemiology support, operational research, a reference/study center for lymphedema management and remediation of urogenital filarial disease, as well as small business development for products that contribute to improved health (bed net assembly, production/distribution of fortified salt, etc.). The program has grown to include cross-disciplinary activities as diverse as neighborhood redesign and infrastructure, assistance with water management, and addressing other pathogens such as HIV, H. pylori, dengue, and TB. In 2006, Streit received a rare second grant from the Gates Foundation for $4.4 million to continue his work, in addition to a commitment from the University to raise $2 million. Funds raised and committed to date total more than $12 million toward the goal of $30 million to eliminate LF from Haiti by the year 2013.

Lecture

No One is an Island

Streit engages in an informative discussion of historic cross-disciplinary research being conducted on the Stone Age scourge of elephantiasis, and Notre Dame’s hands-on approach to improving quality of life. This lecture is a unique presentation and experience.
Duncan G. Stroik, M.Arch.
Associate Professor, Architecture

Biography

Duncan Stroik is a noted architectural educator and practitioner. He received his B.S. in architecture from the University of Virginia in 1984, and his M.Arch. from Yale in 1987. Since 1990, he has helped to form and implement a new curriculum in classical architecture at the University of Notre Dame. His involvement in the new renaissance of sacred architecture has led to the formation of the Institute for Sacred Architecture and the Sacred Architecture Journal, of which he is editor.

In addition to publishing and lecturing, Stroik has organized conferences on sacred architecture, led seminars in Italy, and has been featured on a number of television programs. He has designed projects for houses in New England, Chicago, and Ireland; churches in California, Nebraska, Arizona, Wisconsin, Texas, and Kentucky; as well as other civic buildings. Presently he is engaged in ecclesiastical projects for South Carolina, Illinois, Ohio, and Arizona. Stroik continues to develop his practice with a focus on sacred, residential, and civic architecture.

Lectures

Is There a Sacred Architecture?
The contemporary debate of the meaning of Catholic architecture engages people with different beliefs. What are the time-tested principles of sacred architecture and how can they be applied today?

Andrea Palladio: The Most Influential Architect of All Time
Through his bravura city palaces, monumental churches, and inventive country villas, Andrea Palladio influenced the architecture of Europe and the New World down to this day. In the U.S., Palladio inspired the White House, the Capitol, Mount Vernon, Monticello, and many other buildings.

Toward an Architecture of Transcendence
Principles of verticality, depth, and awesomeness in church architecture will be explored with examples both ancient and contemporary.
Lee A. Tavis, Ph.D., ’53
The C.R. Smith Professor Emeritus, Finance; Fellow, Joan B. Kroc Institute for International Peace Studies; Fellow, Kellogg Institute for International Studies

Biography

Lee Tavis is the C.R. Smith Professor of Finance Emeritus and Director of the Program on Multinational Managers and Developing Country Concerns. His research focuses on business planning models and the potential contribution of multinational firms for development in Africa, Asia, Eastern Europe, and Latin America. Before joining the University of Notre Dame faculty, Tavis was a professor of finance at the University of Texas at Austin, the research coordinator for the International Center for the Advancement of Management Education at Stanford University, an associate consultant for McKinsey and Company, and a naval aviator.

Lecture

Achieving Corporate Sustainability in Today’s Business Environment

The information revolution is driving a process of global economic, political, and social change. A more informed society is demanding higher standards of behavior from her institutions, including the corporations that she has created. This leads to uncertainty as the manager does not know the future direction or intensity of these demands. Management needs a values-based social standard that is universal, will hold over the long run and upon which to base their strategy. This standard is human rights as articulated in the United Nations Global Compact. Its strategic implementation will lead to sustainability for the enterprise.
**Anthony M. Trozzolo, Ph.D.**
Huisking Professor Emeritus, Chemistry and Biochemistry

### Biography

Anthony M. Trozzolo is the Charles L. Huisking Professor Emeritus of Chemistry at the University of Notre Dame. He received his B.S. degree in chemistry from the Illinois Institute of Technology in 1950, and M.S. and Ph.D. degrees from the University of Chicago in 1957 and 1960, respectively. In 1959, he became a member of the technical staff at the Bell Telephone Laboratories in Murray Hill, N.J., where he remained until 1957 when he became the first Charles L. Huisking Professor at Notre Dame. He has published more than 90 articles, has been issued 31 U.S. and foreign patents, and is a noted lecturer around the world.

Trozzolo has served as visiting professor and invited guest at preeminent universities worldwide. He was the founder and first chair of the Gordon Research Conference on Organic Photochemistry in 1964, and served as chair of the Section of Chemical Sciences of the New York Academy of Sciences in 1969 and 1970, receiving the Gregory and Freda Halpern Award in Photochemistry from the Academy in 1980.

Trozzolo's research interests have been primarily in the creation and detection of reactive intermediates. The methodology often involves low-temperature photochemistry or solid-state photochemistry. The detection techniques include electron paramagnetic resonance (e.p.r.) spectroscopy, laser spectroscopy, and optical spectroscopy. In addition, Trozzolo has conducted research in the following fields: photostabilization of polymers, dye lasers, singlet molecular oxygen, charge-transfer complexes, molecular magnets, and superconducting intercalation complexes.

Trozzolo is an elected fellow of the American Institute of Chemists (1962), the American Association for the Advancement of Science (1963), the New York Academy of Sciences (1967), and the Inter-American Photochemical Society (2000). He also has been an active member of the American Chemical Society (ACS), and has served as national counselor for both the North Jersey Section (1968-1973) and the Division of Organic Chemistry (1973-1979). He served as chair of the St. Joseph Valley Section (1979), as a member of the ACS Joint Board-Council Committee on Chemistry and Public Affairs (1975-1978), as associate editor of the *Journal of the American Chemical Society* (1975-76), as editor of *Chemical Reviews* (1977-84), and as a member of the Editorial Advisory Board of *Accounts of Chemical Research* (1977-85). In 1988, Trozzolo was elected to the Board of Trustees of the Gordon Research Conferences. He received the UNICO National Marconi Science Award in 2008 and the Distinguished Alumnus Award from the Illinois Institute of Technology in 2009. In recent years, Trozzolo developed and presented a new course for non-science majors titled Seeing the Light in Science, where the focus is on the many facets of light in everyday phenomena. Trozzolo also served as assistant dean of the College of Science at Notre Dame (1993-98), and currently is a member of the Faculty Senate, representing the emeriti. In 2010, he became the first octogenarian senator.

### Lecture

**A Serendipitous Route to the Golden Dome**

Accidental quirks in science often lead to significant discoveries and inventions, such as penicillin and the transistor. This lecture presents some examples of serendipity in the author’s career and research, which ultimately led to Notre Dame and the “Rudy game.” An attempt will be made to offer guidelines for exploiting the role of serendipity in science.
Eugene Ulrich, Ph.D.
Professor, John A. O’Brien Chair, Hebrew Scripture, Theology

Biography

Eugene Ulrich received his Ph.D. from Harvard University and has taught at the University of Notre Dame since 1973. He is chief editor of the Biblical Dead Sea Scrolls, and was elected president of the Catholic Biblical Association for 2002-03. He serves as a member of the Bible revision committees for both the New Revised Standard Version and the New American Bible: Revised Edition, and has recently co-authored The Dead Sea Scrolls Bible.

Lecture

The Impact of the Dead Sea Scrolls on our Bible

The scrolls include approximately 240 Hebrew and Greek biblical manuscripts that are 1,000 years older than previously known manuscripts. They illuminate a previously undocumented period in the history of the biblical books, showing an organic process of developmental composition for the biblical books, and raising questions about revelation, inspiration, and the canon. Many of their superior variant readings have brought improvements (including the recovery of a whole paragraph) to recent translations of the Bible. This lecture includes a slide show presentation.
Joel E. Urbany, Ph.D.
Professor, Marketing

Biography

Joe Urbany (Ph.D., The Ohio State University) is a professor of marketing in the Mendoza College of Business at the University of Notre Dame. Urbany’s research focuses on information economics, managerial decision making and strategy, and buyer behavior. His work has appeared in the Journal of Consumer Research, the Journal of Marketing, Marketing Science, Harvard Business Review, the Journal of Retailing, the Journal of the Academy of Marketing Science, the Journal of Economic Psychology, and the Journal of Behavioral Economics, among others, and has been cited in U.S. News and World Report, USA Today, MSNBC, the Wall Street Journal, UPI, the Canadian Broadcasting Company, and in other international media.

Urbany’s research has received several distinctions, including the Davidson Award for best paper at the Journal of Retailing in 2002, as well as runner-up for that award 1996. He has served on the editorial review boards of the Journal of Consumer Research and Marketing Letters and is currently co-editor of Marketing Letters with Randy Bucklin of UCLA. Urbany serves as an invited reviewer on several other journals, including Marketing Science, the Journal of Marketing, the Journal of Marketing Research, and the International Journal of Research in Marketing.

Urbany has consulted and conducted executive education programs for a wide variety of organizations and state governments, including Bayer, JP Morgan Chase, Sennheiser, Hardee’s, Quincy’s, and Donnelly, and Milliken and Company. Previously he was associate dean of graduate programs at Notre Dame. During his term, the MBA program at Notre Dame moved into the top 30 programs nationally, and was recently ranked No. #20 in Business Week.

Urbany has won teaching awards at both The Ohio State University and the University of South Carolina, and previously has received a “Most Popular Professor” rating in the Business Week assessment of the Notre Dame MBA programs. Additionally, he has served as a fellow for the Kaneb Institute for Teaching Excellence at Notre Dame.

Lecture

Grow by Focusing on What Matters: Competitive Strategy in 3-Circles

This lecture tackles the challenges of growing your company, your non-profit, or any entity in a competitive market. “The 3-Circle Model”—summarized in the Harvard Business Review—provides quick insight into growth strategy, focusing attention on building substantive capability to create distinctive value for customers. Accessible and easy to teach and generalize, the 3-Circle framework has been used by hundreds of companies and students to facilitate the development of growth strategy. This lecture can be presented in 30 minutes or in the form of an interactive workshop.
Dominic O. Vachon, Ph.D., ’80, ’85 M.Div.
Director, Ruth M. Hillebrand Center for Compassionate Care in Medicine

Biography

Dominic Vachon is the director of the Ruth M. Hillebrand Center for Compassionate Care in Medicine in the College of Science which is an endowed teaching professorship dedicated to providing future health professionals with a foundation in Caring Science and clinical interpersonal skills. For 10 years, he was the director of Behavioral Medicine and Caring Science Training for the Saint Joseph’s Regional Medical Center Family Medicine Residency Program in Mishawaka, Ind. He has also been an adjunct professor in the Department of Theology teaching pastoral counseling skills for the last 10 years. Vachon graduated from the University of Notre Dame with a bachelor’s degree in psychology and philosophy in 1980. In 1985, he received a master of divinity degree from Notre Dame. In 1993, he received a Ph.D. in Counseling Psychology from Loyola University, Chicago. In addition to training and clinical practice as a psychologist, Vachon does research in the areas of the relationship between empathy and burnout, the psychology of caring, and the role of spirituality in helping others. For over 20 years, he has provided consulting for health care and other organizations concerned about the stress in helping people.

Lectures

Transcending Suffering: Spirituality and Maintaining Compassion in the Encounter with Human Pain

In the continual encounter with human suffering, those who dedicate themselves to helping others must find ways of responding to this pain in a way so they do not become demoralized, emotionally detached, and burned out. Relying on a spirituality of caring provides a very important way anyone who is committed to caring for others can avoid despair and maintain a sense of caring in their work. In this lecture, Vachon explains how articulating and cultivating your spirituality of caring allows the helper to “metabolize” the toxic encounter with suffering, provides meaning and energy for the work of compassion, and promotes healing in those one tries to help.

What Difference Does Caring Make? The Uses and Misuses of Caring Science in Business, Healthcare, and Ministry

While businesses, healthcare groups, and religious organizations tend to be very concerned with being perceived by the public as caring about people and the world, the actual practice and intention can be quite different. This lecture discusses how caring is devalued as a “soft” scientific phenomenon, even as organizations work so hard to be perceived as caring, and also how caring is sentimentalized and misused. It offers research and reflections on how a more accurate view of caring in your life and work can have a major impact on what you care about and on your personal psychological and spiritual life.
James C. VanderKam, Ph.D.
John A. O’Brien Chair and Professor, Theology (Old Testament)

Biography

James VanderKam earned a Ph.D. from Harvard University in 1976, and taught at North Carolina State University for 15 years before coming to Notre Dame in 1991. In the last two decades, his research has focused on the Dead Sea Scrolls, concentrating on publishing and interpreting them. He has edited 13 volumes of scrolls in the official series *Discoveries in the Judean Desert*, has written *The Dead Sea Scrolls Today* and co-authored *The Meaning of the Dead Sea Scrolls*. He also is the editor-in-chief of the *Encyclopedia of the Dead Sea Scrolls*, and editor of the *Journal of Biblical Literature*.

Lecture

The Amazing Dead Sea Scrolls: What They Are and What They Mean

The Dead Sea Scrolls were the greatest archeological discovery of the 20th century. They provide a first-hand look at a Jewish group that existed at the time of Jesus, and in some ways resembled early Christians in beliefs and practices. The contents of these scrolls, their importance for biblical studies, and the headline controversies they have generated, are the subjects of this sight-sound presentation.
Christopher Waller, Ph.D.
The Gilbert F. Schaefer Chair and Professor, Economics; Fellow, Kellogg Institute for International Studies; Fellow, Nanovic Institute for European Studies

Biography

Christopher Waller is the Gilbert F. Schaefer Chair of Economics and a research fellow for the Center for European Integration Studies at the University of Bonn. He was a professor at Indiana University (1985-1998), and held the C.M. Gatton Chair of Monetary Economics at the University of Kentucky (1998-2003). Waller has been a visiting professor at Washington University, the University of Mannheim, and the National University of Ukraine-Kiev. His research interests include monetary theory, dollarization, and the political economy of central banking. His research has been published in *American Economic Review*, *Quarterly Journal of Economics*, *Journal of Monetary Economics*, *International Economic Review* and many other journals. Currently he is an associate editor at the *European Economic Review*, *Journal of Money, Credit and Banking*, and the *Journal of Macroeconomics*. He has been a visiting scholar at the Federal Reserve Board of Governors, the Federal Reserve Banks of St. Louis and Cleveland, the Central Intelligence Agency, and the Economic Education and Research Consortium.

Lectures

**Current Federal Reserve Policy: What are They Doing and Why?**
This lecture examines monetary policy actions of the Federal Reserve, and explains reasons behind those actions. Also, this lecture analyzes how it affects stock prices, housing, and exchange rates.

**What is Money and Why Do We Use it?**
In the last decade, monetary economists have finally developed a deep understanding of money and the information frictions that give rise to money. This knowledge gives us insights as to how society moved towards monetary trade, and where financial development will go.
Mitchell R. Wayne, Ph.D.
Chair, Department of Physics

Biography

Mitchell Wayne is the chair of the Department of Physics at the University of Notre Dame. Previously, he served as the associate dean of the College of Science, and director of Undergraduate Studies in the Department of Physics. He received his B.S., M.S., and Ph.D. from the University of California, and is the recipient of the Kaneb Teaching Award and the Shilts-Leonard Teaching Award. Wayne is particularly interested in searches for physics beyond the “standard model.”

Lectures

Einstein: How One Mild-mannered Physicist Changed the Way We Understand Our World

About one hundred years ago, Albert Einstein, armed with nothing more than paper, pencil, and his intellect, radically changed our view of the universe. This lecture attempts to explain a few of his more significant discoveries, how they changed our understanding of the laws of nature and their relevance to today’s world. While the focus will be on Einstein’s science, the presentation will include some discussion of Einstein in the person.

What Are We Made of? The Search for the Fundamental Structure of Matter

Since the time of the early Greeks, mankind has sought to understand the basic structure of the world around us. This lecture focuses on the developments over the last 100 years, from experiments of Lord Rutherford that discovered the nucleus, to today’s huge detectors operating at laboratories around the world. Particular attention will be given to the contributions made by Notre Dame physicists.
Rev. Oliver F. Williams, C.S.C., Ph.D., ’61, ’69 M.A.
Associate Professor, Management; Fellow, Joan B. Kroc Institute for International Peace Studies

Biography

Rev. Oliver Williams, C.S.C., is an associate professor of management in the Mendoza College of Business, and director of the Notre Dame Center for Ethics and Religious Values in Business. Williams served as a member of the United Nations Observation Mission for South Africa’s first post-apartheid national elections in April 1994. He has studied the South African business and political landscape for many years, and is the author of The Apartheid Crisis. He is a co-editor of A Virtuous Life in Business and of 14 other books in the field, including Is the Corporation Dead? Social Responsibility in a Global Economy and Business Religion and Spirituality: A New Synthesis.

As an associate provost of Notre Dame from 1987 to 1994, Williams served on the Provost’s Advisory Committee and chaired the University committees on continuing education, the disabled, and the academic honor code. In 1991, he chaired a special University committee that studied ways to enhance the ethical dimension of education at Notre Dame. In 2006, he was appointed a member of the three-person Board of Directors of the United Nations Global Compact Foundation. His most recent books include Global Codes of Conduct: An Idea Whose Time Has Come and Ethical Values and Peace Through Commerce: Responsible Corporate Citizenship and the Ideals of the UN Global Compact.

Lectures

Can You Do Well While Doing Good?

Today, many believe that business ethics is an oxymoron. Following the spirit of the famous line, “an ambassador is an honest man lying abroad for the good of his country,” some business leaders conduct their operations as if the bottom line is the only concern. Is it possible to do well while doing good? Discussing many examples such as Microsoft, Anglo American, Coca-Cola, and Merck, the lecture outlines how it is possible to outline a way for a business manager to exhibit superior performance in business and yet be a model of virtue and ethical values.

Recent Catholic Social Thought: a Remarkable Turn

Catholic social teaching took a remarkable turn with the May 1991 document on economic ethics, Centesimus Annus. During their 100- year history, church documents were notable for their courageous championing of the rights of the least advantaged; they were much less distinguished for their understanding of how markets and incentives function in capitalism. With this 1991 document, however, there is a growing conviction that the church may have come of age in economic ethics. The lecture outlines the highlight of the document and its points of continuity with the tradition, and the prospects for developing a spirituality for business life.

South Africa: A Vision of the Future

Each June and July, Williams teaches at the University of Cape Town in South Africa, working with emerging business leaders. The lecture outlines why he is so hopeful that South Africa will be the first success story of the continent.

The United Nations Global Compact

One of the more hopeful signs that the globalization of the economy might lead to a more humane world is the U.N. Global Compact, a new initiative (2000) intended to increase and diffuse the benefits of global economic development through voluntary corporate policies and actions. With a focus on human rights, labor rights, environmental stewardship, and anti-corruption activities, the Compact strives to give globalization a human face. Today there are more than 7,000 companies that have joined the Compact, as well as more than 1,000 non-government organizations (NGOs). The lecture outlines the Global Compact and how it might humanize global business in the future. Williams is a member of the four-person Board of Directors of the United Nations Global Compact Foundation.
Richard Williams is associate professor and a former chairman of the Department of Sociology at the University of Notre Dame. He received his Ph.D. from the University of Wisconsin in 1986, and his teaching and research interests include methods and statistics, demography, and urban sociology. Williams’ work has appeared in the American Sociological Review, Social Forces, Social Problems, Demography, Sociology of Education, Journal of Urban Affairs, Cityscape, Journal of Marriage and the Family, Stata Journal and Sociological Methods and Research.

American homeownership has long been characterized by racial, ethnic, and geographic inequality. Inequality in home ownership, in turn, has contributed to racial and class segregation and inequality in other aspects of American life. For several years, Williams has been examining the causes of this inequality in a project titled, “Racial, Economic, and Institutional Disparities in Home Mortgage Lending.” In particular, he looks at how characteristics of financial institutions and government policies affect lending to low-income and minority markets. With the assistance of grants from the Department of Housing and Urban Development and the National Science Foundation, this research has gradually evolved from a small community-service project into studies of St. Joseph County, the state of Indiana, and, most recently, the entire nation. More on Williams’ work can be found on his website at http://www.nd.edu/~rwilliam/.

Lectures

Census 2010: Challenges and Controversies

This lecture explains why the census is so important to government and business, and why others nonetheless claim that the census exceeds its constitutional mandate, invades privacy, handles race and ethnicity improperly, and even promotes gay marriages.

‘One Stroke of the Pen’: The 50-Year Struggle to End Racial Inequality in Housing

During the 1960 presidential campaign, candidate John F. Kennedy charged that if President Eisenhower really wanted to, he “could sign an executive order ending housing discrimination tomorrow.” Two years later President Kennedy made that stroke of the pen himself and banned federally funded housing agencies from denying mortgages to any person based on race, color, creed, or national origin. This lecture explains why the first-year struggle to end racial inequality in housing has not been more successful. Williams explores how the “old inequality” of fewer loans to minorities slowly declined, but a “new inequality,” characterized by less desirable loan terms, exposure to predatory practices, and a lack of consumer protection, took its place. The implications of the recent foreclosure crisis for home-mortgage lending in the future are also discussed.
Michael P. Zuckert, Ph.D.
Nancy R. Dreux III Chair; Professor, Political Science

Biography

Michael Zuckert received his B.A. in 1964 from Cornell University, and his Ph.D. in 1974 from the University of Chicago. He is a political scientist specializing in American political thought and history; American constitutional history, law and theory; and political philosophy. He has published extensively in all these areas, and currently is finishing a book on the 14th Amendment, the part of the Constitution that commits to equal protection of the laws, among other things. Additionally, Zuckert is interested in the area of politics and literature, and currently is co-authoring a book on Machiavelli and Shakespeare.

Lectures

Brown v. Board of Education: 55 Years Later
In 2009, we marked the 55th anniversary of Brown v. Board of Education, the Supreme Court case that declared legalized school segregation unconstitutional. What did the decision actually accomplish, and what were the constitutional grounds for the decision? Was it responsible for the explosion of new constitutional law during the Warren and Burger court eras? Why does it seem, in retrospect, to have been the right decision but a badly argued one? Was there a better way to make that decision?

De(a)duction: Lincoln at Gettysburg, Gettysburg, and 9/11
This lecture is an exploration of the use of the Gettysburg Address at 9/11 memorials. It provides an interpretation of the address and of what Lincoln showed was necessary to be done at moments of national crisis and rededication. It then asks whether the use of the address in the 9/11 memorials lived up to the lessons contained in the address itself. This lecture offers that it did to some degree, but fell short in important ways as well. If Lincoln is to be taken seriously, something more was needed to properly mark 9/11 than what was provided.

From Hamilton to Hamdan: Constitutionalism and the War on Terror
The War on Terror raises many important issues and challenges, not the least of which is the challenge to traditions of American Constitutionalism. This lecture identifies three different models of constitutionalism developed by the American founders and attempt to see how they apply to issues raised by the War on Terror.

We Hold These Truths: On the Meaning of the Declaration of Independence
The Declaration of Independence is taken often to be a statement of the American creed; it is even recited at Notre Dame home football games. But do we understand what the document means? Do we still believe that it contains “self-evident truths”? The lecture attempts to bring out the philosophy of the Declaration, and to assess whether it still has validity in the face of criticisms often made of the kind of philosophy of politics it contains.