# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Series Information</td>
<td>2</td>
</tr>
<tr>
<td>Club Planning Guide</td>
<td>3</td>
</tr>
<tr>
<td>Lectures By Category</td>
<td>4</td>
</tr>
<tr>
<td>Lecture Descriptions</td>
<td>15</td>
</tr>
<tr>
<td>Lecturer Biographies</td>
<td>44</td>
</tr>
</tbody>
</table>
September, 2013

Notre Dame Alumni Clubs
100 Eck Center
Notre Dame, IN 46556

Dear Club Leaders:

The Hesburgh Lecture Series is now in its 27th year. It continues to be one of the most important of the outreach programs sponsored by the clubs. Questions and problems continue to challenge us, and given the excellence of today’s faculty, it is a true blessing to have them to facilitate stimulating and thoughtful dialogue in your communities.

In testimony to the faculty’s support of this mission of lifelong learning, this book contains some of the best members of Notre Dame’s faculty. I am grateful to them for the dedication of time and energy. Also, I want to recognize the continued devotion of the many returning lecturers.

Finally, I want to thank all of the club coordinators and local sponsors who connect with Our Lady’s University through this series. You play a critical role in bringing Notre Dame to your communities. If your club has not hosted a lecture in past years, I encourage you to contact the Academic Program Staff in the Alumni Association to learn more about this continuing education opportunity.

Again, many thanks and special prayers from here for your continuing support of this very important endeavor.

Ever devotedly in Notre Dame,


Rev. Theodore M. Hesburgh, C.S.C.
President Emeritus
HESBURGH LECTURE SERIES

Since 1986, the Hesburgh Lecture Series has provided an opportunity to experience 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 topics has expanded to 208 lectures, presented by 102 faculty members on topics related to Arts/Architecture, Business/Economics, Catholicism/World Religions/Spirituality, Communications, Current Affairs, Education, Environment, Ethics/Social Concerns, Family, Globalization/Intercultural, Government/Law/Politics, Health, History, Human Behavior, Notre Dame, Science/Engineering, Sports, and Technology/Social Media. Annually, approximately 6,000 alumni, parents, and friends attend Hesburgh Lectures.

Program Objectives

• The Hesburgh Lecture Series brings the Notre Dame campus to its alumni, parents, and friends across the country
• The program encourages 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 and others

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 Notre Dame alumni, parents, and friends who are interested in intellectual engagement

“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, Law; Concurrent Professor, Political Science; Fellow, Institute for Educational Initiatives

Lecture Scheduling

All lectures must originate through the Alumni Association. Please do not contact the faculty members directly until you have received your written confirmation from the Alumni Association.

Program Costs

For a club to host a Hesburgh lecture, the cost is $300 to cover the faculty honorarium. If a club has never sponsored a Hesburgh Lecture, the Alumni Association waives the $300 honorarium for the first lecture. Failure to pay the honorarium will affect the club’s eligibility for football tickets.

The Alumni Association covers the cost of travel, including airfare, 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 state 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 work with the faculty and request an additional lecture or event during the trip. In these cases, the club is responsible for the event coordination with the faculty directly. Any additional expenses associated with the added events are also the responsibility of the club. Extra costs may include a honorarium, accommodations, or meals.
The catalog was revised in response to user feedback to make it easier to identify and select a Hesburgh Lecture.

SECTION 1: LECTURE BY CATEGORY
Lecture titles are listed by category and most lectures are included in more than one. The 2014 categories include Arts/Architecture, Business/Economics, Catholicism/World Religions/Spirituality, Communications, Current Affairs, Education, Environment, Ethics/Social Concerns, Family, Globalization/Intercultural, Government/Law/Politics, Health, History, Human Behavior, Notre Dame, Science/Engineering, Sports, and Technology/Social Media.

SECTION 2: LECTURE DESCRIPTIONS
Lectures including the description are listed in alphabetical order.

SECTION 3: LECTURER BIOGRAPHIES
All biographies are provided in alphabetical order with their photos, lecture titles, and page numbers.

Suggested Timeline
THREE TO SIX MONTHS PRIOR TO THE LECTURE:
☐ Establish a Hesburgh Lecture or educational coordinator and/or committee
☐ Select one to three speakers, preferred lecture topics, and possible dates
☐ Submit your lecture request to the academic programs staff on the web at http://mynotredame.nd.edu/HLSR. Please enter up to three lecture options including speaker name, lecture title, and date to communicate your preferences. If you have any questions, please contact the academic program staff at alumaced@nd.edu or (574) 631-8693. Please do not contact the faculty member directly until you receive written confirmation of the lecture
☐ Secure the venue and identify possible co-sponsors

AFTER RECEIVING THE CONFIRMATION EMAIL FROM THE ALUMNI ASSOCIATION:
☐ Contact the faculty member immediately and discuss location, date, and time of the lecture
☐ Send honorarium payment to the Alumni Association
☐ Begin to promote the lecture through club and community partners including press release, community media outlets, and websites/calendars

TWO MONTHS PRIOR TO THE LECTURE:
☐ E-mail or mail logistical information to the speaker
☐ Promote the program in the club newsletter and on the club website
☐ Continue to promote the lecture through club and community partners including press release, community media outlets, and websites/calendars

THREE TO FOUR WEEKS PRIOR TO THE LECTURE:
☐ Invite attendees. Don’t forget to include the general public.
☐ Call or email speaker to confirm details, including technology needs
☐ Confirm logistics at venue (e.g. audio-visual equipment, room set up)

ONE TO TWO WEEKS PRIOR TO THE LECTURE:
☐ Send broadcast e-mail/text to club members and community partners reminding them of the lecture
☐ Place reminder calls to people who responded to the invitation (phone tree)

ONE TO TWO WEEKS AFTER THE LECTURE:
☐ Complete on-line evaluation survey for the event including total number of attendees http://www.surveymonkey.com/s/hesburgheventcoordinator

Suggested Program Format
☐ 10 Minutes: Welcome and introduction by club leader. Please use faculty biography in Hesburgh Lecture Book.
☐ 30-40 Minutes: Presentation by lecturer
☐ 15-30 Minutes: Questions and answers/discussion
☐ Reception (if appropriate)

Helpful Tips
• In order for the event to be counted as a Hesburgh Lecture, the faculty member must be selected from the Hesburgh book. Coordinators are strongly encouraged to discuss topics of interest with the club leadership prior to submitting the lecture request. Please submit lecture request on the web at http://mynotredame.nd.edu/HLSR.
• Choose a date and time that does not conflict with other club events. Also, please check the University calendar (http://calendar.nd.edu) for potential dates to avoid (e.g. home football games, Commencement weekend, school holidays).
• Many clubs have been able to generate community support by inviting a local organization to co-sponsor the event. This helps showcase Notre Dame and our academic excellence within the community. The co-sponsoring organizations may be able to help with location, publicity, attendance, and honorarium.
• 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) and provides parking.
• 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.
• For more information, visit our website http://mynotredame.nd.edu/lecturehosting.

Questions? Please contact...
ALUMNI ACADEMIC PROGRAMS
Lisa A. Heming, Academic Programs Director
lheming@nd.edu or 574-631-5940
Janet L. Miller, Administrative Assistant
Miller.17@nd.edu or 574-631-8693
### Lectures By Category

#### ARTS/ARCHITECTURE

<table>
<thead>
<tr>
<th>Lecture Title</th>
<th>Lecturer</th>
<th>Page #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beautiful Ugliness and the Story of Christianity</td>
<td>Roche</td>
<td>17</td>
</tr>
<tr>
<td>Being Atticus Finch</td>
<td>Link</td>
<td>18</td>
</tr>
<tr>
<td>China’s Cultural Trends</td>
<td>J. Noble</td>
<td>19</td>
</tr>
<tr>
<td>Educating Future Architects at the University of Notre Dame in the 21st Century</td>
<td>Lykoudis</td>
<td>22</td>
</tr>
<tr>
<td>Faith Taking Shape: Early Christianity and the Arts</td>
<td>T. Noble</td>
<td>23</td>
</tr>
<tr>
<td>Is There a Sacred Architecture?</td>
<td>Stroik</td>
<td>27</td>
</tr>
<tr>
<td>Leonardo da Vinci: Painter of Mysteries</td>
<td>Rosenberg</td>
<td>28</td>
</tr>
<tr>
<td>Music As Mystagogy: Catechizing Through the Sacred Arts</td>
<td>Driscoll</td>
<td>28</td>
</tr>
<tr>
<td>Palladio’s Debt to Venice</td>
<td>Stroik</td>
<td>30</td>
</tr>
<tr>
<td>Reconstructing Ancient Corinth</td>
<td>Rhodes</td>
<td>31</td>
</tr>
<tr>
<td>The American Revolution in Three Paintings</td>
<td>Griffin</td>
<td>35</td>
</tr>
<tr>
<td>The Art Museum in the 21st Century</td>
<td>Rosenberg</td>
<td>35</td>
</tr>
<tr>
<td>The Art of Celebrating Eucharist: Implementing the New Translation of the Roman Missal</td>
<td>Driscoll</td>
<td>35</td>
</tr>
<tr>
<td>The Federalist Papers: A Unique and American Great Book</td>
<td>Nicgorski</td>
<td>37</td>
</tr>
<tr>
<td>The Origins of Monumental Architecture in Greece</td>
<td>Rhodes</td>
<td>39</td>
</tr>
<tr>
<td>The Sistine Chapel: History and Meaning</td>
<td>Rosenberg</td>
<td>39</td>
</tr>
<tr>
<td>Toward an Architecture of Transcendence</td>
<td>Stroik</td>
<td>41</td>
</tr>
<tr>
<td>Why Teaching U.S. Latino Literature Matters: Living the Mission of Our University</td>
<td>Moreno</td>
<td>43</td>
</tr>
</tbody>
</table>

#### BUSINESS/ECONOMICS

<table>
<thead>
<tr>
<th>Lecture Title</th>
<th>Lecturer</th>
<th>Page #</th>
</tr>
</thead>
<tbody>
<tr>
<td>A History of Financial Crises</td>
<td>R. Jensen</td>
<td>15</td>
</tr>
<tr>
<td>Academic Entrepreneurship</td>
<td>R. Jensen</td>
<td>16</td>
</tr>
<tr>
<td>Achieving Corporate Sustainability in Today’s Business Environment</td>
<td>Tavis</td>
<td>16</td>
</tr>
<tr>
<td>Can You Do Well While Doing Good?</td>
<td>Williams</td>
<td>18</td>
</tr>
<tr>
<td>Corporate Citizenship, Ethics, and Sustainability</td>
<td>Murphy</td>
<td>20</td>
</tr>
<tr>
<td>Current Federal Reserve Policy: What Are They Doing and Why?</td>
<td>Waller</td>
<td>21</td>
</tr>
<tr>
<td>Ethical Business in the 21st Century</td>
<td>Murphy</td>
<td>23</td>
</tr>
<tr>
<td>Getting It Right: Notre Dame on Leadership and Judgment in Business</td>
<td>Conlon</td>
<td>24</td>
</tr>
<tr>
<td>Grow by Focusing on What Matters: Competitive Strategy in 3-Circles</td>
<td>Urbany</td>
<td>24</td>
</tr>
<tr>
<td>Guided Self Development—A Mentoring Approach to Effective Management and Leadership</td>
<td>Crowell</td>
<td>25</td>
</tr>
<tr>
<td>High Frequency Trading</td>
<td>Battalio</td>
<td>25</td>
</tr>
<tr>
<td>Hiring Wrong and How To Do It Right</td>
<td>Judge</td>
<td>25</td>
</tr>
<tr>
<td>How Do We Exit This Unusual Monetary Forest?</td>
<td>Fuerst</td>
<td>25</td>
</tr>
<tr>
<td>How to Be a More Effective Leader</td>
<td>Crant</td>
<td>26</td>
</tr>
<tr>
<td>Immigrants, Social Investments, and Social Capital: A Mexican Immigrant Case Study</td>
<td>Richman</td>
<td>26</td>
</tr>
<tr>
<td>Making Better Decisions at Work</td>
<td>Crant</td>
<td>28</td>
</tr>
<tr>
<td>Only the Strong Can Be Gentle: Toward Spirituality for Leadership</td>
<td>Nuzzi</td>
<td>29</td>
</tr>
<tr>
<td>Our Growing National Debt and What It Means for Our Economic Future</td>
<td>Pries</td>
<td>29</td>
</tr>
<tr>
<td>Public-Private Partnerships</td>
<td>Haldar</td>
<td>30</td>
</tr>
<tr>
<td>Recent Catholic Social Thought: A Remarkable Turn</td>
<td>Williams</td>
<td>31</td>
</tr>
<tr>
<td>Sustainable Development: The UN Global Compact—The Millennium Development Goals and the Common Good</td>
<td>Williams</td>
<td>34</td>
</tr>
<tr>
<td>Ten Best Practices in “Employee Care”</td>
<td>Crowell</td>
<td>34</td>
</tr>
<tr>
<td>Lecture Title</td>
<td>Lecturer</td>
<td>Page #</td>
</tr>
<tr>
<td>------------------------------------------------------------------------------</td>
<td>------------------</td>
<td>--------</td>
</tr>
<tr>
<td>The Adoption of IFRS by Public Corporations in the World</td>
<td>Rivera</td>
<td>34</td>
</tr>
<tr>
<td>The Costs and Benefits of Reducing Carbon Emissions</td>
<td>R. Jensen</td>
<td>36</td>
</tr>
<tr>
<td>The United States and China Link in the New Asian Century</td>
<td>Kim</td>
<td>40</td>
</tr>
<tr>
<td>U.S. Federal Debt: How Big is Big?</td>
<td>Fuerst</td>
<td>41</td>
</tr>
<tr>
<td>What is Money and Why Do We Use It?</td>
<td>Waller</td>
<td>42</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Lecture Title</th>
<th>Lecturer</th>
<th>Page #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Facing Changes in the Church: Lay Service, Lay Power</td>
<td>Cannon</td>
<td>23</td>
</tr>
<tr>
<td>Faith Taking Shape: Early Christianity and the Arts</td>
<td>T. Noble</td>
<td>23</td>
</tr>
<tr>
<td>Galileo and His Science in Images</td>
<td>Hahn</td>
<td>23</td>
</tr>
<tr>
<td>Genesis and Gender: Milton’s Adam and Eve and the Birth of Modern Marriage</td>
<td>Fallon</td>
<td>23</td>
</tr>
<tr>
<td>God's Creation and Our Laws</td>
<td>Nagle</td>
<td>24</td>
</tr>
<tr>
<td>Islam, the Catholic Church, and the Future of the World</td>
<td>Reynolds</td>
<td>27</td>
</tr>
<tr>
<td>Latino Catholicism: Transformation in America's Largest Church</td>
<td>Matovina</td>
<td>27</td>
</tr>
<tr>
<td>Law, Religion, and Politics: Understanding the Separation of Church and State</td>
<td>Garnett</td>
<td>28</td>
</tr>
<tr>
<td>Leonardo da Vinci: Painter of Mysteries</td>
<td>Rosenberg</td>
<td>28</td>
</tr>
<tr>
<td>Miracles</td>
<td>Cavadini</td>
<td>28</td>
</tr>
<tr>
<td>Music As Mystagogy: Catechizing Through the Sacred Arts</td>
<td>Driscoll</td>
<td>28</td>
</tr>
<tr>
<td>Only the Strong Can Be Gentle: Toward Spirituality for Leadership</td>
<td>Nuzzi</td>
<td>29</td>
</tr>
<tr>
<td>Our Lady of Guadalupe: Faith and Tradition</td>
<td>Matovina</td>
<td>29</td>
</tr>
<tr>
<td>Parental Choice: An Issue of Social Justice</td>
<td>O'Hara</td>
<td>30</td>
</tr>
<tr>
<td>Race, Perseverance, and Catholicism (Evidence from National Black Catholic Survey) Post-Racial Society?</td>
<td>Davis</td>
<td>31</td>
</tr>
<tr>
<td>Recent Catholic Social Thought: A Remarkable Turn</td>
<td>Williams</td>
<td>31</td>
</tr>
<tr>
<td>Religion and Intellectuals</td>
<td>Roche</td>
<td>32</td>
</tr>
<tr>
<td>Religion and the Constitution</td>
<td>Kommers</td>
<td>32</td>
</tr>
<tr>
<td>Religion at the Epicenter: Facts and Fables</td>
<td>Richman</td>
<td>32</td>
</tr>
<tr>
<td>Science vs. Religion: The Compatibility and Complementary Flourishing of Catholicism and the Natural Sciences</td>
<td>Gregory</td>
<td>33</td>
</tr>
<tr>
<td>Spirituality</td>
<td>Cannon</td>
<td>33</td>
</tr>
</tbody>
</table>

**CATHOLICISM/WORLD RELIGIONS/SPIRITUALITY**

<table>
<thead>
<tr>
<th>Lecture Title</th>
<th>Lecturer</th>
<th>Page #</th>
</tr>
</thead>
<tbody>
<tr>
<td>A Culture of Tolerance? Christians and Muslims in Medieval Spain</td>
<td>Constable</td>
<td>15</td>
</tr>
<tr>
<td>A God of Life, a Civilization of Love: Globalization, Justice, and Catholic Social Teaching</td>
<td>Groody</td>
<td>15</td>
</tr>
<tr>
<td>A More Powerful Sorcerer? Magic and Conversion in a Haitian Transnational Community</td>
<td>Richman</td>
<td>15</td>
</tr>
<tr>
<td>A Tale of Two Trials—From Dayton to Dover: What Have We Learned About Evolution and Christian Faith?</td>
<td>Ashley</td>
<td>16</td>
</tr>
<tr>
<td>American Saints: Catholics and Canonization in U.S. Culture</td>
<td>Cummings</td>
<td>16</td>
</tr>
<tr>
<td>Beautiful Ugliness and the Story of Christianity</td>
<td>Roche</td>
<td>17</td>
</tr>
<tr>
<td>Beauty: The Nature of Discovery in Science and Technology and the Role of the Beautiful in Our Ascendance to God</td>
<td>Kilipatrick</td>
<td>17</td>
</tr>
<tr>
<td>Catholic Schools and the New Evangelization</td>
<td>Nuzzi</td>
<td>19</td>
</tr>
<tr>
<td>Catholic Women as Theologians and Preachers</td>
<td>Cannon</td>
<td>19</td>
</tr>
<tr>
<td>Christ and Ecology: Deep Incarnation</td>
<td>Deane-Drummond</td>
<td>20</td>
</tr>
<tr>
<td>Contemplation and Action</td>
<td>Ashley</td>
<td>20</td>
</tr>
<tr>
<td>Did the Founding Fathers Intend to Separate Church from State?</td>
<td>Muñoz</td>
<td>21</td>
</tr>
<tr>
<td>Early Hebrew Poetry and 21st Century Spirituality</td>
<td>Page</td>
<td>22</td>
</tr>
<tr>
<td>Entrusted in Faith: Parents, Children, and Catholic Schools</td>
<td>Frabutt</td>
<td>22</td>
</tr>
<tr>
<td>Lecture Title</td>
<td>Lecturer</td>
<td>Page #</td>
</tr>
<tr>
<td>-----------------------------------------------------------------------------</td>
<td>--------------</td>
<td>--------</td>
</tr>
<tr>
<td>Telling Her Story: Women Religious in the American Catholic Past</td>
<td>Cummings</td>
<td>34</td>
</tr>
<tr>
<td>The Amazing Dead Sea Scrolls: What They Are and What They Mean</td>
<td>VanderKam</td>
<td>34</td>
</tr>
<tr>
<td>The Art of Celebrating Eucharist: Implementing the New Translation of the Roman Missal</td>
<td>Driscoll</td>
<td>35</td>
</tr>
<tr>
<td>The Bible and the Africana Experience</td>
<td>Page</td>
<td>35</td>
</tr>
<tr>
<td>The Bible and the Qur’an</td>
<td>Reynolds</td>
<td>35</td>
</tr>
<tr>
<td>The Church</td>
<td>Cavadini</td>
<td>36</td>
</tr>
<tr>
<td>The Dead Sea Scrolls and the Bible</td>
<td>VanderKam</td>
<td>36</td>
</tr>
<tr>
<td>The Ellsworth Outrage (1854): Or How the Torring and Feathering of a Jesuit Priest Helps Us Understand the Relationship Between Catholicism and the Modern World</td>
<td>McGreevy</td>
<td>36</td>
</tr>
<tr>
<td>The Eucharist As the Embodiment of Love</td>
<td>Driscoll</td>
<td>36</td>
</tr>
<tr>
<td>The Fighting Irish: 19th-Century Immigrant Life in the Midwest</td>
<td>Rotman</td>
<td>37</td>
</tr>
<tr>
<td>The HHS Contraceptive Mandate and Religious Liberty</td>
<td>Snead</td>
<td>37</td>
</tr>
<tr>
<td>The Idea of a Catholic University</td>
<td>Link</td>
<td>38</td>
</tr>
<tr>
<td>The Impact of the Dead Sea Scrolls on Our Bible</td>
<td>Ulrich</td>
<td>38</td>
</tr>
<tr>
<td>The Origins of Monumental Architecture in Greece</td>
<td>Rhodes</td>
<td>39</td>
</tr>
<tr>
<td>The Reformation Era and the Makings of Modernity</td>
<td>Gregory</td>
<td>39</td>
</tr>
<tr>
<td>Theological Anthropology and Evolution: Sin and Grace</td>
<td>Deane-Drummond</td>
<td>40</td>
</tr>
<tr>
<td>Toward an Architecture of Transcendence</td>
<td>Stroik</td>
<td>41</td>
</tr>
<tr>
<td>What Difference Does Caring Make? The Uses and Misuses of Caring Science in Business, Healthcare, and Ministry</td>
<td>Vachon</td>
<td>41</td>
</tr>
<tr>
<td>Who Won the Bible War?</td>
<td>Przybyszewski</td>
<td>42</td>
</tr>
<tr>
<td>Why History Matters for Catholics</td>
<td>Gregory</td>
<td>42</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Lecture Title</th>
<th>Lecturer</th>
<th>Page #</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMMUNICATIONS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Do Men and Women Speak in Two Different Tongues? If So, Why?</td>
<td>McKenna</td>
<td>21</td>
</tr>
<tr>
<td>Giving A “Last Lecture”</td>
<td>Hums</td>
<td>24</td>
</tr>
<tr>
<td>Grandma “Friended” Me on Facebook?! Making Sense of Social Media</td>
<td>Angst</td>
<td>24</td>
</tr>
<tr>
<td>Guided Self Development—A Mentoring Approach to Effective Management and Leadership</td>
<td>Crowell</td>
<td>25</td>
</tr>
<tr>
<td>How to Be a More Effective Leader</td>
<td>Crant</td>
<td>26</td>
</tr>
<tr>
<td>Making Better Decisions at Work</td>
<td>Crant</td>
<td>28</td>
</tr>
<tr>
<td>Notre Dame in the Movies</td>
<td>Crafton</td>
<td>29</td>
</tr>
<tr>
<td>Ten Best Practices in “Employee Care”</td>
<td>Crowell</td>
<td>34</td>
</tr>
<tr>
<td>Truth in Numbers: From Notre Dame Football to The Da Vinci Code</td>
<td>Hahn</td>
<td>41</td>
</tr>
<tr>
<td>CURRENT AFFAIRS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A Look at Baseball’s Handling of “A Fistful of Dollars”—MLB’s System of Salary Arbitration</td>
<td>Edmonds</td>
<td>15</td>
</tr>
<tr>
<td>Academic Entrepreneurship</td>
<td>R. Jensen</td>
<td>16</td>
</tr>
<tr>
<td>Can Virtue Be Taught? Moral and Character Education in America</td>
<td>Power</td>
<td>18</td>
</tr>
<tr>
<td>Community Safety and Youth Violence Prevention: A Focus on Schools</td>
<td>Frabutt</td>
<td>20</td>
</tr>
<tr>
<td>Facing Changes in the Church: Lay Service, Lay Power</td>
<td>Cannon</td>
<td>23</td>
</tr>
<tr>
<td>Going for the Gold: China, the Olympics, and Notre Dame</td>
<td>J. Noble</td>
<td>24</td>
</tr>
<tr>
<td>Immigration</td>
<td>Cárdenas</td>
<td>26</td>
</tr>
<tr>
<td>Latino Catholicism: Transformation in America’s Largest Church</td>
<td>Matovina</td>
<td>27</td>
</tr>
<tr>
<td>Run From the Earthquake, Fall into the Abyss: A Léogane Paradox</td>
<td>Richman</td>
<td>32</td>
</tr>
<tr>
<td>Surveillance from 9/11 to Boston: Will Crowd-Sourced Surveillance Make Us Safer?</td>
<td>Flynn</td>
<td>33</td>
</tr>
<tr>
<td>The Church</td>
<td>Cavadini</td>
<td>36</td>
</tr>
<tr>
<td>Lecture Category</td>
<td>Lecture Title</td>
<td>Lecturer</td>
</tr>
<tr>
<td>------------------</td>
<td>------------------------------------------------------------------------------</td>
<td>-------------------</td>
</tr>
<tr>
<td><strong>EDUCATION</strong></td>
<td>Arts and Letters for the 21st Century</td>
<td>McGreevy</td>
</tr>
<tr>
<td></td>
<td>Catholic Schools and the New Evangelization</td>
<td>Nuzzi</td>
</tr>
<tr>
<td></td>
<td>China’s “Confucius Institutes” and the American Academy: Money, Politics, Persuasion, and Propaganda</td>
<td>L. Jensen</td>
</tr>
<tr>
<td></td>
<td>Community Safety and Youth Violence Prevention: A Focus on Schools</td>
<td>Frabutt</td>
</tr>
<tr>
<td></td>
<td>Entrusted in Faith: Parents, Children, and Catholic Schools</td>
<td>Frabutt</td>
</tr>
<tr>
<td></td>
<td>Keeping Faith with Father Sorin’s Vision: Notre Dame’s Distinctive Role in Higher Education in the 21st Century</td>
<td>O’Hara</td>
</tr>
<tr>
<td></td>
<td>Libraries in a Most Dynamic Time: The Changing Landscape of Information Delivery</td>
<td>Edmonds</td>
</tr>
<tr>
<td></td>
<td>Moral and Character Education in Schools</td>
<td>Lapsley</td>
</tr>
<tr>
<td></td>
<td>Play Like a Champion Today: Putting Fun and Virtue First in Youth Sports</td>
<td>Power</td>
</tr>
<tr>
<td></td>
<td>QuarkNet: A Partnership of Research Scientists and High School Teachers and Students</td>
<td>Ruchti</td>
</tr>
<tr>
<td></td>
<td>Risk-Taking in Adolescence</td>
<td>Lapsley</td>
</tr>
<tr>
<td></td>
<td>Save Our Schools, Save Our Country, and Save Your Family</td>
<td>Collier</td>
</tr>
<tr>
<td></td>
<td>Support for Basic Research: A Perspective</td>
<td>Ruchti</td>
</tr>
<tr>
<td></td>
<td>The Digital University</td>
<td>Ohmer</td>
</tr>
<tr>
<td></td>
<td>The Morality of the Liberal Arts</td>
<td>Nicgorski</td>
</tr>
<tr>
<td></td>
<td>This Is Not Your Father’s Classroom: Adapting Teaching Methods to the Ever-Changing World</td>
<td>Dobrowolska-Furdyna</td>
</tr>
<tr>
<td></td>
<td>Who Won the Bible War?</td>
<td>Przybyszewski</td>
</tr>
<tr>
<td><strong>ENVIRONMENT</strong></td>
<td>America the Beautiful</td>
<td>Nagle</td>
</tr>
<tr>
<td></td>
<td>Are You Ready for the Hydrogen Economy?</td>
<td>Howard</td>
</tr>
<tr>
<td></td>
<td>China’s Environmental Disaster</td>
<td>Nagle</td>
</tr>
<tr>
<td></td>
<td>Christ and Ecology: Deep Incarnation</td>
<td>Deane-Drummond</td>
</tr>
<tr>
<td></td>
<td>Deciding to Be Green</td>
<td>Carlson</td>
</tr>
<tr>
<td></td>
<td>Electrification of the Transport Sector: Challenges and Opportunities</td>
<td>Gupta</td>
</tr>
<tr>
<td></td>
<td>God’s Creation and Our Laws</td>
<td>Nagle</td>
</tr>
<tr>
<td></td>
<td>Outrageous Energy Prices</td>
<td>Gresik</td>
</tr>
<tr>
<td></td>
<td>Professional Outdoor Guides and the Making of American Witness</td>
<td>Coleman</td>
</tr>
<tr>
<td></td>
<td>The Costs and Benefits of Reducing Carbon Emissions</td>
<td>R. Jensen</td>
</tr>
<tr>
<td></td>
<td>The Global Freshwater Crisis—Challenges and Solutions</td>
<td>Lamberti</td>
</tr>
<tr>
<td></td>
<td>The Incredible Saga of Pacific Salmon</td>
<td>Lamberti</td>
</tr>
<tr>
<td></td>
<td>The Unbearable Whiteness of Skiing</td>
<td>Coleman</td>
</tr>
<tr>
<td></td>
<td>Wind Energy Research at Notre Dame—Developing a Better Energy Source</td>
<td>Nelson</td>
</tr>
<tr>
<td><strong>ETHICS/SOCIAL CONCERNS</strong></td>
<td>Achieving Corporate Sustainability in Today’s Business Environment</td>
<td>Tavis</td>
</tr>
<tr>
<td></td>
<td>Antitrust in a Global Environment</td>
<td>Bauer</td>
</tr>
<tr>
<td></td>
<td>Beyond Notre Dame’s Walls: Reading Great Books with the Homeless</td>
<td>Fallon</td>
</tr>
<tr>
<td></td>
<td>Can Virtue Be Taught? Moral and Character Education in America</td>
<td>Power</td>
</tr>
<tr>
<td></td>
<td>Can You Do Well While Doing Good?</td>
<td>Williams</td>
</tr>
<tr>
<td></td>
<td>Clinical Medical Ethics</td>
<td>Navari</td>
</tr>
<tr>
<td></td>
<td>Corporate Citizenship, Ethics, and Sustainability</td>
<td>Murphy</td>
</tr>
<tr>
<td></td>
<td>Dying to Live: Theological Perspectives on Undocumented Migration</td>
<td>Groody</td>
</tr>
<tr>
<td>Lecture Title</td>
<td>Lecturer</td>
<td>Page #</td>
</tr>
<tr>
<td>------------------------------------------------------------------------------</td>
<td>-------------</td>
<td>--------</td>
</tr>
<tr>
<td>Ethical Business in the 21st Century</td>
<td>Murphy</td>
<td>23</td>
</tr>
<tr>
<td>Getting It Right: Notre Dame on Leadership and Judgment in Business</td>
<td>Conlon</td>
<td>24</td>
</tr>
<tr>
<td>Global Issues and Catholic Social Teaching</td>
<td>Kim</td>
<td>24</td>
</tr>
<tr>
<td>High Frequency Trading</td>
<td>Battalio</td>
<td>25</td>
</tr>
<tr>
<td>How to Help Poor Nations: What Must We Look for to Unlock Development?</td>
<td>Kim</td>
<td>26</td>
</tr>
<tr>
<td>Moral and Character Education in Schools</td>
<td>Lapsley</td>
<td>28</td>
</tr>
<tr>
<td>No One is an Island</td>
<td>Streit</td>
<td>28</td>
</tr>
<tr>
<td>Notre Dame and the Fight Against Extreme Poverty</td>
<td>Dowd</td>
<td>29</td>
</tr>
<tr>
<td>Serving the Least, the Last, the Lost, and the Lonely</td>
<td>Link</td>
<td>33</td>
</tr>
<tr>
<td>Sustainable Development: The UN Global Compact—The Millennium Development Goals and the Common Good</td>
<td>Williams</td>
<td>34</td>
</tr>
<tr>
<td>The Corner of Notre Dame Avenue and Main Street: Community-Engaged Scholarship at Notre Dame</td>
<td>Frabutt</td>
<td>36</td>
</tr>
<tr>
<td>The Foreign Corrupt Practices Act (FCPA)</td>
<td>Rivera</td>
<td>37</td>
</tr>
<tr>
<td>The Global Poverty Gap and World Hunger</td>
<td>Kim</td>
<td>37</td>
</tr>
<tr>
<td>The Humanity of Animals and the Animality of Humans</td>
<td>Fuentes</td>
<td>37</td>
</tr>
<tr>
<td>The Lab for Economic Opportunities (LEO): Where Academics Join Service Providers in the Fight Against Poverty</td>
<td>Evans or Sullivan</td>
<td>38</td>
</tr>
<tr>
<td>The Law, Ethics, and Policy of Human Cloning</td>
<td>Snead</td>
<td>38</td>
</tr>
<tr>
<td>The Sarbanes Oxley Act (SOX) of 2001 and Transparency in Corporate Financial Reporting</td>
<td>Rivera</td>
<td>39</td>
</tr>
<tr>
<td>What is Science Saying About Compassion?: Insights from Recent Research in Neuroscience, Psychology, and Biology</td>
<td>Vachon</td>
<td>42</td>
</tr>
<tr>
<td>What Race Is and What it is Not</td>
<td>Fuentes</td>
<td>42</td>
</tr>
<tr>
<td>What’s My Personal GPS for Acting Ethically?</td>
<td>Misiewicz</td>
<td>42</td>
</tr>
<tr>
<td>Who’s Watching Me? What “Big Data” Means to All of Us</td>
<td>Angst</td>
<td>42</td>
</tr>
</tbody>
</table>

**FAMILY**

<table>
<thead>
<tr>
<th>Lecture Title</th>
<th>Lecturer</th>
<th>Page #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bees Do It, Birds Do It—Are Humans Any Different?</td>
<td>Fuentes</td>
<td>17</td>
</tr>
<tr>
<td>Changing Concepts of Infant Care and Parenting: Sleeping With Baby, Breastfeeding, and Infant Sleep Position</td>
<td>McKenna</td>
<td>19</td>
</tr>
<tr>
<td>Genesis and Gender: Milton’s Adam and Eve and the Birth of Modern Marriage</td>
<td>Fallon</td>
<td>23</td>
</tr>
<tr>
<td>Investing in Your Marriage So It Pays High Dividends</td>
<td>Misiewicz</td>
<td>27</td>
</tr>
<tr>
<td>Save Our Schools, Save Our Country, and Save Your Family</td>
<td>Collier</td>
<td>32</td>
</tr>
<tr>
<td>The Birth of Modern Family Law</td>
<td>Cushman</td>
<td>36</td>
</tr>
<tr>
<td>The Perils and Promise of Adolescence</td>
<td>Lapsley</td>
<td>39</td>
</tr>
<tr>
<td>The Society That Mistook Its Children for Bats</td>
<td>McKenna</td>
<td>40</td>
</tr>
</tbody>
</table>

**GLOBALIZATION/INTERCULTURAL**

<table>
<thead>
<tr>
<th>Lecture Title</th>
<th>Lecturer</th>
<th>Page #</th>
</tr>
</thead>
<tbody>
<tr>
<td>A God of Life, a Civilization of Love: Globalization, Justice, and Catholic Social Teaching</td>
<td>Groody</td>
<td>15</td>
</tr>
<tr>
<td>A More Powerful Sorcerer? Magic and Conversion in a Haitian Transnational Community</td>
<td>Richman</td>
<td>15</td>
</tr>
<tr>
<td>China, Tibet, and Taiwan: A Fateful Triangle</td>
<td>L. Jensen</td>
<td>19</td>
</tr>
<tr>
<td>China’s “Confucius Institutes” and the American Academy: Money, Politics, Persuasion, and Propaganda</td>
<td>L. Jensen</td>
<td>19</td>
</tr>
<tr>
<td>China’s Cultural Trends</td>
<td>J. Noble</td>
<td>19</td>
</tr>
<tr>
<td>China’s Environmental Disaster</td>
<td>Nagle</td>
<td>19</td>
</tr>
<tr>
<td>Dying to Live: Theological Perspectives on Undocumented Migration</td>
<td>Groody</td>
<td>22</td>
</tr>
<tr>
<td>Lecture Title</td>
<td>Lecturer</td>
<td>Page #</td>
</tr>
<tr>
<td>------------------------------------------------------------------------------</td>
<td>--------------------</td>
<td>--------</td>
</tr>
<tr>
<td>Emergent World Power: China’s 21st Century Revolution</td>
<td>L. Jensen</td>
<td>22</td>
</tr>
<tr>
<td>Fighting for Global Health: The Eck Institute for Global Health</td>
<td>McDowell or Mobashery</td>
<td>23</td>
</tr>
<tr>
<td>Global Issues and Catholic Social Teaching</td>
<td>Kim</td>
<td>24</td>
</tr>
<tr>
<td>Going for the Gold: China, the Olympics, and Notre Dame</td>
<td>J. Noble</td>
<td>24</td>
</tr>
<tr>
<td>How to Help Poor Nations: What Must We Look for to Unlock Development?</td>
<td>Kim</td>
<td>26</td>
</tr>
<tr>
<td>Immigrants, Social Investments, and Social Capital: A Mexican Immigrant Case Study</td>
<td>Richman</td>
<td>26</td>
</tr>
<tr>
<td>Immigration</td>
<td>Cárdenas</td>
<td>26</td>
</tr>
<tr>
<td>Immigration Issues</td>
<td>Brown-Gort</td>
<td>27</td>
</tr>
<tr>
<td>Latinos in U.S. Society</td>
<td>Brown-Gort</td>
<td>27</td>
</tr>
<tr>
<td>Our Lady of Guadalupe: Faith and Tradition</td>
<td>Matovina</td>
<td>29</td>
</tr>
<tr>
<td>Powering the Planet in a Carbon Constrained World</td>
<td>Maginn</td>
<td>30</td>
</tr>
<tr>
<td>Race, Perseverance, and Catholicism (Evidence from National Black Catholic Survey) Post-Racial Society?</td>
<td>Davis</td>
<td>31</td>
</tr>
<tr>
<td>The Bible and the Africana Experience</td>
<td>Page</td>
<td>35</td>
</tr>
<tr>
<td>The Global Freshwater Crisis—Challenges and Solutions</td>
<td>Lamberti</td>
<td>37</td>
</tr>
<tr>
<td>The Global Poverty Gap and World Hunger</td>
<td>Kim</td>
<td>37</td>
</tr>
<tr>
<td>The United States and China Link in the New Asian Century</td>
<td>Kim</td>
<td>40</td>
</tr>
<tr>
<td>Two Koreas, China, and the U.S.: Current Issues in Global Geopolitical Relations</td>
<td>Kim</td>
<td>41</td>
</tr>
<tr>
<td>Western Civilization: What a Good Idea</td>
<td>T. Noble</td>
<td>41</td>
</tr>
<tr>
<td>What Race Is and What It Is Not</td>
<td>Fuentes</td>
<td>42</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Lecture Title</th>
<th>Lecturer</th>
<th>Page #</th>
</tr>
</thead>
<tbody>
<tr>
<td>GOVERNMENT/LAW/POLITICS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A Guided Tour of the Constitution of the United States</td>
<td>Garnett</td>
<td>15</td>
</tr>
<tr>
<td>Antitrust in a Global Environment</td>
<td>Bauer</td>
<td>17</td>
</tr>
<tr>
<td>Baseball’s Interesting Relationship with the U.S. Supreme Court</td>
<td>Edmonds</td>
<td>17</td>
</tr>
<tr>
<td>Being Atticus Finch</td>
<td>Link</td>
<td>18</td>
</tr>
<tr>
<td>Can Roe v. Wade Be Overturned? If Not, What Alternatives or Strategies Are Available to Protect Unborn Life in America?</td>
<td>Kommers</td>
<td>18</td>
</tr>
<tr>
<td>China, Tibet, and Taiwan: A Fateful Triangle</td>
<td>L. Jensen</td>
<td>19</td>
</tr>
<tr>
<td>Congress Isn’t Broken</td>
<td>Nagle</td>
<td>20</td>
</tr>
<tr>
<td>Current Federal Reserve Policy: What Are They Doing and Why?</td>
<td>Waller</td>
<td>21</td>
</tr>
<tr>
<td>Did the Founding Fathers Intend to Separate Church from State?</td>
<td>Muñoz</td>
<td>21</td>
</tr>
<tr>
<td>Emergent World Power: China’s 21st Century Revolution</td>
<td>L. Jensen</td>
<td>22</td>
</tr>
<tr>
<td>FDR and the Court-Packing Showdown</td>
<td>Cushman</td>
<td>23</td>
</tr>
<tr>
<td>How Do We Exit This Unusual Monetary Forest?</td>
<td>Fuerst</td>
<td>25</td>
</tr>
<tr>
<td>Immigration Issues</td>
<td>Brown-Gort</td>
<td>27</td>
</tr>
<tr>
<td>Latinos in U.S. Society</td>
<td>Brown-Gort</td>
<td>27</td>
</tr>
<tr>
<td>Law, Religion, and Politics: Understanding the Separation of Church and State</td>
<td>Garnett</td>
<td>28</td>
</tr>
<tr>
<td>Notre Dame v. Sebelius: Our Lady’s University’s Fight for Religious Freedom</td>
<td>Muñoz</td>
<td>29</td>
</tr>
<tr>
<td>Our Growing National Debt and What It Means for Our Economic Future</td>
<td>Pries</td>
<td>29</td>
</tr>
<tr>
<td>Outrageous Energy Prices</td>
<td>Gresik</td>
<td>30</td>
</tr>
<tr>
<td>Religion and the Constitution</td>
<td>Kommers</td>
<td>32</td>
</tr>
<tr>
<td>Serving the Least, the Last, the Lost, and the Lonely</td>
<td>Link</td>
<td>33</td>
</tr>
<tr>
<td>The Adoption of IFRS by Public Corporations in the World</td>
<td>Rivera</td>
<td>34</td>
</tr>
<tr>
<td>Lecture Title</td>
<td>Lecturer</td>
<td>Page #</td>
</tr>
<tr>
<td>------------------------------------------------------------------------------</td>
<td>-----------------</td>
<td>--------</td>
</tr>
<tr>
<td>The American Constitutional Tradition: Historic Strengths and Current Challenges</td>
<td>Nicgorski</td>
<td>35</td>
</tr>
<tr>
<td>The Birth of Modern Family Law</td>
<td>Cushman</td>
<td>36</td>
</tr>
<tr>
<td>The Federalist Papers: A Unique and American Great Book</td>
<td>Nicgorski</td>
<td>37</td>
</tr>
<tr>
<td>The Foreign Corrupt Practices Act (FCPA)</td>
<td>Rivera</td>
<td>37</td>
</tr>
<tr>
<td>The HHS Contraceptive Mandate and Religious Liberty</td>
<td>Snead</td>
<td>37</td>
</tr>
<tr>
<td>The Sarbanes Oxley Act (SOX) of 2001 and Transparency in Corporate Financial Reporting</td>
<td>Rivera</td>
<td>39</td>
</tr>
<tr>
<td>The U.S. Constitution: A Workable Document or Relic of the Past?</td>
<td>Koomers</td>
<td>40</td>
</tr>
<tr>
<td>Two Koreas, China, and the U.S.: Current Issues in Global Geopolitical Relations</td>
<td>Kim</td>
<td>41</td>
</tr>
<tr>
<td>U.S. Federal Debt: How Big Is Big?</td>
<td>Fuerst</td>
<td>41</td>
</tr>
<tr>
<td>What is Money and Why Do We Use It?</td>
<td>Waller</td>
<td>42</td>
</tr>
</tbody>
</table>

**HEALTH**

Aging Successfully

Can Roe v. Wade be Overturned? If Not, What Alternatives or Strategies Are Available to Protect Unborn Life in America?

Clinical Medical Ethics

Fighting Cancer: Understanding Mechanisms of Cancer Progression

Fighting for Global Health: The Eck Institute for Global Health

Hijacking your Immune System: How Intracellular Parasites Survive

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

<table>
<thead>
<tr>
<th>Lecture Title</th>
<th>Lecturer</th>
<th>Page #</th>
</tr>
</thead>
<tbody>
<tr>
<td>How Methicillin-Resistant Staphylococcus Aureus (MRSA) Has Become a Global Clinical Scourge</td>
<td>Mobashery</td>
<td>25</td>
</tr>
<tr>
<td>How Stress Gets &quot;Under the Skin&quot;: Implications for Health and Well-Being</td>
<td>Bergeman</td>
<td>26</td>
</tr>
<tr>
<td>Risk-Taking in Adolescence</td>
<td>Lapsley</td>
<td>32</td>
</tr>
<tr>
<td>Stone Age People in a Space Age World: Changing Concepts of Health and Illness</td>
<td>McKenna</td>
<td>33</td>
</tr>
<tr>
<td>The Society That Mistook Its Children for Bats</td>
<td>McKenna</td>
<td>40</td>
</tr>
<tr>
<td>The Unholy Trinity: Vector, Parasite, Host</td>
<td>McDowell</td>
<td>40</td>
</tr>
<tr>
<td>Why We Get Lost</td>
<td>Carlson</td>
<td>43</td>
</tr>
</tbody>
</table>

**HISTORY**

A Culture of Tolerance? Christians and Muslims in Medieval Spain

A History of Financial Crises

A Superb Statesman and Thinker: Cicero’s Achievements in the Roman Republic

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

America the Beautiful

American Saints: Catholics and Canonization in U.S. Culture

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

Catholic Women as Theologians and Preachers

Classical Perspectives on Friendship and Aging

Contemplation and Action

Copyright in the 21st Century
<table>
<thead>
<tr>
<th>Lecture Title</th>
<th>Lecturer</th>
<th>Page #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Creating an American Identity: American Indians and the Co-Opting of Identity</td>
<td>Collier</td>
<td>21</td>
</tr>
<tr>
<td>Don’t Know Much About History</td>
<td>Przybyszewski</td>
<td>21</td>
</tr>
<tr>
<td>Early Hebrew Poetry and 21st Century Spirituality</td>
<td>Page</td>
<td>22</td>
</tr>
<tr>
<td>Einstein: How One Mild-Mannered Physicist Changed the Way We Understand Our World</td>
<td>Wayne</td>
<td>22</td>
</tr>
<tr>
<td>FDR and the Court-Packing Showdown</td>
<td>Cushman</td>
<td>23</td>
</tr>
<tr>
<td>How Two Brothers Started an Age of Revolution</td>
<td>Griffin</td>
<td>26</td>
</tr>
<tr>
<td>Is There a Sacred Architecture?</td>
<td>Stroik</td>
<td>27</td>
</tr>
<tr>
<td>Islam, the Catholic Church, and the Future of the World</td>
<td>Reynolds</td>
<td>27</td>
</tr>
<tr>
<td>Miracles</td>
<td>Cavadini</td>
<td>28</td>
</tr>
<tr>
<td>Palladio’s Debt to Venice</td>
<td>Stroik</td>
<td>30</td>
</tr>
<tr>
<td>Pasteur’s Quadrant: From the Lab Bench to the Patient Bedside</td>
<td>Crawford</td>
<td>30</td>
</tr>
<tr>
<td>Reconstructing Ancient Corinth</td>
<td>Rhodes</td>
<td>31</td>
</tr>
<tr>
<td>Stone Age People in a Space Age World: Changing Concepts of Health and Illness</td>
<td>McKenna</td>
<td>33</td>
</tr>
<tr>
<td>Telling Her Story: Women Religious in the American Catholic Past</td>
<td>Cummings</td>
<td>34</td>
</tr>
<tr>
<td>The 1970s or How the Era of Disco and Pet Rocks Powerfully Shapes American Society Now</td>
<td>McGreevy</td>
<td>34</td>
</tr>
<tr>
<td>The Amazing Dead Sea Scrolls: What They Are and What They Mean</td>
<td>VanderKam</td>
<td>34</td>
</tr>
<tr>
<td>The American Revolution in Three Paintings</td>
<td>Griffin</td>
<td>35</td>
</tr>
<tr>
<td>The Dead Sea Scrolls and the Bible</td>
<td>VanderKam</td>
<td>36</td>
</tr>
<tr>
<td>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</td>
<td>McGreevy</td>
<td>36</td>
</tr>
<tr>
<td>The Fighting Irish: 19th-Century Immigrant Life in the Midwest</td>
<td>Rotman</td>
<td>37</td>
</tr>
<tr>
<td>The Higgs Boson: Have We Finally Discovered the “God Particle”?</td>
<td>Wayne</td>
<td>37</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Lecture Title</th>
<th>Lecturer</th>
<th>Page #</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Impact of the Dead Sea Scrolls on Our Bible</td>
<td>Ulrich</td>
<td>38</td>
</tr>
<tr>
<td>The Lost Art of Dress</td>
<td>Przybyszewski</td>
<td>38</td>
</tr>
<tr>
<td>The Sistine Chapel: History and Meaning</td>
<td>Rosenberg</td>
<td>39</td>
</tr>
<tr>
<td>The U.S. Constitution: A Workable Document or Relic of the Past?</td>
<td>Kommers</td>
<td>40</td>
</tr>
<tr>
<td>Wandering Through the Rail Yard</td>
<td>Hums</td>
<td>41</td>
</tr>
<tr>
<td>Western Civilization: What a Good Idea</td>
<td>T. Noble</td>
<td>41</td>
</tr>
<tr>
<td>Why History Matters for Catholics</td>
<td>Gregory</td>
<td>42</td>
</tr>
</tbody>
</table>

### HUMAN BEHAVIOR

<table>
<thead>
<tr>
<th>Lecture Title</th>
<th>Lecturer</th>
<th>Page #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bees Do It, Birds Do It—Are Humans Any Different?</td>
<td>Fuentes</td>
<td>17</td>
</tr>
<tr>
<td>Behavioral Genetics and Behavior: Its Implications for You</td>
<td>Judge</td>
<td>17</td>
</tr>
<tr>
<td>Classical Perspectives on Friendship and Aging</td>
<td>Nicgorski</td>
<td>20</td>
</tr>
<tr>
<td>Creating an American Identity: American Indians and the Co-Opting of Identity</td>
<td>Collier</td>
<td>21</td>
</tr>
<tr>
<td>Deciding to Be Green</td>
<td>Carlson</td>
<td>21</td>
</tr>
<tr>
<td>Do Men and Women Speak in Two Different Tongues? If So, Why?</td>
<td>McKenna</td>
<td>21</td>
</tr>
<tr>
<td>Grow by Focusing on What Matters: Competitive Strategy in 3-Circles</td>
<td>Urbany</td>
<td>24</td>
</tr>
<tr>
<td>Hiring Wrong and How To Do It Right</td>
<td>Judge</td>
<td>25</td>
</tr>
<tr>
<td>How Stress Gets &quot;Under the Skin&quot;: Implications for Health and Well-Being</td>
<td>Bergeman</td>
<td>26</td>
</tr>
<tr>
<td>Human Aggression: Is It Really in the Genes?</td>
<td>McKenna</td>
<td>26</td>
</tr>
<tr>
<td>Investing in Your Marriage So It Pays High Dividends</td>
<td>Misiewicz</td>
<td>27</td>
</tr>
<tr>
<td>It’s Not All Sex and Violence!</td>
<td>Fuentes</td>
<td>27</td>
</tr>
<tr>
<td>Religion and Intellectuals</td>
<td>Roche</td>
<td>32</td>
</tr>
<tr>
<td>Religion at the Epicenter: Facts and Fables</td>
<td>Richman</td>
<td>32</td>
</tr>
<tr>
<td>Religion, Race, and Technology</td>
<td>Page</td>
<td>32</td>
</tr>
</tbody>
</table>
### Lectures By Category

<table>
<thead>
<tr>
<th>Lecture Title</th>
<th>Lecturer</th>
<th>Page #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Run From the Earthquake, Fall into the Abyss: A Léogane Paradox</td>
<td>Richman</td>
<td>32</td>
</tr>
<tr>
<td>The 1970s or How the Era of Disco and Pet Rocks Powerfully Shapes American Society Now</td>
<td>McGreevy</td>
<td>34</td>
</tr>
<tr>
<td>The Lost Art of Dress</td>
<td>Przybyszewski</td>
<td>38</td>
</tr>
<tr>
<td>The Perils and Promise of Adolescence</td>
<td>Lapsley</td>
<td>39</td>
</tr>
<tr>
<td>The Unbearable Whiteness of Skiing</td>
<td>Coleman</td>
<td>40</td>
</tr>
<tr>
<td>Transcending Suffering: Spirituality and Maintaining Compassion in the Encounter with Human Pain</td>
<td>Vachon</td>
<td>41</td>
</tr>
<tr>
<td>What Difference Does Caring Make? The Uses and Misuses of Caring Science in Business, Healthcare, and Ministry</td>
<td>Vachon</td>
<td>41</td>
</tr>
<tr>
<td>What is Science Saying about Compassion?: Insights from Recent Research in Neuroscience, Psychology, and Biology</td>
<td>Vachon</td>
<td>42</td>
</tr>
<tr>
<td>What's My Personal GPS for Acting Ethically?</td>
<td>Misiewicz</td>
<td>42</td>
</tr>
<tr>
<td>What's So Funny About a Joke?</td>
<td>Roche</td>
<td>42</td>
</tr>
<tr>
<td>Why We Get Lost</td>
<td>Carlson</td>
<td>43</td>
</tr>
</tbody>
</table>

### NOTRE DAME

<table>
<thead>
<tr>
<th>Lecture Title</th>
<th>Lecturer</th>
<th>Page #</th>
</tr>
</thead>
<tbody>
<tr>
<td>A Serendipitous Route to the Golden Dome</td>
<td>Trozzolo</td>
<td>15</td>
</tr>
<tr>
<td>Arts and Letters for the 21st Century</td>
<td>McGreevy</td>
<td>17</td>
</tr>
<tr>
<td>Beyond Notre Dame’s Walls: Reading Great Books with the Homeless</td>
<td>Fallon</td>
<td>18</td>
</tr>
<tr>
<td>Cancer Research at Notre Dame</td>
<td>Navari</td>
<td>19</td>
</tr>
<tr>
<td>Educating Future Architects at the University of Notre Dame in the 21st Century</td>
<td>Lykoudis</td>
<td>22</td>
</tr>
<tr>
<td>Keeping Faith with Father Sorin’s Vision: Notre Dame’s Distinctive Role in Higher Education in the 21st Century</td>
<td>O’Hara</td>
<td>27</td>
</tr>
<tr>
<td>Notre Dame and the Fight Against Extreme Poverty</td>
<td>Dowd</td>
<td>29</td>
</tr>
<tr>
<td>Notre Dame in the Movies</td>
<td>Crafton</td>
<td>29</td>
</tr>
</tbody>
</table>

### SCIENCE/ENGINEERING

<table>
<thead>
<tr>
<th>Lecture Title</th>
<th>Lecturer</th>
<th>Page #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Notre Dame Physicists Discover the “God Particle”: Action at the Large Hadron Collider</td>
<td>Hildreth</td>
<td>29</td>
</tr>
<tr>
<td>Notre Dame v. Sebelius: Our Lady’s University’s Fight for Religious Freedom</td>
<td>Muñoz</td>
<td>29</td>
</tr>
<tr>
<td>Recipe for a Universe: Physics at the Energy Frontier</td>
<td>Ruchti</td>
<td>31</td>
</tr>
<tr>
<td>The Corner of Notre Dame Avenue and Main Street: Community-Engaged Scholarship at Notre Dame</td>
<td>Frabutt</td>
<td>36</td>
</tr>
<tr>
<td>The Idea of a Catholic University</td>
<td>Link</td>
<td>38</td>
</tr>
<tr>
<td>The Lab for Economic Opportunities (LEO): Where Academics Join Service Providers in the Fight Against Poverty</td>
<td>Evans or Sullivan</td>
<td>38</td>
</tr>
<tr>
<td>The Role of Entrepreneurship in Academia—Pursuit of Opportunity</td>
<td>Crawford</td>
<td>39</td>
</tr>
<tr>
<td>Why Teaching U.S. Latino Literature Matters: Living the Mission of Our University</td>
<td>Moreno</td>
<td>43</td>
</tr>
<tr>
<td>Wind Energy Research at Notre Dame—Developing a Better Energy Source</td>
<td>Nelson</td>
<td>43</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Lecture Title</th>
<th>Lecturer</th>
<th>Page #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aging Successfully</td>
<td>Bergeman</td>
<td>16</td>
</tr>
<tr>
<td>Antibiotics: The Twentieth-Century “Silver Bullets” and How They Are Being Tarnished</td>
<td>Mobashery</td>
<td>16</td>
</tr>
<tr>
<td>Are You Ready for the Hydrogen Economy?</td>
<td>Howard</td>
<td>17</td>
</tr>
<tr>
<td>Beauty: The Nature of Discovery in Science and Technology and the Role of the Beautiful in Our Ascendance to God</td>
<td>Kilpatrick</td>
<td>17</td>
</tr>
<tr>
<td>Behavioral Genetics and Behavior: Its Implications for You</td>
<td>Judge</td>
<td>17</td>
</tr>
<tr>
<td>Big Science: The Largest Telescopes on Earth and in Space</td>
<td>Garnavich</td>
<td>18</td>
</tr>
<tr>
<td>Biological Machines</td>
<td>Clark</td>
<td>18</td>
</tr>
<tr>
<td>Cancer Research at Notre Dame</td>
<td>Navari</td>
<td>19</td>
</tr>
<tr>
<td>Lecture Title</td>
<td>Lecturer</td>
<td>Page #</td>
</tr>
<tr>
<td>------------------------------------------------------------------------------</td>
<td>------------------</td>
<td>--------</td>
</tr>
<tr>
<td>Changing Concepts of Infant Care and Parenting: Sleeping With Baby, Breastfeeding, and Infant Sleep Position</td>
<td>McKenna</td>
<td>19</td>
</tr>
<tr>
<td>Discovering Most of the Universe: The Accelerating Universe and Dark Energy</td>
<td>Garnavich</td>
<td>21</td>
</tr>
<tr>
<td>Einstein: How One Mild-Mannered Physicist Changed the Way We Understand Our World</td>
<td>Wayne</td>
<td>22</td>
</tr>
<tr>
<td>Electrification of the Transport Sector: Challenges and Opportunities</td>
<td>Gupta</td>
<td>22</td>
</tr>
<tr>
<td>Fighting Cancer: Understanding Mechanisms of Cancer Progression</td>
<td>D’Souza-Schorey</td>
<td>23</td>
</tr>
<tr>
<td>Galileo and His Science in Images</td>
<td>Hahn</td>
<td>23</td>
</tr>
<tr>
<td>Hijacking your Immune System: How Intracellular Parasites Survive</td>
<td>McDowell</td>
<td>25</td>
</tr>
<tr>
<td>How Methicillin-Resistant Staphylococcus Aureus (MRSA) Has Become a Global Clinical Scourge</td>
<td>Mobashery</td>
<td>25</td>
</tr>
<tr>
<td>Human Aggression: Is it Really in the Genes?</td>
<td>McKenna</td>
<td>26</td>
</tr>
<tr>
<td>It’s Not All Sex and Violence!</td>
<td>Fuentes</td>
<td>27</td>
</tr>
<tr>
<td>No One is an Island</td>
<td>Streit</td>
<td>28</td>
</tr>
<tr>
<td>Notre Dame Physicists Discover the “God Particle”: Action at the Large Hadron Collider</td>
<td>Hildreth</td>
<td>29</td>
</tr>
<tr>
<td>Pasteur's Quadrant: From the Lab Bench to the Patient Bedside</td>
<td>Crawford</td>
<td>30</td>
</tr>
<tr>
<td>Powering the Planet in a Carbon Constrained World</td>
<td>Maginn</td>
<td>30</td>
</tr>
<tr>
<td>Public-Private Partnerships</td>
<td>Haldar</td>
<td>30</td>
</tr>
<tr>
<td>QuarkNet: A Partnership of Research Scientists and High School Teachers and Students</td>
<td>Ruchti</td>
<td>31</td>
</tr>
<tr>
<td>Recipe for a Universe: Physics at the Energy Frontier</td>
<td>Ruchti</td>
<td>31</td>
</tr>
<tr>
<td>Science vs. Religion: The Compatibility and Complementary Flourishing of Catholicism and the Natural Sciences</td>
<td>Gregory</td>
<td>33</td>
</tr>
<tr>
<td>Social Ventures: Putting Undergraduates at the Frontier of Scientific Discovery in Rare and Neglected Diseases</td>
<td>Haldar</td>
<td>33</td>
</tr>
<tr>
<td>Support for Basic Research: A Perspective</td>
<td>Ruchti</td>
<td>33</td>
</tr>
<tr>
<td>The Higgs Boson: Have We Finally Discovered the “God Particle”?</td>
<td>Wayne</td>
<td>37</td>
</tr>
<tr>
<td>The Humanity of Animals and the Animality of Humans</td>
<td>Fuentes</td>
<td>37</td>
</tr>
<tr>
<td>The Incredible Saga of Pacific Salmon</td>
<td>Lamberti</td>
<td>38</td>
</tr>
<tr>
<td>The Law, Ethics, and Policy of Human Cloning</td>
<td>Snejad</td>
<td>38</td>
</tr>
<tr>
<td>The Reformation Era and the Makings of Modernity</td>
<td>Gregory</td>
<td>39</td>
</tr>
<tr>
<td>The Role of Entrepreneurship in Academia—Pursuit of Opportunity</td>
<td>Crawford</td>
<td>39</td>
</tr>
<tr>
<td>The Unholy Trinity: Vector, Parasite, Host</td>
<td>McDowell</td>
<td>40</td>
</tr>
<tr>
<td>Theological Anthropology and Evolution: Sin and Grace</td>
<td>Deane-Drummond</td>
<td>40</td>
</tr>
<tr>
<td>Transcending Suffering: Spirituality and Maintaining Compassion in the Encounter with Human Pain</td>
<td>Vachon</td>
<td>41</td>
</tr>
<tr>
<td>Truth in Numbers: From Notre Dame Football to The Da Vinci Code</td>
<td>Haldar</td>
<td>41</td>
</tr>
<tr>
<td>Win Just One for the Gipper: Advances Toward Treatment of Traumatic Brain Injury</td>
<td>Chang</td>
<td>43</td>
</tr>
</tbody>
</table>

**SPORTS**

<table>
<thead>
<tr>
<th>Lecture Title</th>
<th>Lecturer</th>
<th>Page #</th>
</tr>
</thead>
<tbody>
<tr>
<td>A Look at Baseball’s Handling of “A Fistful of Dollars”—MLB’s System of Salary Arbitration</td>
<td>Edmonds</td>
<td>15</td>
</tr>
<tr>
<td>Baseball’s Interesting Relationship with the U.S. Supreme Court</td>
<td>Edmonds</td>
<td>17</td>
</tr>
<tr>
<td>Play Like a Champion Today: Putting Fun and Virtue First in Youth Sports</td>
<td>Power</td>
<td>30</td>
</tr>
<tr>
<td>Win Just One for the Gipper: Advances Toward Treatment of Traumatic Brain Injury</td>
<td>Chang</td>
<td>43</td>
</tr>
<tr>
<td>Lecture Title</td>
<td>Lecturer</td>
<td>Page #</td>
</tr>
<tr>
<td>------------------------------------------------------------------------------</td>
<td>--------------------</td>
<td>--------</td>
</tr>
<tr>
<td>Big Science: The Largest Telescopes on Earth and in Space</td>
<td>Garnavich</td>
<td>18</td>
</tr>
<tr>
<td>Copyright in the 21st Century</td>
<td>Bauer</td>
<td>20</td>
</tr>
<tr>
<td>Discovering Most of the Universe: The Accelerating Universe and Dark Energy</td>
<td>Garnavich</td>
<td>21</td>
</tr>
<tr>
<td>Grandma “Friended” Me on Facebook?! Making Sense of Social Media</td>
<td>Angst</td>
<td>24</td>
</tr>
<tr>
<td>Honey, I Shrunk the Lab! The Furious Race to Squeeze Your Hospital’s Clinical Lab onto an iPod™</td>
<td>Bohn</td>
<td>25</td>
</tr>
<tr>
<td>Libraries in a Most Dynamic Time: The Changing Landscape of Information Delivery</td>
<td>Edmonds</td>
<td>28</td>
</tr>
<tr>
<td>Religion, Race, and Technology</td>
<td>Page</td>
<td>32</td>
</tr>
<tr>
<td>Surveillance from 9/11 to Boston: Will Crowd-Sourced Surveillance Make Us Safer?</td>
<td>Flynn</td>
<td>33</td>
</tr>
<tr>
<td>The Digital University</td>
<td>Ohmer</td>
<td>36</td>
</tr>
<tr>
<td>This Is Not Your Father’s Classroom: Adapting Teaching Methods to the Ever-Changing World</td>
<td>Dobrowolska-Furdyna</td>
<td>40</td>
</tr>
<tr>
<td>Wandering Through the Rail Yard</td>
<td>Hums</td>
<td>41</td>
</tr>
<tr>
<td>Who’s Watching Me? What “Big Data” Means to All of Us</td>
<td>Angst</td>
<td>42</td>
</tr>
</tbody>
</table>
A Culture of Tolerance? Christians and Muslims in Medieval Spain
Olivia R. Constable, Ph.D., Robert M. Conway Director of the Medieval Institute; Professor, History
Medieval Spain is often seen 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 and place as a model for religious coexistence in our world today. Can we learn lessons from history?

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

A Guided Tour of the Constitution of the United States
Richard W. Garnett, J.D., Professor, Law School; Concurrent Professor, Political Science; Fellow, Institute for Educational Initiatives
The Constitution of the United States has both evolved and endured. Americans argue passionately about our Constitution, but how well do we really know it? This lecture provides an accessible overview of, and "citizen's guide" to, the history, content, and future of our Constitution.

A History of Financial Crises
Richard A. Jensen, Ph.D., Gilbert F. Schaefer Professor and Chair, Department of Economics
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.

A Look at Baseball's Handling of “A Fistful of Dollars”—MLB’s System of Salary Arbitration
Edmund P. Edmonds, J.D., ’73, Associate Dean, Director, Kresge Law Library
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.

A More Powerful Sorcerer? Magic and Conversion in a Haitian Transnational Community
Karen E. Richman, Ph.D., Director, Migration and Border Studies, Institute for Latino Studies; Concurrent Associate Professional Specialist, Anthropology
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. 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.

A Serendipitous Route to the Golden Dome
Anthony M. Trozzolo, Ph.D., Huisking Professor Emeritus, Chemistry and Biochemistry
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.
A Superb Statesman and Thinker: Cicero’s Achievements in the Roman Republic

Walter J. Nicgorski, Ph.D., Professor Emeritus, Program of Liberal Studies; Concurrent Professor, Political Science

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.

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

J. Matthew Ashley, Ph.D., Associate Professor, Systematic Theology; Chair, Department of Theology; Fellow, Reilly Center for Science, Technology, and Values

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.

Academic Entrepreneurship

Richard A. Jensen, Ph.D., Gilbert F. Schaefer Professor and Chair, Department of Economics

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?

Aging Successfully

Cindy S. Bergeman, Ph.D., Professor, Psychology

This lecture explores the psychosocial and health attributes that help one overcome the risks and challenges associated with aging. Discussion regarding the factors that contribute to life expectancy, and what you can do to add quality to your later years, will follow.

America the Beautiful

John C. Nagle, J.D., Professor; The John N. Matthews Chair in Law

Americans love our scenery. Protecting that scenery is challenging because “beauty is in the eye of the beholder,” and because we build things that happen to interfere with our scenery. The history and current management of the national parks illustrates how to preserve scenic areas while permitting appropriate development.

American Saints: Catholics and Canonization in U.S. Culture

Kathleen S. Cummings, ’95 M.A., ’99 Ph.D., Associate Professor, American Studies; Director, Cushwa Center for the Study of American Catholicism

This lecture examines themes of mission, immigration, religious life, and citizenship in the causes for canonization of the eleven canonized American saints as well as in a number of other open causes. It also explains the modern canonization process, focusing on the changes to the process implemented by Pope John Paul II.

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

Shahriar Mobashery, Ph.D., Professor, Navari Family Chair, Life Sciences

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.
Antitrust in a Global Environment
Joseph P. Bauer, J.D., Professor, Law School
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?

Are You Ready for the Hydrogen Economy?
George S. Howard, Ph.D., Professor, Psychology
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, and the cars we drive.

Arts and Letters for the 21st Century
John T. McGreevy, Ph.D., ’86, I.A. O’Shaughnessy Dean, College of Arts and Letters
This lecture discusses the future direction of the College of Arts and Letters and the opportunities available for our students.

Baseball’s Interesting Relationship with the U.S. Supreme Court
Edmund P. Edmonds, J.D., ’73, Associate Dean, Director, Kresge Law Library
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.

Beautiful Ugliness and the Story of Christianity
Mark W. Roche, Ph.D., Rev. Edmund P. Joyce, C.S.C., Professor, German Language and Literature; Concurrent Professor, Philosophy
Why is modern art fascinated with the ugly, and what role did Christianity play in this development? How can we distinguish between great art that integrates the ugly and bad art? The presentation, which includes Christian and secular images, is partly designed to help viewers grapple with modern art.

Beauty: The Nature of Discovery in Science and Technology and the Role of the Beautiful in Our Ascendance to God
Peter K. Kilpatrick, Ph.D., Matthew H. McCloskey Dean, College of Engineering
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.

Bees Do It, Birds Do It—Are Humans Any Different?
Agustin Fuentes, Ph.D., Professor, Anthropology; Director, Institute for Scholarship in the Liberal Arts
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.

Behavioral Genetics and Behavior: Its Implications for You
Timothy A. Judge, Ph.D., Franklin D. Schurz Professor of Management
Genetics research has produced some of the most profound insights in the past quarter-century. In this talk, behavioral genetics research methods and evidence will be presented, followed by a discussion of how these insights alter our understanding of work behavior, parenting, and public policy.
Being Atticus Finch
Rev. David T. Link, LL.D., D.Lit., D.Sc. ’58, ’61 J.D.,
Joseph A. Matson Dean Emeritus and Professor of the Law
School and President Emeritus of the University of Notre Dame
Australia
This lecture studies the character of the attorney in To Kill a
Mockingbird.

Beyond Notre Dame’s Walls: Reading Great
Books with the Homeless
Stephen M. Fallon, Ph.D., Rev. John J. Cavanaugh, C.S.C.,
Professor of the Humanities; Professor, Program of Liberal
Studies; Professor, English
Since 1998, a Great Books seminar has been offered each
semester, carrying Notre Dame credit, at South Bend’s
Center for the Homeless. This lecture recounts the inspiration,
inauguration, aims, and progress of the World Masterpieces
Seminar, and it points to lessons learned over the last 15 years.

Big Science: The Largest Telescopes
on Earth and in Space
Peter M. Garnavich, Ph.D., Professor, Astrophysics/
Cosmology Physics
We live in a golden age of astrophysical discovery stemming
from advances in technology and engineering. Notre Dame
has a share in the Large Binocular Telescope (LBT), the
largest optical telescope in the world. Its unique design and
light collecting power make it a powerful tool for probing the
distant universe and discovering extra-solar planets. In the
last few years, Notre Dame astrophysicists have leveraged
the capabilities of the LBT and the Hubble Space Telescope
to make major breakthroughs.

Biological Machines
Patricia L. Clark, Ph.D., Rev. John Cardinal O’Hara, C.S.C.,
Professor of Chemistry & Biochemistry
In order to function, cells must do work. This work is
accomplished by molecular-scale machines that are both
beautiful and incredibly efficient. This talk will illustrate
several cellular machines, including the ribosome (responsible
for synthesizing proteins from our genetic code) and the
bacterial flagellum (the “tail” that permits bacteria to “swim”
in search of food).

Can Roe v. Wade Be Overturned? If Not,
What Alternatives or Strategies Are
Available to Protect Unborn Life in America?
Donald P. Kommers, Ph.D., Joseph and Elizabeth Robbie
Professor of Political Science; Concurrent Professor Emeritus,
Law
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.

Can Virtue Be Taught? Moral and
Character Education in America
F. Clark Power, Ed.D., Professor, Program of Liberal Studies;
Program Director, Play Like A Champion™; Concurrent
Professor, Psychology; Fellow, Institute for Educational
Initiatives
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 in the curriculum, classroom and
school discipline, community service projects, and sports.

Can You Do Well While Doing Good?
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; Director, Center for
Ethics and Religious Values in Business
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 discusses
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.
Cancer Research at Notre Dame
Rudolph M. Navari, M.D., Ph.D., ’66, Professor, Chemistry and Biochemistry

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.

Catholic Schools and the New Evangelization
Rev. Ronald J. Nuzzi, Ph.D., Senior Director, The Alliance for Catholic Education (ACE)

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.

Catholic Women as Theologians and Preachers
Sister Kathleen Cannon, O.P., Associate Dean, College of Science; Concurrent Associate Professor, Theology

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.

Changing Concepts of Infant Care and Parenting: Sleeping With Baby, Breastfeeding, and Infant Sleep Position
James J. McKenna, Ph.D., Professor, Anthropology; Director, Mother-Baby Behavioral Sleep Laboratory

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?

China, Tibet, and Taiwan: A Fateful Triangle
Lionel M. Jensen, Ph.D., Associate Professor, East Asian Languages and Cultures; Associate Professor, History

A visual, interpretive tour of the political and ideological dynamics of China are introduced by way of its relationships with two countries that it officially defines as part of its ‘motherland,’ but both of which defy such inclusion. With political unrest in Tibet and a democratic Taiwan, China’s claim of sovereignty over these territories is increasingly troubling.

China’s “Confucius Institutes” and the American Academy: Money, Politics, Persuasion, and Propaganda
Lionel M. Jensen, Ph.D., Associate Professor, East Asian Languages and Cultures; Associate Professor, History

Since 2004, China has founded more than 660 Confucius Classrooms and Confucius Institutes in university locations all over the world. The country with the largest number of these is the United States and it is here that great concern has been expressed over Chinese political and economic threats to academic freedom. What’s wrong with China’s soft power?

China’s Cultural Trends
Jonathan Noble, Ph.D., Assistant Provost, ND International; Executive Director, Institute for Asia and Asian Studies; Associate Professional Specialist, ND International; Fellow, Kellogg Institute of International Studies

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.

China’s Environmental Disaster
John C. Nagle, J.D., Professor; The John N. Matthews Chair in Law

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.
Christ and Ecology: Deep Incarnation
Celia Deane-Drummond, Ph.D., Professor, Theology
What is the significance of Christianity for ecology? This lecture proposes that deep incarnation offers a way of thinking through the special significance of Christ for the natural world compared with a more generalized understanding of God’s presence or immanence in creation.

Classical Perspectives on Friendship and Aging
Walter J. Nicgorski, Ph.D., Professor Emeritus, Program of Liberal Studies; Concurrent Professor, Political Science
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.

Clinical Medical Ethics
Rudolph M. Navari, M.D., Ph.D., ’66, Professor, Chemistry and Biochemistry
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 healthcare reform.

Community Safety and Youth Violence Prevention: A Focus on Schools
James M. Frabutt, Ph.D., ’95, Mary Ann Remick Leadership Program Faculty, Alliance for Catholic Education; Concurrent Associate Professor, Psychology
The safety of children is a paramount concern for schools and educators. Effective, high quality schools must include efforts to improve school climate and safety. This presentation reviews school violence trends and highlights best practices for safeguarding our children.

Congress Isn’t Broken
John C. Nagle, J.D., Professor; The John N. Matthews Chair in Law
Everyone thinks that Congress is broken, but it’s not quite so simple. Congress tends to mirror the people it represents, and those people are becoming increasingly polarized. The work we expect of Congress will improve if we have a better understanding of how Congress actually works and what it does.

Contemplation and Action
J. Matthew Ashley, Ph.D., Associate Professor, Systematic Theology; Chair, Department of Theology; Fellow, Reilly Center for Science, Technology, and Values
The tendency in the Christian tradition has been to see a life of prayer as superior to action. However, many masters of Christian spirituality, such as Ignatius of Loyola and Catherine of Siena, show how they are complementary. This lecture considers some of these innovative approaches and how we can appropriate them today.

Copyright in the 21st Century
Joseph P. Bauer, J.D., Professor, Law
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.

Corporate Citizenship, Ethics, and Sustainability
Patrick E. Murphy, Ph.D., ’70, Professor, Marketing
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.
Creating an American Identity: American Indians and the Co-opting of Identity

Brian S. Collier, Ph.D., Graduate Faculty, Alliance for Catholic Education (ACE); Fellow, Institute for Educational Initiatives; Affiliate Faculty, Poverty Studies, American Studies, and Education, Schooling & Society

Does borrowing an indigenous identity somehow give Americans a sense of belonging to this land? Stories do have power in American history, and the stories we tell will be how we’re judged in the future. This is a humorous and thought-provoking lecture accessible to all audiences.

Current Federal Reserve Policy: What Are They Doing and Why?

Christopher J. Waller, Ph.D., Professor, Economics; Fellow, Kellogg Institute for International Studies; Fellow, Nanovic Institute for European Studies

This lecture examines monetary policy actions of the Federal Reserve, and explains reasons behind those actions. Also, this lecture analyzes how it affects the economy, inflation, stock prices, and housing.

Deciding to Be Green

Laura A. Carlson, Ph.D., Vice President, Associate Provost; Dean, Graduate School; Professor, Psychology

With the growing concern for 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.

Did the Founding Fathers Intend to Separate Church from State?

Vincent Phillip Muñoz, Ph.D., Tocqueville Associate Professor of Religion and Public Life, Political Science; Concurrent Associate Professor, Law

Is “under God” in the Pledge of Allegiance unconstitutional? Do Christmas displays in the public square violate the First Amendment? This lecture explores political thought of our leading Founding Fathers to explain the Founders’ visions about the proper relationship between church and state.

Discovering Most of the Universe: The Accelerating Universe and Dark Energy

Peter M. Garnavich, Ph.D., Professor, Astrophysics/Cosmology Physics

The discovery that the rate of expansion of the universe is accelerating is one of the most dramatic scientific revolutions of the century. The source of this acceleration is thought to be a mysterious “dark energy” that makes up three-quarters of the content of the universe. This story begins with Einstein and Hubble, shifts to two research teams in a race to find the ultimate fate of the universe using exploding stars and cutting edge technology, and culminates in Stockholm.

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

James J. McKenna, Ph.D., Professor, Anthropology; Director, Mother-Baby Behavioral Sleep Laboratory

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.

Don’t Know Much About History

Linda Przybyszewski, Ph.D., Associate Professor, History; Concurrent Professor, Law

The books written by historians from places like Notre Dame don’t often show up in Barnes and Noble. Why not? It turns out we usually don’t write the five most popular kinds of history. What are they, why don’t we write them, and what can be done about it?
Dying to Live: Theological Perspectives on Undocumented Migration

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

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.

Early Hebrew Poetry and 21st Century Spirituality

Rev. Hugh R. Page Jr., Ph.D., Vice President, Associate Provost, Undergraduate Affairs; Dean, First Year Studies; Associate Professor, Theology and Africana Studies

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.

Educating Future Architects at the University of Notre Dame in the 21st Century

Michael N. Lykoudis, M. Arch., Francis and Kathleen Rooney Dean and Professor, School of Architecture

Michael Lykoudis discusses the role modern architecture has played in contemporary traditional movement and the importance of valuing the past. The work of Notre Dame architecture students illustrates how they are being trained to be the leaders in the shaping of the future of the built environment.

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

Mitchell R. Wayne, Ph.D., Chair, Department of Physics

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 explains a few of his more significant discoveries, how they changed our understanding of the laws of nature, and their relevance to today’s world.

Electrification of the Transport Sector: Challenges and Opportunities

Vijay Gupta, Ph.D., Associate Professor, Engineering

Electrification of the transportation market offers revenue growth for utility companies and automobile manufacturers, lower operational costs for consumers, and tangible benefits to the environment and national security. However, even a modest penetration of electric vehicles is expected to stress the existing grid severely. We have been working with our academic and industrial partners on designing algorithms and architectures for the integration of plug-in hybrid electric vehicles into the power grid. This talk will discuss some of this work.

Emergent World Power: China’s 21st Century Revolution

Lionel M. Jensen, Ph.D., Associate Professor, East Asian Languages and Cultures; Associate Professor, History

China’s prominence in global economy and politics is beyond question, but what does this mean? This slideshow lecture offers a window from which to observe and better understand this nation and its people. The audience will be introduced to the country’s complex human geography and thereby move beyond its conventional popular representation in western broadcast and print media.

Entrusted in Faith: Parents, Children, and Catholic Schools

James M. Frabutt, Ph.D., ’95, Mary Ann Remick Leadership Program Faculty, Alliance for Catholic Education; Concurrent Associate Professor, Psychology

Throughout the history of Catholic education, the Church has extolled the primacy of parents in the education of their children. The family is, as the tradition has named it, a house church. Drawing on this rich tradition, this presentation addresses major themes that are at the heart of the Church’s teaching regarding faith, parents, and Catholic schools.
Ethical Business in the 21st Century
Patrick E. Murphy, Ph.D., ’70, Professor, Marketing
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.

Facing Changes in the Church: Lay Service, Lay Power
Sister Kathleen Cannon, O.P., Associate Dean, College of Science; Concurrent Associate Professor, Theology
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.

Faith Taking Shape: Early Christianity and the Arts
Thomas F. Noble, Ph.D., Professor, History; Fellow, Nanovic Institute for European Studies
Between 300 and 1000 BC, 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.

FDR and the Court-Packing Showdown
Barry Cushman, Ph.D., John P. Murphy Foundation Professor of Law
This lecture revisits the high drama surrounding President Roosevelt’s 1937 proposal to “pack” the Supreme Court. Many colorful and important figures played leading roles in the Senate’s ultimate rejection of the proposal. Yet the Court did become more receptive to New Deal legislation, and a new constitutional order emerged.

Fighting Cancer: Understanding Mechanisms of Cancer Progression
Crislyn D’Souza-Schorey, Ph.D., Professor, Biology; Walther Cancer Institute Chair I
The detachment of cancer cells from the surface of a tumor signals the beginning of a critical phase in the spread of many cancers, including cancers of the breast, prostate, ovary, and skin. This lecture will present newly discovered mechanisms of tumor progression that could serve as effective platforms for diagnosis and therapeutics.

Fighting for Global Health: The Eck Institute for Global Health
Mary Ann McDowell, Ph.D., Associate Professor, Biological Sciences; or Shahriar Mobashery, Ph.D., Professor, Navari Family Chair, Life Sciences
Not in my back yard? Oh yes it is! Infectious diseases account for more than 13 million deaths annually, we are all at risk. Notre Dame’s Eck Institute for Global Health recognizes health as a fundamental human right and endeavors to advance health standards for all people.

Galileo and His Science in Images
Alexander J. Hahn, ’69 M.S., ’70 Ph.D., Professor, Mathematics; Director, Honors Program, College of Science
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.

Genesis and Gender: Milton’s Adam and Eve and the Birth of Modern Marriage
Stephen M. Fallon, Ph.D., Rev. John J. Cavanaugh, C.S.C., Professor of the Humanities; Professor, Program of Liberal Studies; Professor, English
Milton’s Paradise Lost (1667), our language’s greatest epic, offers both a sweeping vista of all space and time and an intimate portrait of marriage. This lecture explores the complex, pre-scient thinking on gender and marriage of a writer who has been attacked as a misogynist and celebrated as a proto-feminist.
Getting It Right: Notre Dame on Leadership and Judgment in Business

Edward J. Conlon, Ph.D., Edward Frederick Sorin Society Chair and Professor of Management

Great leadership in business requires uncompromising values, clarity of thought, and tenacity in action. Yet the critical role of clear thinking and values in leadership can be overlooked in practice. Based on his book with colleague Viva Bartkus, Conlon proposes a three-part problem-solving process to address the issue.

--------------------

Giving A “Last Lecture”

Edward F. Hums, M.B.A., ‘75, Teaching Professor, Accountancy

This lecture will give you a chance to hear a condensed version of the “Last Lecture” presented by Professor Hums in October 2010 in Washington Hall. The “Last Lecture” is modeled on the original “Last Lecture” presented by Dr. Randy Pausch in 2007.

--------------------

Global Issues and Catholic Social Teaching

Kwan S. Kim, Ph.D., Professor Emeritus, Economics; Fellow, Kellogg Institute for International Studies

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.

--------------------

God’s Creation and Our Laws

John C. Nagle, J.D., Professor; The John N. Matthews Chair in Law

Environmental law developed during the 1960s and 1970s with little help from the Christian church. Since then, Christian writers have explored the many environmental implications of their faith. It is now time to apply the Christian voice to today’s debates about environmental policy.

--------------------

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

Jonathan Noble, Ph.D., Assistant Provost, ND International; Executive Director, Institute for Asia and Asian Studies; Associate Professional Specialist, ND International; Fellow, Kellogg Institute of International Studies

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?

--------------------

Grandma “Friended” Me on Facebook?! Making Sense of Social Media

Corey M. Angst, Ph.D., Associate Professor, Management

This talk will not only shock you with some extraordinary facts about the size and growth of social media but will also explain why and how social media can be used to benefit individuals, companies, and society at large...and where it is all headed in the future.

--------------------

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

Joel E. Urbany, Ph.D., Professor, Marketing

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—contributes to often dramatic growth by re-framing a manager’s view of existing market value, and focusing attention on building substantive capability to create distinctive value for customers.
Guided Self Development—A Mentoring Approach to Effective Management and Leadership

Charles R. Crowell, Ph.D., ’70, Associate Professor, Psychology; Director, Computer Applications Program

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.

High Frequency Trading

Robert Battalio, Ph.D., Professor, Finance

This lecture will describe the current trading environment for stocks, describe what a high frequency trader is, and then discuss the debate as to whether high frequency traders are good for markets.

Hijacking Your Immune System: How Intracellular Parasites Survive

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

Parasites! Parasites! Parasites! Delve into the remarkable world of intracellular parasites that live in human white blood cells. Find out how they survive in the very cells whose function is to destroy microorganisms.

Hiring Wrong and How To Do It Right

Timothy A. Judge, Ph.D., Franklin D. Schurz Professor of Management

Most organizations base hiring decisions on the wrong methods and therefore make more mistakes in hiring the right people than they realize. The talk focuses on this problem, why it exists, and what can be done about it. Particular attention will be paid to practical ways of making better hiring decisions, and evaluating them more effectively.

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

Paul William Bohn, Ph.D., ’77, Arthur J. Schmitt Professor of Chemical and Biomolecular Engineering; Professor, Chemistry and Biochemistry

The era of personalized medicine is dawning—placing unprecedented demands on diagnostic information. 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, thus putting your hospital’s entire clinical lab on a chip.

How Do We Exit This Unusual Monetary Forest?

Timothy S. Fuerst, Ph.D., William and Dorothy O’Neill Chair in Economics; Endowed Professor, Department of Economics

Since the 2008 financial crisis, the U.S. Federal Reserve has implemented a set of novel policies designed to support economic recovery. But how and when do we exit these unusual circumstances?

How Methicillin-Resistant Staphylococcus Aureus (MRSA) Has Become a Global Clinical Scourge

Shahriar Mobashery, Ph.D., Professor, Navari Family Chair, Life Sciences

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.

How Might Faith Make You Well? Religion, Spirituality, and Health

Cindy S. Bergeman, Ph.D., Professor, Psychology

Some people pray for a healthy recovery when faced with a grave illness, and faith can give people the strength to cope with sickness, but can it boost your chances of getting well? This lecture focuses on spiritual and religious practices and beliefs that may affect health and well-being outcomes.
How Stress Gets “Under the Skin”: Implications for Health and Well-Being
Cindy S. Bergeman, Ph.D., Professor, Psychology

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.

How to Be a More Effective Leader
Michael Crant, Ph.D., Professor, Management

Leadership is about getting things done through people. This lecture explores the question, “What makes a great leader and how can I become one?” The lecturer draws from vivid stories of the best practices of highly effective leaders in order to arrive at practical answers to this question.

How to Help Poor Nations: What Must We Look for to Unlock Development?
Kwan S. Kim, Ph.D., Professor Emeritus, Economics; Fellow, Kellogg Institute for International Studies

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.

How Two Brothers Started an Age of Revolution
Patrick N. Griffin, Ph.D., ’87, Madden-Hennebry Professor and Chair of History

This lecture will explore how Charles and George Townshend helped initiate the crisis that led to the Age of Atlantic Revolutions.

Human Aggression: Is It Really in the Genes?
James J. McKenna, Ph.D., Professor, Anthropology; Director, Mother-Baby Behavioral Sleep Laboratory

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?

Immigrants, Social Investments, and Social Capital: A Mexican Immigrant Case Study
Karen E. Richman, Ph.D., Director, Migration and Border Studies, Institute for Latino Studies; Concurrent Associate Professional Specialist, Anthropology

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.

Immigration
Gilberto Cárdenas, ’72 M.A., ’77 Ph.D., Director, Notre Dame Center for Arts and Culture; Professor, Sociology; Fellow, Kellogg Institute for International Studies; Fellow, American Studies Program

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.
Immigration Issues
Allert R. Brown-Gort, Faculty Fellow, Kellogg Institute for International Studies
Immigration has long been a theme of considerable debate in our country. What are the issues? What are the latest legislative proposals and numbers? What is the church’s position? What are some possible solutions? This lecture discusses the latest issues surrounding immigration in the United States.

Investing in Your Marriage So It Pays High Dividends
Kevin M. Misiewicz, Ph.D., Professor Emeritus, Accountancy
It has been said that marriage 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.

Is There a Sacred Architecture?
Duncan G. Stroik, M.Arch., Professor, Architecture
What are the universal and time-tested principles of sacred architecture and how can they be applied today?

Islam, the Catholic Church, and the Future of the World
Gabriel Said Reynolds, Ph.D., Professor, Theology
The relationship between Christianity and Islam is absolutely unique. According to Islamic belief, Jesus was a Muslim prophet. He was not god and he did not die on the Cross. Christians forgot the true teaching of Jesus; the Bible is only a falsified version of an original Islamic revelation. Muhammad came centuries later to correct the errors of Christians and to preach the same eternal religion that Jesus once taught: Islam. By this view, Islam is the natural religion; it is eternal, universal, and unchanging. In this lecture, Reynolds will examine how Islam challenges Christian beliefs, reflect on how the Catholic Church has responded to these challenges through the centuries, and propose ways in which the Church might face the newest challenges of Muslim-Christian relations.

It’s Not All Sex and Violence!
Agustin Fuentes, Ph.D., Professor, Anthropology; Director, Institute for Scholarship in the Liberal Arts
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 answers these questions and demonstrates that cooperation and friendship are now more pervasive—and important—than you might think.

Keeping Faith with Father Sorin’s Vision: Notre Dame’s Distinctive Role in Higher Education in the 21st Century
Patricia A. O’Hara, ’74 J.D., Professor, Law
From humble beginnings, 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 its Catholic identity and the vision of Father Sorin?

Latino Catholicism: Transformation in America’s Largest Church
Timothy M. Matovina, Ph.D., Professor, Theology; Executive Director, Institute for Latino Studies
The mutual influences of Catholicism and the growing Hispanic population in the United States are shaping the church, society, and the lives of Catholics. This presentation examines those mutual influences in core areas like parishes, apostolic movements, leadership, ministries, worship, and social activism.

Latinos in U.S. Society
Allert R. Brown-Gort, Faculty Fellow, Kellogg Institute for International Studies
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 for the future of the nation?
Law, Religion, and Politics: Understanding the Separation of Church and State
Richard W. Garnett, J.D., Professor, Law School; Concurrent Professor, Political Science; Fellow, Institute for Educational Initiatives

In America, the freedom of religion is foundational and fundamental. Our Constitution, it is often said, calls for 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?

Leonardo da Vinci: Painter of Mysteries
Charles M. Rosenberg, Ph.D., Professor, Art History

Leonardo da Vinci was one of the greatest painters of religious subjects of all time. This lecture examines some of da Vinci’s most important religious paintings as a means of revealing the artist’s unique vision of the most profound mysteries of the Christian faith.

Libraries in a Most Dynamic Time: The Changing Landscape of Information Delivery
Edmund P. Edmonds, J.D., ’73, Associate Dean, Director, Kresge Law Library

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.

Making Better Decisions at Work
Michael Crant, Ph.D., Professor, Management

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? When can we trust our gut? Entertaining descriptions of real decisions illustrate the main points.

Miracles
John C. Cavadi, Ph.D., McGrath-Cavadini Director of the Institute for Church Life

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.

Moral and Character Education in Schools
Daniel K. Lapsley, Ph.D., Professor, Chair, Psychology

The moral formation of children—the teaching of “values”—is an important premise of education, yet the terms of reference for how this is to be done are surprisingly controversial. This lecture sorts out the issues in contemporary moral and character education.

Music As Mystagogy: Catechizing Through the Sacred Arts
Rev. Michael S. Driscoll, Ph.D., Associate Professor, Theology

“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?

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.
Notre Dame and the Fight Against Extreme Poverty
Rev. Robert A. Dowd, C.S.C., Ph.D., ’87, Assistant Professor, Political Science; Director, Ford Family Program in Human Development Studies and Solidarity
This lecture focuses on how Notre Dame seeks to promote human development and describes Notre Dame’s new partnerships with African universities, Congregation of Holy Cross, and other organizations in Africa. Fr. Dowd discusses how Notre Dame is seeking to make a positive, significant, and sustainable difference in the world.

Notre Dame in the Movies
Donald Crafton, Ph.D., The Joseph and Elizabeth Robbie Professor of Film, Television, and Theatre; Fellow, Nanovic Institute for European Studies
The story—hilarious, tragic, heroic, disputed, but always inspiring—of how the University has been represented and has tried to shape its own image (successfully and otherwise) in Hollywood feature films. Clips from legendary and seldom-seen movies show how the Notre Dame of the silver screen has changed from the 1930s onward.

Notre Dame Physicists Discover the “God Particle”: Action at the Large Hadron Collider
Michael D. Hildreth, Ph.D., Professor, Physics
Notre Dame physicists are engaged in one of the most exciting scientific endeavors of our time: exploration of the highest energy particle collisions at the Large Hadron Collider. This talk includes a discussion of Notre Dame’s role in the recent discovery of the Higgs Boson and its implications for the future of science.

Notre Dame v. Sebelius: Our Lady’s University’s Fight for Religious Freedom
Vincent Phillip Muñoz, Ph.D., Tocqueville Associate Professor of Religion and Public Life, Political Science; Concurrent Associate Professor, Law
Why is Notre Dame suing the Obama administration over the HHS contraception mandate? This lecture, which is meant for a general audience, explains the legal and political dimensions of Notre Dame’s lawsuit as well as the history of the Supreme Court’s protection of religious free exercise.

Only the Strong Can Be Gentle: Toward Spirituality for Leadership
Rev. Ronald J. Nuzzi, Ph.D., Senior Director, The Alliance for Catholic Education (ACE)
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, is 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.

Our Growing National Debt and What It Means for Our Economic Future
Michael J. Pries, Ph.D., ’93, Associate Professor, Economics
The federal government’s debt has reached levels not seen since World War II. Moreover, official forecasts show the debt-to-GDP ratio climbing to unprecedented levels in coming decades. What are the forces behind the rising debt, what does it mean for our nation’s economic future, and what are the possible fixes?

Our Lady of Guadalupe: Faith and Tradition
Timothy M. Matovina, Ph.D., Professor, Theology; Executive Director, Institute for Latino Studies
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 presentation examines the ever-expanding influence of Guadalupe in both the church and society.
Outrageous Energy Prices
Thomas A. Gresik, Ph.D., Professor, Economics; Fellow, Kellogg Institute for International Studies
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.

Palladio’s Debt to Venice
Duncan G. Stroik, M.Arch., Professor, Architecture
Take a tour of Venice following in the footsteps of the great architect Andrea Palladio.

Parental Choice: An Issue of Social Justice
Patricia A. O’Hara, ’74 J.D., Professor, Law
Catholic primary and secondary schools face daunting challenges. The stakes could not be higher for sustaining a transformative system of education. Can a case be made as a matter of social justice for tax credits and vouchers for parents who choose Catholic schools for their children?

Pasteur’s Quadrant: From the Lab Bench to the Patient Bedside
Gregory P. Crawford, Ph.D., William K. Warren Foundation Dean of the College of Science; Professor, Physics
Crawford will discuss the research model of Louis Pasteur, a 19th-century scientist, in the context of the contemporary university and in the context of specific examples from Crawford’s research in non-invasive diagnostics, bedside tests, and rare disease solutions.

Play Like a Champion Today: Putting Fun and Virtue First in Youth Sports
F. Clark Power, Ed.D., Professor, Program of Liberal Studies; Program Director, Play Like A Champion™; Concurrent Professor, Psychology; Fellow, Institute for Educational Initiatives
What can we do to end the lack of civility that is taking the fun and educational value out of children’s sports? Power shows how Notre Dame’s Play Like a Champion Today Coach Education program is helping to chart a new course for youth sports in the United States.

Powering the Planet in a Carbon Constrained World
Edward J. Maginn, Ph.D., Professor, Department Chair, Chemical and Biomolecular Engineering
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.

Professional Outdoor Guides and the Making of American Witness
Anne G. Coleman, Ph.D., Associate Professor, American Studies
America is known for its wilderness. We have found it beautiful, pristine, and sometimes frightening, but we have also found it with help. How have professional outdoor guides introduced us to the plains, peaks, and rivers of the West, juggling the roles of hero and service worker and making American wilderness through their labor without us noticing?

Public-Private Partnerships
Kasturi Haldar, Ph.D., Julius A. Nieuwland, C.S.C., Professor of Biological Sciences; Director, Center for Rare & Neglected Disease (CRND)
Public-Private Partnerships (PPP) represent collaborative business models for pharmaceutical companies, academic researchers, and the government to form partnerships for research and the development of therapeutics. This lecture discusses CRND’s engagement in the development of drugs and vaccines for rare and neglected diseases in ways that were previously impossible.
QuarkNet: A Partnership of Research Scientists and High School Teachers and Students

Randal C. Ruchti, Ph.D., Professor, Physics

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. 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.

Race, Perseverance, and Catholicism (Evidence from National Black Catholic Survey) Post-Racial Society?

Darren W. Davis, Ph.D., Associate Vice President for Research; Professor, Political Science

A current crisis facing the Catholic Church is the monotonic decline of American citizens who identify as Catholic. Beginning roughly in the 1960s, successive generations of Catholics have shown a weaker sense of religious engagement and Catholic identity. But, within this larger context of secularization and declining Catholic identifiers, African American Catholics have shown a greater resiliency and higher levels of religious engagement than white Catholics. What accounts for this difference and what does it tell us about the future of Catholicism in America? Based on the results of a national survey, this lecture explores how African American Catholics’ religious engagement and identity inform whites’ declining Catholic identity.

Recent Catholic Social Thought: A Remarkable Turn

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; Director, Center for Ethics and Religious Values in Business

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 has come of age in economic ethics. The 2012 document from the Pontifical Council of Justice and Peace, The Vocation of the Business Leader, is an excellent resource for business people. The lecture outlines the highlights of the documents, its points of continuity with the tradition, and the prospects for developing a spirituality for business life.

Recipe for a Universe: Physics at the Energy Frontier

Randal C. Ruchti, Ph.D., Professor, Physics

Particle physicists are studying the fundamental particles and interactions on which the universe is built. The presentation focuses on a large experimental project located in Europe that hopes 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 that shows visually three of the fundamental elements of matter: electrons, photons, and muons.

Reconstructing Ancient Corinth

Robin F. Rhodes, Ph.D., Associate Professor, Art, Art History, Design; Concurrent Associate Professor, Classics

This lecture introduces the audience to the significance of Corinth as an architectural and cultural center as significant to the ancient world as Athens, and presents the goals, methods, and accomplishments of the Corinth Architecture Project, directed by Professor Rhodes and supported by the NEH, the Kress Foundation, and Notre Dame.
Religion and Intellectuals
Mark W. Roche, Ph.D., Rev. Edmund P. Joyce, C.S.C., Professor of German Language and Literature; Concurrent Professor, Philosophy

Why do so many educated persons 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?

Religion and the Constitution
Donald P. Kommers, Ph.D., Joseph and Elizabeth Robbie Professor of Political Science; Concurrent Professor Emeritus, Law

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.

Religion at the Epicenter: Facts and Fables
Karen E. Richman, Ph.D., Director, Migration and Border Studies, Institute for Latino Studies; Concurrent Associate Professional Specialist, Anthropology

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 disaster, 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.

Risk-Taking in Adolescence
Daniel K. Lapsley, Ph.D., Professor and Chair, Psychology

This lecture examines risk behavior in adolescence and 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.

Run From the Earthquake, Fall into the Abyss: A Léogane Paradox
Karen E. Richman, Ph.D., Director, Migration and Border Studies, Institute for Latino Studies; Concurrent Associate Professional Specialist, Anthropology

Koridò, (Corridor), is a hamlet in the rural community of Ti Riviè, 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.

Save Our Schools, Save Our Country, and Save Your Family
Brian S. Collier, Ph.D., Graduate Faculty, Alliance for Catholic Education (ACE); Fellow, Institute for Educational Initiatives; Affiliate Faculty, Poverty Studies, American Studies, and Education, Schooling & Society

Families are not beholden to schools, but schools should be beholden to families. This engaging, humorous history-based lecture promises to 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.
Science vs. Religion: The Compatibility and Complementary Flourishing of Catholicism and the Natural Sciences

Brad S. Gregory, Ph.D., Professor, History; Director, Institute for Advanced Study; Fellow, Nanovic Institute for European Studies

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.

Serving the Least, the Last, the Lost, and the Lonely

Rev. David T. Link, LL.D., D.Lit., D.Sc. ’58, ’61 J.D., Joseph A. Matson Dean Emeritus and Professor of the Law School and President Emeritus of the University of Notre Dame Australia

This lecture discusses the rights and needs of people who are homeless and of incarcerated men and women.

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

Kasturi Haldar, Ph.D., Julius A. Nieuwland, C.S.C., Professor of Biological Sciences; Director, Center for Rare & Neglected Disease (CRND)

Disease pathways define the natural histories of symptoms, a process that is critical to discovering diagnostics and treatments. Dr. Haldar’s presentation and CRND’s service projects place undergraduates at the frontier of scientific discovery as they define clinical histories, create disease libraries, and map markers to clinical scales.

Spirituality

Sister Kathleen Cannon, O.P., Associate Dean, College of Science; Concurrent Associate Professor, Theology

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.

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

James J. McKenna, Ph.D., Professor, Anthropology; Director, Mother-Baby Behavioral Sleep Laboratory

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.

Support for Basic Research: A Perspective

Randal C. Ruchti, Ph.D., Professor, Physics

Basic research funded by the National Science Foundation must satisfy two merit criteria: intellectual merit and the broader impact. Synergies across these two elements can afford strong benefits to the research community and society in a variety of important ways, including innovations in technology, education, and communications.

Surveillance from 9/11 to Boston: Will Crowd-Sourced Surveillance Make Us Safer?

Patrick J. Flynn, Ph.D., Professor, Computer Science and Engineering; Concurrent Professor, Electrical Engineering

In the aftermath of the Boston Marathon tragedy, crowd-sourced photographs and videos were used in the identification of the suspects. With the Boston case as context, this lecture will discuss the state of the art in surveillance technology, the advances made since 9/11, and the potentially disruptive role of social media and ubiquitous latent surveillance technology embedded in citizen-owned cameras.
Sustainable Development: The UN Global Compact—The Millennium Development Goals and the Common Good

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; Director, Center for Ethics and Religious Values in Business

“Sustainability” is often a synonym for corporate social responsibility (CSR) and corporate citizenship. Organizations must find out what sustainability means for them and how to implement it. In light of globalization and world trade, many business leaders, academics, and stakeholders see that business should take a greater role in solving problems of the wider society. For business to flourish, society must flourish. The United Nations Global Compact is one important initiative on the part of businesses to promote and enhance the common good.

Telling Her Story: Women Religious in the American Catholic Past

Kathleen S. Cummings, ’95 M.A., ’99 Ph.D., Associate Professor, American Studies; Director, Cushwa Center for the Study of American Catholicism

This lecture explores Catholic sisters’ contribution to the history of our church and nation. It focuses on well-known leaders such as Elizabeth Ann Seton and Frances Cabrini as well as many of the little-remembered women who have been providing education, health care, and social services to countless Americans for almost three hundred years.

The 1970s or How the Era of Disco and Pet Rocks Powerfully Shapes American Society Now

John T. McGreevy, Ph.D., ’86, I.A. O’Shaughnessy Dean of the College of Arts and Letters

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.

The Adoption of IFRS by Public Corporations in the World

Juan M. Rivera, Ph.D., Professor Emeritus, Accounting; Fellow, Kellogg Institute for International Studies

Companies from EU countries require corporations to comply with International Financial Reporting Standards (IFRS). In the U.S., the SEC prescribes accounting principles issued by the Financial Accounting Standards Board (FASB). Managers should be prepared to understand the impact of these two accounting reporting models on the financial statements of U.S. and foreign firms.

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

James C. VanderKam, Ph.D., John A. O’Brien Chair and Professor of Theology (Old Testament)

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.
The American Constitutional Tradition: Historic Strengths and Current Challenges

Walter J. Nicgorski, Ph.D., Professor Emeritus, Program of Liberal Studies; Concurrent Professor, Political Science

Noting the Constitution’s remarkable endurance, rare amendment, and often helpful flexibility, this lecture explores five challenges to the present American political order—the apparent erosion of the moral foundations, the tension between liberty and security in the age of terrorism, the threat to religious liberty, the shadow of globalization on the question of the right size or scale for political community, and the economic “crisis” of our time.

The American Revolution in Three Paintings

Patrick N. Griffin, Ph.D., ’87, Madden-Hennebry Professor and Chair of History

This lecture will explore the origins, progress, and end of the American Revolution by examining three iconic paintings.

The Art Museum in the 21st Century

Charles M. Rosenberg, Ph.D., Professor, Art History

This lecture investigates the many faces of the modern art museum by considering its constituencies, functions, and obligations as a social, economic, and cultural institution and the impact of technology and the expansion of public access to works of art on its future.

The Art of Celebrating Eucharist: Implementing the New Translation of the Roman Missal

Rev. Michael S. Driscoll, Ph.D., Associate Professor, Theology

The American bishops spoke eloquently in the 2008 document Sing to the Lord: Music in Divine Worship, when they declared, “Faith grows when it is well expressed in celebration. Good celebrations can foster and nourish faith. Poor celebrations may weaken it.” (par. 5) What prophetic words! And the experience of celebrating the rites well has not been lost on the people. But the bishops’ statement begs the question as to what constitutes “good celebrations.” What criteria are available by which one can judge whether a liturgical celebration is good or bad? Is it determined by the style of music or by the quality of preaching? Is good liturgy simply a matter of following rules? If good celebrations were simply a matter of following rules, sometimes called a rubrical approach, then there would be good liturgy everywhere. But good celebrations require more than simply coloring within the lines. Good celebrations require an artful sense.

The Bible and the Africana Experience

Rev. Hugh R. Page Jr., Ph.D., Vice President, Associate Provost, Undergraduate Affairs; Dean, First Year Studies; Associate Professor, Theology and Africana Studies

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

The Bible and the Qur’an

Gabriel Said Reynolds, Ph.D., Professor, Theology

To Muslims the Qur’an is the uncreated, eternal Word of God. As Jesus Christ is to Christians, the Qur’an to Muslims is the fullest expression of God’s concern for humanity. It is the source of spiritual wisdom and the constitution for a perfect society. To critical scholars, however, the Qur’an is a poorly understood text. This lecture will discuss the latest academic debates about the Qur’an and focus on the question of its relationship to the Bible.
The Birth of Modern Family Law
Barry Cushman, Ph.D., John P. Murphy Foundation Professor of Law
This lecture surveys the dramatic changes in the laws of divorce, child custody, adoption, the inheritance rights of children, and the property rights of married women that occurred during the 19th century. Racial and other restrictions on marriage, compulsory eugenic sterilization, and the federal campaign against polygamy are also considered.

The Church
John C. Cavadini, Ph.D., McGrath-Cavadini Director of the Institute for Church Life
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.

The Corner of Notre Dame Avenue and Main Street: Community-Engaged Scholarship at Notre Dame
James M. Frabutt, Ph.D., ’95, Mary Ann Remick Leadership Program Faculty, Alliance for Catholic Education (ACE); Concurrent Associate Professor, Psychology
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. This presentation highlights faculty and staff efforts to contribute to community change and student learning at the local, national, and international levels.

The Costs and Benefits of Reducing Carbon Emissions
Richard A. Jensen, Ph.D., Gilbert F. Schaefer Professor and Chair of the Department of Economics
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.

The Dead Sea Scrolls and the Bible
James C. VanderKam, Ph.D., John A. O’Brien Chair and Professor of Theology (Old Testament)
The illustrated lecture introduces the Dead Sea Scrolls—what they are, when they were found—and summarizes what they say. They contribute not only to our knowledge of the times and concerns of the writers but also much to our understanding of the Old and New Testaments.

The Digital University
Susan C. Ohmer, Ph.D., Associate Professor of Film, Television; Carey Chair in Modern Communications; Director of Digital ND
From MOOCs to video portals to digital repositories, universities are being transformed by digital technologies. This interactive talk explores how these dynamic technologies are changing universities as we’ve known them and creating new opportunities for teaching and research at Notre Dame.

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
John T. McGreevy, Ph.D., ’86, I.A. O’Shaughnessy Dean of the College of Arts and Letters
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 Eucharist As the Embodiment of Love
Rev. Michael S. Driscoll, Ph.D., Associate Professor, Theology
Following the 2005 Synod of Bishops dealing with the Eucharist, Pope Emeritus 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.
The Federalist Papers: A Unique and American Great Book
Walter J. Nicgorski, Ph.D., Professor Emeritus, Program of Liberal Studies; Concurrent Professor, Political Science
This lecture explores the origin and nature of the influential collection, The Federalist Papers. It 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 Fighting Irish: 19th-Century Immigrant Life in the Midwest
Deborah L. Rotman, Ph.D., Director, Center for Undergraduate Scholarly Engagement (CUSE)
Nineteenth-century Irish immigrants formed ethnic and religious enclaves in places like South Bend, Indiana and Beaver Island, Michigan. Archaeological and historical evidence elucidates the ways in which Irish-Catholic families negotiated the complex cultural landscapes of their new cities, strategically embracing some aspects of the local culture while eschewing others as they created new lives for themselves in the Midwest.

The Foreign Corrupt Practices Act (FCPA)
Juan M. Rivera, Ph.D., Professor Emeritus, Accounting; Fellow, Kellogg Institute for International Studies
The Foreign Corrupt Practices Act (FCPA) prohibits corporations from bribing foreign officials to secure businesses in foreign countries. The SEC and the U.S. Department of Justice enforce compliance with this law and impose severe penalties for violations committed by corporations and individuals who represent them or act on their behalf.

The Global Poverty Gap and World Hunger
Kwan S. Kim, Ph.D., Professor Emeritus, Economics; Fellow, Kellogg Institute for International Studies
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.

The HHS Contraceptive Mandate and Religious Liberty
O. Carter Snead, J.D., Professor, Law; W.P. and H.B. White Director of the Notre Dame Center for Ethics and Culture
This lecture examines the recent controversies surrounding the federal mandate that employer health plans entitle plan members to all FDA approved contraceptives (including those that may cause early abortions) without cost sharing, regardless of the religious or moral objections of employers.

The Higgs Boson: Have We Finally Discovered the “God Particle”? 
Mitchell R. Wayne, Ph.D., Chair, Department of Physics
In July 2012, physicists in Geneva, Switzerland announced the discovery of a new elementary particle—the Higgs boson, commonly referred to in the press as the “God Particle”. This talk reviews the history of particle physics, how this discovery was made and why it is so significant.

The Humanity of Animals and the Animality of Humans
Agustin Fuentes, Ph.D., Professor, Anthropology; Director, Institute for Scholarship in the Liberal Arts
We live with, eat, and 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.
The Idea of a Catholic University
Rev. David T. Link, LL.D., D.Lit., D.Sc. '58, '61 J.D.,
Joseph A. Matson Dean Emeritus and Professor of the Law
School and President Emeritus of the University of Notre Dame
Australia

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

The Impact of the Dead Sea Scrolls
on Our Bible
Eugene C. Ulrich, Ph.D., Professor, John A. O’Brien Chair,
Hebrew Scripture, Theology

The 230+ Hebrew and Greek biblical scrolls are 1,000 years
older than other manuscripts. They illumine a previously
undocumented period in the history of the Bible, showing a
developmental process of composition and raising questions
about revelation and inspiration. Their superior readings have
improved recent translations of the Bible.

The Incredible Saga of Pacific Salmon
Gary A. Lamberti, Ph.D., Professor and Chair, Biological
Sciences

Pacific salmon are among the most remarkable organisms
on earth. In their spawning migration, Pacific salmon must
negotiate a gauntlet of lethal predators, physical forces, and
environmental degradation only to die after spawning. The
mysteries of their return to their birth place and evolutionary
reasons for their death will be explored in this lecture.

The Lab for Economic Opportunities (LEO):
Where Academics Join Service Providers
in the Fight Against Poverty
William N. Evans, Ph.D., Professor, Economics and Econometrics
or James X. Sullivan, Ph.D. '93, Associate Professor, Economics

Established in 2012, LEO is a collaborative research center
where social service providers and academic researchers
work together to design, implement, and evaluate domestic
anti-poverty programs. The Lab’s primary partner is Catholic
Charities, the largest private provider of services to the poor
in the U.S. The goal of this partnership is to apply rigorous
research methods to build scalable programs and policies
that help permanently lift people out of poverty. The Lab also
provides an opportunity for Notre Dame undergraduates to
be involved in anti-poverty research under the direction of
leading poverty scholars.

The Law, Ethics, and Policy of Human Cloning
O. Carter Snead, J.D., Professor, Law; W.P. and H.B. White
Director of the Notre Dame Center for Ethics and Culture

This lecture explores the many and varied aspects of human
cloning and stem cell research, including its ethical, legal,
and scientific dimensions.

The Lost Art of Dress
Linda Przybyszewski, Ph.D., Associate Professor, History;
Concurrent Professor, Law

Before the 1960s, millions of American girls learned how to
dress from the Dress Doctors, women who taught that dress
was an art and sewing a science. The young Baby Boomers
flung all their rules away, but we can still recover the lost art
of dress.

The Morality of the Liberal Arts
Walter J. Niewierski, Ph.D., Professor Emeritus, Program
of Liberal Studies; Concurrent Professor, Political Science

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.
The Origins of Monumental Architecture in Greece

Robin F. Rhodes, Ph.D., Associate Professor, Art, Art History, Design; Concurrent Associate Professor, Classics

The original purpose of the Doric order was to inspire an appropriate state of mind for approaching the boundary between human and divine. This lecture attempts to understand all elements of the early Doric order as components of a complex program of religious inspiration and transformation.

The Perils and Promise of Adolescence

Daniel K. Lapsley, Ph.D., Professor and Chair, Psychology

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 Reformation Era and the Makings of Modernity

Brad S. Gregory, Ph.D., Professor, History; Director, Institute for Advanced Study; Fellow, Nanovic Institute for European Studies

This lecture discusses ways in which the conflicts of the Reformation era prompted unintended historical developments that created the modern Western world, and without which we cannot understand contemporary problems such as the presumed conflict between science and religion, unending moral disagreements, global climate change, and the secularization of knowledge.

The Role of Entrepreneurship in Academia—Pursuit of Opportunity

Gregory P. Crawford, Ph.D., William K. Warren Foundation Dean of the College of Science; Professor, Physics

Entrepreneurship plays a prominent role in training students to think creatively and in assisting faculty in the translation of their research to solve problems for society. Crawford will speak regarding the role of entrepreneurship at Notre Dame.

The Sarbanes Oxley Act (SOX) of 2001 and Transparency in Corporate Financial Reporting

Juan M. Rivera, Ph.D., Professor Emeritus, Accounting; Fellow, Kellogg Institute for International Studies

SOX was U.S. Congress’ response to corporate financial scandals of the 1990s. It established the Public Corporations Accounting Oversight Board (PCAOB), to monitor financial reporting and oversee the U.S. public accounting firms. The new legislation and the agency it created are set to prevent and penalize financial fraud and accounting misrepresentation.

The Sistine Chapel: History and Meaning

Charles M. Rosenberg, Ph.D., Professor, Art History

The Sistine Chapel is one of the most famous masterpieces of the Renaissance. This lecture considers a number of issues relating to the frescoes which cover the walls and vaults of the Sistine including their meaning and relationship to the chapel’s functions in the past and in the present.

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

Richard W. Garnett, J.D., Professor, Law School; Concurrent Professor, Political Science; Fellow, Institute for Educational Initiatives

Many education reformers contend that parents deserve a meaningful opportunity to choose the best school for their children. What is the 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 funding and policy?
The Society That Mistook Its Children for Bats

James J. McKenna, Ph.D., Professor, Anthropology; Director, Mother-Baby Behavioral Sleep Laboratory

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. 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. McKenna examines who human infants are, what they need for healthy development, and how these social ideologies became entwined with—and mistaken for—vulnerabilities.

The U.S. Constitution: A Workable Document or Relic of the Past?

Donald P. Kommers, Ph.D., Joseph and Elizabeth Robbie Professor of Political Science; Concurrent Professor Emeritus, Law

Is the U.S. Constitution an outdated 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.

The Unbearable Whiteness of Skiing

Anne G. Coleman, Ph.D., Associate Professor, American Studies

America’s most famous ski resorts arose from places originally characterized by ethnic and economic diversity. How has skiing transformed these towns and mountains into mythic places of whiteness, wilderness, wealth, and celebrity—at once authentic but not really “real” at all? How has our leisure, in other worlds, shaped western communities and landscapes?

The Unholy Trinity: Vector, Parasite, Host

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

Insect-borne diseases, like malaria and leishmaniasis, continue to scourge the world. Successful control strategies to combat these devastating diseases will undoubtedly be multifactorial, combining attacks on human infections and targeting diverse aspects of pathogen biology.

The United States and China Link in the New Asian Century

Kwan S. Kim, Ph.D., Professor Emeritus, Economics; Fellow, Kellogg Institute for International Studies

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.? Reflected 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.

Theological Anthropology and Evolution: Sin and Grace

Celia Deane-Drummond, Ph.D., Professor, Theology

Evolutionary accounts are compatible with belief in God as Creator, but tensions remain related to human origins. This lecture explores one way to navigate those tensions. What is the relation between evolutionary accounts of human origins and traditional Christian interpretations of the creation, fall, and redemption of humanity?

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

Malgorzata Dobrowolska-Furdyna, Ph.D., Professor, Physics

Due to rapid advances in technology, 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 technology can be harnessed to achieve this goal.
**Toward an Architecture of Transcendence**
Duncan G. Stroik, M.Arch., Professor, Architecture
What makes a church different than a great civic building, and how is that expressed architecturally?

**Transcending Suffering: Spirituality and Maintaining Compassion in the Encounter with Human Pain**
Dominic O. Vachon, Ph.D., ’80, ’85 M.Div., Director, Ruth M. Hillebrand Center for Compassionate Care in Medicine
In this lecture, Vachon explains how articulating and cultivating your spirituality of caring allows the helper to avoid despair and burnout as well as to maintain a sense of caring in the continual encounter with human suffering which promotes healing in those one tries to help.

**Truth in Numbers: From Notre Dame Football to The Da Vinci Code**
Alexander J. Hahn, ’69 M.S., ’70 Ph.D., Professor, Mathematics; Director, Honors Program, College of Science
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*.

**Two Koreas, China, and the U.S.: Current Issues in Global Geopolitical Relations**
Kwan S. Kim, Ph.D., Professor Emeritus, Economics; Fellow, Kellogg Institute for International Studies
What is the North Korean regime’s ultimate policy goal? How would North Korea’s attempt to re activate its nuclear facilities affect geopolitical relations in East Asia and the U.S.? The North’s progress on market liberalization aided by South Korea’s economic prowess would be the key factor contributing to peaceful resolution of conflicts. This must include sustained, inter-complementary roles that the U.S. and China could play.

**U.S. Federal Debt: How Big is Big?**
Timothy S. Fuerst, Ph.D., William and Dorothy O’Neill Chair in Economics; Endowed Professor, Department of Economics
Because of its magnitude, the U.S. Federal debt sometimes seems a bit surreal. This presentation will put the U.S. fiscal situation in historical and personal focus, and discuss options going forward.

**Wandering Through the Rail Yard**
Edward F. Hums, M.B.A., ’75, Teaching Professor of Accountancy
This light-hearted lecture focuses on an industry that is viewed as archaic by most of the population yet 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.

**Western Civilization: What a Good Idea**
Thomas F. Noble, Ph.D., Professor, History; Fellow, Nanovic Institute for European Studies
What is the “West”? Where is the West? Who is Western? Is there a Western heritage or tradition? Is the present world embroiled in a clash of civilizations, a battle of East and West? This lecture is a bracing romp through millennia with a view to understanding why the “West” matters.

**What Difference Does Caring Make? The Uses and Misuses of Caring Science in Business, Healthcare, and Ministry**
Dominic O. Vachon, Ph.D., ’80, ’85 M.Div., Director, Ruth M. Hillebrand Center for Compassionate Care in Medicine
Caring is often devalued and misused as a “soft” scientific phenomenon when it is actually the opposite, even as organizations work so hard to be perceived as caring. This lecture presents how a more accurate view of compassionate care makes a major difference in our lives and work.
What is Money and Why Do We Use It?
Christopher J. Waller, Ph.D., Professor, Economics; Fellow, Kellogg Institute for International Studies; Fellow, Nanovic Institute for European Studies

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 toward monetary trade, and where financial development will go.

What is Science Saying About Compassion?*: Insights from Recent Research in Neuroscience, Psychology, and Biology
Dominic O. Vachon, Ph.D., ’80, ’85 M.Div., Director, Ruth M. Hillebrand Center for Compassionate Care in Medicine

Recent research shows how human beings are hardwired for compassion. Rather than being only a moral ideal, compassion is essential to what it means to be human from the way we live our daily lives as well as the way we practice medicine and other helping professions.

What Race Is and What It Is Not
Agustin Fuentes, Ph.D., Professor, Anthropology; Director, Institute for Scholarship in the Liberal Arts

There are no biological races in humans, but race is a prominent social reality. Humans vary in many ways, but not always in the ways we think. This lecture reveals the myths and the realities about human diversity, and why this information is very important to all of us.

What’s My Personal GPS for Acting Ethically?
Kevin M. Misiewicz, Ph.D., Professor Emeritus, Accountancy

Question: What can we do to nourish decisions with integrity in our family? Our workplace? Our church? Answer: We can formalize our own personal GPS (Goals/Principles/ Sustainability or God’s Positioning System).

What’s So Funny About a Joke?
Mark W. Roche, Ph.D., Rev. Edmund P. Joyce, C.S.C., Professor of German Language and Literature; Concurrent Professor, Philosophy

Why do we tell and enjoy jokes? How are the most complex jokes structured? This entertaining presentation interlaces a number of jokes with an analysis of the greatness and limits of Freud’s theory of jokes. It then explores the ways in which jokes play with various kinds of paradoxes.

Who Won the Bible War?
Linda Przybyszewski, Ph.D., Associate Professor, History; Concurrent Professor, Law

In 1869, the Cincinnati school board ended Bible reading in its public schools and set off a national debate that ended with a legal victory for the school board. But had religion lost? The Bible War actually reveals the power of Christianity to shape religious liberty.

Who’s Watching Me? What “Big Data” Means to All of Us
Corey M. Angst, Ph.D., Associate Professor, Management

The term “Big Data” is being widely used in society yet few people have an understanding of what it is or how it impacts each of us. While Big Data promises customization, hyper-personalization, a better understanding of consumers, and some societal benefits, it also creates privacy concerns. This non-technical talk will demystify Big Data.

Why History Matters for Catholics
Brad S. Gregory, Ph.D., Professor, History; Director, Institute for Advanced Study; Fellow, Nanovic Institute for European Studies

This lecture explores why an awareness of history is important for an informed Catholic faith: 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 inspiration and scandal.
Why Teaching U.S. Latino Literature Matters: Living the Mission of Our University

Marisel C. Moreno, Ph.D., Associate Professor, Latino/a Literature

How are U.S. Latino literature, service-learning, and the mission of Notre Dame connected? This talk examines how teaching Latino literature at Notre Dame, based on the pedagogy of service-learning, has allowed students to deepen their understanding of Notre Dame’s mission.

Why We Get Lost

Laura A. Carlson, Ph.D., Vice President, Associate Provost; Dean, Graduate School; Professor, Psychology

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.

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

Mayland Chang, Ph.D., Research Professor, Department of Chemistry and Biochemistry; Director, Notre Dame Project Development Team

Concussions are a prominent feature of sports, producing a cascade of neurological events, resulting in 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 traumatic brain injury.

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

Robert Nelson, Ph.D., ’64, ’66 M.S., Professor, Aerospace and Mechanical Engineering

The major challenges of this century will be to provide enough energy, water, and food without harming the environment and depleting these resources for future generations. Renewable energy sources such as wind and solar energy must play a more important role in our energy future. Wind power has the potential to meet 20% of our electricity needs. One of the most important challenges is to make the cost of generating electricity from wind turbines competitive with other energy sources. Research at the University of Notre Dame has shown that significant improvements can be made to make wind power more cost effective.
COREY M. ANGST, PH.D.
Associate Professor, Management

Corey Angst is an associate professor in the Department of Management at the Mendoza College of Business. He teaches Business Problem Solving, Project Management, and Strategic IT at both the undergraduate and graduate level. His research interests are in the transformational effect of IT, technology usage, and IT value. His research has been published in many top journals. He received his Ph.D. from the Smith School of Business, University of Maryland. Prior to pursuing his graduate education, Angst worked for 10 years in both technical and strategic roles, most recently with the DuPont Company. He and his wife Wendy, also a professor in the management department, have three children who inherited their love of travel.

ROBERT BATTALIO, PH.D.
Professor, Finance

Robert Battalio is currently a professor of Finance at the University of Notre Dame. As a fellow at Notre Dame’s Center for the Study of Financial Regulation, he has authored articles arguing against short sale constraints and against the mandated disclosure of execution quality statistics. His primary area of interest involves the relationship between financial market design and trading costs. Among other things, he is currently studying payment for order flow and maker taker fees in options markets, the relationship between maker taker fees and limit order fill rates, and the impact of short sale constraints in financial markets.

J. MATTHEW ASHLEY, PH.D.
Associate Professor of Systematic Theology; Chair, Department of Theology; Fellow, Reilly Center for Science, Technology, and Values

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’s 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.”

JOSEPH P. BAUER, J.D.
Professor, Law

Joseph Bauer has been a member of the Notre Dame Law School faculty since 1973. 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 twice as director of the London Law Programme, for five years as associate dean, twice as elected representative to the Provost’s Advisory Committee, and as vice-chair of the Law School’s appointments and promotions committees. He earned his B.A. from the University of Pennsylvania and his J.D. from Harvard Law School.
CINDY S. BERGEMAN, PH.D.
Professor, Psychology
Cindy Bergeman has research interests in stress, resiliency, and health and well-being outcomes across the adult lifespan. 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, finances), resilience mechanisms (e.g., hardiness, control, social support), and health and well-being outcomes.

ALLERT R. BROWN-GORT
Faculty Fellow of the Kellogg Institute for International Studies
Allert Brown-Gort is a faculty fellow of the Helen Kellogg Institute for International Studies at the University of Notre Dame. Previously, he served for over a decade as the founding associate director of the Institute for Latino Studies. His major research interests are the political and economic implications of immigration policy. Current research includes a national qualitative study of the opinions of the Mexican immigrant and Mexican American communities; and the effects of the immigration discourse on Latino political behavior. Prof. 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.

PAUL W. BOHN, PH.D., ’77
Arthur J. Schmitt Professor, Chemical and Biomolecular Engineering; Professor, Chemistry and Biochemistry
Paul Bohn received his B.S. in Chemistry from Notre Dame in 1977, and his Ph.D. from Wisconsin-Madison in 1981. After a career at Bell Laboratories and the University of Illinois, Bohn rejoined the faculty at Notre Dame as the Arthur J. Schmitt Professor of Chemical and Biomolecular Engineering. His research interests span integrated nanofluidic microfluidic measurement strategies, chemical and biochemical sensing, smart materials, and molecular approaches to nanotechnology. Bohn has authored 230 publications and patents and has delivered 250 invited lectures throughout the world, and he has served as a consultant for companies both in the U.S. and in Europe.

SISTER KATHLEEN CANNON, O.P.
Associate Dean, College of Science; Concurrent Associate Professor, Theology
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.

Honey, I Shrunk the Lab! The Furious Race to Squeeze Your Hospital’s Clinical Lab onto an iPod™  pg 25
GILBERTO CÁRDENAS, ’72 M.A., ’77 PH.D.
Director, Notre Dame Center for Arts and Culture; Professor of Sociology; Fellow, Kellogg Institute for International Studies; Fellow, American Studies Program

Gilberto Cárdenas was the founding director of the Institute for Latino Studies at the University of Notre Dame. He also served as the executive director for the Inter-University Program for Latino Research (IUPLR) until July 2013. He held the Julian Samora Chair in Latino Studies (1999-2012) 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.

Deciding to Be Green  pg 21

LAURA A. CARLSON, PH.D.
Vice President, Associate Provost; Dean, Graduate School; Professor, Psychology

Laura Carlson is the Vice President, Associate Provost and Dean of the Graduate School. Formerly, she was a full professor 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 investigates how we internally represent places, asking questions such as why do we get lost and what makes a set of directions effective. Carlson has received funding from the National Science Foundation and National Institutes of Health. She currently serves as associate editor for Cognitive Psychology and is on the governing board for the Cognitive Science Society.

Lecturer Biographies

JOHN C. Cavadini, Ph.D.
McGrath-Cavadini Director of the Institute for Church Life

John Cavadini is professor of Theology and director of the Institute for Church Life. He teaches classes in the history and theology of the early Church, in the theology of miracles, and the theology of the Fathers of the Church, especially St. Augustine. He has lectured on these topics, as well as topics in passing on the faith to young people, Eucharist, saints, Mary, theology of marriage, the Catechism, and other topics suitable for “Theology on Tap” sessions.

Miracles  pg 28

The Church  pg 36

MAYLAND CHANG, PH.D.
Research Professor, Department of Chemistry and Biochemistry; Director, Notre Dame Project Development Team

Mayland Chang is research professor in the Department of Chemistry and Biochemistry. Previously, Chang was chief operating officer of University Research Network, Inc., senior scientist at Pharmacia Corporation, and senior chemist at Dow Chemical Company. During her industrial career, Chang has seen three of her projects brought to commercialization. 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 drug-like properties of pharmacologically active compounds.

Win Just One for the Gipper: Advances Toward Treatment of Traumatic Brain Injury  pg 43

46
PATRICIA L. CLARK, PH.D.
Rev. John Cardinal O’Hara, C.S.C.,
Professor of Chemistry & Biochemistry

Professor Clark received her B.S. (chemistry, 1991) from Georgia Tech, Ph.D. (molecular biophysics, 1997) from University of Texas Southwestern Medical Center and was an NIH NRSA postdoctoral fellow at MIT. She joined Notre Dame in 2001 as the Clare Boothe Luce Assistant Professor of Biochemistry. Professor Clark has received a CAREER Award from NSF and a National Research Development Award from the American Heart Association. She has served on the Biophysical Society’s Council, and is a member of the Editorial Board of *Biophysical Journal*. She is the 2013 recipient of the Michael & Kate Bárány Award from the Biophysical Society.

ANNE G. COLEMAN, PH.D.
Associate Professor, American Studies

Anne Gilbert Coleman is an associate professor of American Studies. Trained as a historian of the American West, she is interested in how Americans interact with the environment through practices of recreation and leisure. Her book *Ski Style: Sport and Culture in the Rockies* (2004), examined the landscape, culture, and history of Colorado’s ski industry, and she is currently working on a history of outdoor professional guides as mediators between Americans and the wilderness. Her articles and essays include “From Snow Bunnies to Shred Betties: Gender, Consumption, and the Skiing Landscape,” “The Fall of the House of Leisure: Outdoor Guides, Practical Knowledge, and Industrialization,” and “Making Time and Place at the Indy 500.”

BRIAN S. COLLIER, PH.D.
Graduate Faculty, Alliance for Catholic Education (ACE); Fellow, Institute for Educational Initiatives; Affiliate Faculty, Poverty Studies, American Studies, and Education, Schooling & Society

Brian Collier holds a Ph.D. in American Indian History and the History of Education in America. 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. 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.

EDWARD J. CONLON, PH.D.
Edward Frederick Sorin Society Chair and Professor, Management

Edward Conlon has served on the faculty of the Mendoza College of Business since 1992, in the roles of professor, department chair and associate dean. Currently he is the Edward Frederick Sorin Society Professor of Management and faculty director of the Notre Dame Deloitte Center for Ethical Leadership. Conlon holds a B.S. from the Pennsylvania State University and an M.S. and Ph.D. from Carnegie-Mellon University. Conlon teaches in the areas of innovation and design thinking, and business consulting. His research spans topics related to organizational change, management decision-making and problem solving.

---

**Biological Machines** pg 18

**Creating an American Identity: American Indians and the Co-Opting of Identity** pg 21

**Save Our Schools, Save Our Country, and Save Your Family** pg 32

**Getting It Right: Notre Dame on Leadership and Judgment in Business** pg 24

---
OLIVIA R. CONSTABLE, PH.D.
Robert M. Conway Director of the Medieval Institute; Professor, History

Olivia Remie Constable is a professor of medieval history and director of Notre Dame’s renowned Medieval Institute. Her research and teaching concentrate on medieval Spain, the Mediterranean World, and contacts between Muslims and Christians. She has published several books, including Medieval Iberia: Readings from Christian, Muslim, and Jewish Sources (University of Pennsylvania Press, 1997) which is widely used for teaching. Her work has received recognition from the Medieval Academy of America, the National Endowment for the Humanities, the American Council of Learned Societies, and the Guggenheim Foundation. She was named a fellow of the Medieval Academy of America in 2009.

**A Culture of Tolerance? Christians and Muslims in Medieval Spain**  pg 15

DONALD CRAFTON, PH.D.
The Joseph and Elizabeth Robbie Professor of Film, Television, and Theatre; Fellow, Nanovic Institute for European Studies

Donald Crafton holds Notre Dame’s first endowed chair in film studies. He received his doctorate from Yale University in 1977. He has chaired the departments of Film, Television, and Theatre, as well as Music. In 2012-13 he was the interim director of the Nanovic Institute for European Studies. Crafton’s many articles and four books include Shadow of a Mouse: Performance, Belief and World-Making in Animation. He is co-general editor of The Moving Image, a scholarly journal. Crafton has won awards and fellowships from the Academy of Motion Picture Arts and Sciences and the National Endowment for the Humanities. He was the 2007 recipient of the University of Notre Dame’s Presidential Award.

**Notre Dame in the Movies**  pg 29

MICHAEL CRANT, PH.D.
Professor, Management

A member of the faculty since 1990, Mike Crant is the former chair of the Department of Management in the Mendoza College of Business. He studies proactive leadership and decision-making in business organizations. A winner of multiple teaching awards for both undergraduate and executive M.B.A. teaching, Crant has conducted executive development seminars for companies worldwide, including Bayer, Far Eastern Group, HSBC, Siemens, and Toro. Crant earned B.S. 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.

**How to Be a More Effective Leader**  pg 26

**Making Better Decisions at Work**  pg 28

GREGORY P. CRAWFORD, PH.D.
William K. Warren Foundation Dean of the College of Science; Professor, Physics

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. He is the inventor/coinventor on over 20 patents, has published over 300 research and education papers, edited several books, and is the cofounder of two startup companies. Dean Crawford played a vital role in developing the Engineering, Science, Technology, and Entrepreneurship Excellence Master’s Program (ESTEEM), professional Master of Science in Global Health (MSGH) program, as well as a patent agent master’s program.

**Pasteur’s Quadrant: From the Lab Bench to the Patient Bedside**  pg 30

**The Role of Entrepreneurship in Academia—Pursuit of Opportunity**  pg 39
CHARLES R. CROWELL, PH.D., ’70
Associate Professor, Psychology;
Director, Computer Applications Program
Charles R. Crowell currently is in the Department of Psychology where he serves as director of the eMotion & eCognition research lab. Also, he is director of the Computer Applications Program, a supplementary major in the College of Arts and Letters. Crowell has applied psychology and technology to learning, productivity, and performance improvement in organizations. He has published and lectured widely on topics including performance technology, organizational effectiveness, and the use of 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.

Guided Self Development—A Mentoring Approach to Effective Management and Leadership  pg 25

Ten Best Practices in “Employee Care”  pg 34

KATHLEEN S. CUMMINGS, ’95 M.A., ’99 PH.D.
Associate Professor, American Studies; Director, Cushwa Center for the Study of American Catholicism

American Saints: Catholics and Canonization in U.S. Culture  pg 16

Telling Her Story: Women Religious in the American Catholic Past  pg 34

BARRY CUSHMAN, PH.D.
John P. Murphy Foundation Professor of Law
Barry Cushman came to Notre Dame in 2012 following fifteen years on the faculty at the University of Virginia, where he was the James Monroe Distinguished Professor of Law and Professor of History. His book, Rethinking the New Deal Court (Oxford University Press), was awarded the American Historical Association’s Littleton-Griswold Prize. Cushman has taught in a wide range of areas, including constitutional law, American intellectual & cultural history, and American legal and constitutional history. While at Virginia, Cushman was honored with the All-University Teaching Award. At Notre Dame, Cushman also holds appointments in the Departments of History and Political Science.

FDR and the Court-Packing Showdown  pg 23

The Birth of Modern Family Law  pg 36

DARREN W. DAVIS, PH.D.
Associate Vice President for Research; Professor, Political Science
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. Davis’ scholarly research has appeared in the most prestigious journals in political science. 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. Davis earned a bachelor’s degree at Lamar University, a master’s degree from Louisiana State University, and a doctorate from the University of Houston.

Race, Perseverance, and Catholicism (Evidence from National Black Catholic Survey) Post-Racial Society?  pg 31
CELIA DEANE-DRUMMOND, PH.D.
Professor, Theology


---

MALGORZATA DOBROWOLSKA-FURDYNA, PH.D.
Professor, Physics

Malgorzata 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. She is the recipient of the Kaneb Teaching Award, Rev. Edmund P. Joyce, C.S.C., Award for Excellence in Undergraduate Teaching, and the Shilts/Leonard Teaching Award. 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 and fellow of the American Association for the Advancement of Science.

---

REV. ROBERT A. DOWD, C.S.C., PH.D., ’87
Assistant Professor, Political Science; Director, Ford Family Program in Human Development Studies and Solidarity

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.

---

REV. MICHAEL S. DRISCOLL, PH.D.
Associate Professor, Theology

Michael Driscoll is a Catholic priest of the Diocese of Helena and associate professor of theology, 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. Recently Driscoll co-authored a book with Michael Joncas entitled, *The Order of Mass: A Roman Missal Study Edition and Workbook* (Chicago: Liturgical Training Publications, 2011). He served as president of the North American Academy of Liturgy (2002-03). He is a member of the international ecumenical association, Societas Liturgica, to which he was elected a member of the executive council (2002-08). In 2013 he finished his three-year term as president of the Catholic Academy of Liturgy.

---

The Lecturer Biographies
CRISLYN D’SOUZA-SCHOREY, PH.D.
Professor, Biology; Walther Cancer Institute Chair

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 at Washington University School of Medicine in St. Louis, before joining the University of Notre Dame faculty. A major line of research investigation in her laboratory is to understand the molecular basis of initiation and progression of cancers and its application toward diagnostics and therapeutics. D’Souza-Schorey has received several awards and honors during her career and serves on several national and international scientific review panels. In 2012, she was elected Fellow of the American Association for the Advancement of Science.

Fighting Cancer: Understanding Mechanisms of Cancer Progression  pg 23

EDMUND P. EDMONDS, J.D., ’73
Associate Dean, Director, Kresge Law Library

Ed Edmonds is the associate dean for library and information technology at the Kresge Law Library and a professor of law. Edmonds is a 1973 graduate of Notre Dame, and he has a library degree from Maryland and a law degree from Toledo. He has also served as the law library director at William & Mary, Loyola University New Orleans, and the University of St. Thomas. Edmonds’ teaching responsibilities include Advanced Legal Research, Intercollegiate Athletics Externship, and Sports Law Seminar. His primary scholarly interest is antitrust and labor issues involving baseball.

A Look at Baseball’s Handling of “A Fistful of Dollars”—MLB’s System of Salary Arbitration  pg 15

Baseball’s Interesting Relationship with the U.S. Supreme Court  pg 17

Libraries in a Most Dynamic Time: The Changing Landscape of Information Delivery  pg 28

WILLIAM N. EVANS, PH.D.
Professor, Economics and Econometrics

William Evans is a Keough-Hesburgh Professor in the Department of Economics. His research covers a broad range of areas including health economics and the economics of education. His papers have appeared in the top journals in the profession, and his research is frequently featured in the popular press. In 2012, with colleague James Sullivan, Professor Evans co-founded the Lab for Economic Opportunities (LEO) which is a research center that has partnered with Catholic Charities USA to identify effective and replicable solutions to reduce poverty in America. Professor Evans and his wife Eileen have three boys: Conor (ND 2012), Brendan (ND 2015), and Patrick.

The Lab for Economic Opportunities (LEO): Where Academics Join Service Providers in the Fight Against Poverty  pg 38

STEPHEN M. FALLON, PH.D.
Rev. John J. Cavanaugh, C.S.C., Professor of the Humanities; Professor, Program of Liberal Studies; Professor, English

Steve Fallon studies Milton and Renaissance literature and intellectual history. He is the author of Milton among the Philosophers (1991) and Milton’s Peculiar Grace: Self-Representation and Authority, and he is co-editor of Modern Library’s Complete Poetry and Essential Prose of John Milton. He has won two NEH Fellowships and the lifetime achievement award of the Milton Society in America. In 2001, he received the Charles Sheedy, C.S.C., Award for Teaching in the College of Arts & Letters. With Clark Power, he co-founded and continues to teach a course in literary and philosophical classics at South Bend’s Center for the Homeless.

Beyond Notre Dame’s Walls: Reading Great Books with the Homeless  pg 18

Genesis and Gender: Milton’s Adam and Eve and the Birth of Modern Marriage  pg 23
PATRICK J. FLYNN, PH.D.
Professor, Computer Science and Engineering; Concurrent Professor, Electrical Engineering
Patrick J. Flynn is a professor of Computer Science & Engineering at Notre Dame. He received the Ph.D. in Computer Science from Michigan State. He has held faculty positions at Notre Dame, Washington State, and Ohio State. His research interests include computer vision, biometrics, and image processing. Dr. Flynn is an IEEE Fellow, an IAPR Fellow, and an ACM Distinguished Scientist. He has received outstanding teaching awards from Washington State University and the University of Notre Dame.

Surveillance from 9/11 to Boston: Will Crowd-Sourced Surveillance Make Us Safer? pg 33

JAMES M. FRABUTT, PH.D., ’95
Mary Ann Remick Leadership Program Faculty, Alliance for Catholic Education (ACE); Concurrent Associate Professor, Psychology
Jim Frabutt, Ph.D., is a faculty member in the Alliance for Catholic Education and a Fellow in the Institute for Educational Initiatives. His professional efforts have been centered on understanding and developing policies, practices, and systems that support children and families’ quality of life. He has applied action-oriented, community-based research to areas such as school-based mental health, teacher and administrator inquiry, racial disparities in the juvenile justice system, and community violence reduction. He is a member of the American Psychological Association, the National Council on Family Relations, and the Mental Health-Education Integration Consortium. He has a bachelor’s degree in psychology (University of Notre Dame) and master’s and doctoral degrees in human development and family studies (University of North Carolina at Greensboro).

Community Safety and Youth Violence Prevention: A Focus on Schools pg 20
Entrusted in Faith: Parents, Children, and Catholic Schools pg 22
The Corner of Notre Dame Avenue and Main Street: Community-Engaged Scholarship at Notre Dame pg 36

AGUSTIN FUENTES, PH.D.
Professor, Anthropology; Director, Institute for Scholarship in the Liberal Arts
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). His research delves into the how and why of being human. Ranging from chasing monkeys to exploring the lives of our evolutionary ancestors, to examining what people actually do across the globe, Professor Fuentes is interested in both the big questions and the small details of what makes humans and our closest relatives tick. Current research includes cooperation and community in human evolution, multispecies anthropology, race and racism, and interdisciplinary approaches to human nature(s).

Bees Do It, Birds Do It—Are Humans Any Different? pg 17
It’s Not All Sex and Violence! pg 27
The Humanity of Animals and the Animality of Humans pg 37
What Race Is and What It Is Not pg 42

TIMOTHY S. FUERST, PH.D.
William and Dorothy O’Neill Chair in Economics; Endowed Professor, Department of Economics
Timothy S. Fuerst is the William and Dorothy O’Neill Professor of Economics at the University of Notre Dame. His research interests include monetary theory and policy, with a special focus on business cycles. Professor Fuerst also serves as a Senior Economic Advisor at the Federal Reserve Bank of Cleveland in Ohio. He is the author of more than 65 scholarly articles in numerous academic journals and Federal Reserve publications. His most recent work involves analyses of fiscal and monetary policy near the zero bound on interest rates. He serves on the Editorial Board of the Journal of Money, Credit and Banking. Fuerst received his Ph.D. in Economics from the University of Chicago in 1990.

How Do We Exit This Unusual Monetary Forest? pg 25
U.S. Federal Debt: How Big Is Big? pg 41
PETER M. GARNAVICH, PH.D.
Professor, Astrophysics/Cosmology Physics

Peter Garnavich is a professor of Physics at the University of Notre Dame where his research focuses on cataclysmic variable stars, supernovae, and cosmology. Prior to joining the Notre Dame faculty, he was a research fellow at the Harvard-Smithsonian Center for Astrophysics and received a M.Sc. from the Massachusetts Institute of Technology, and a Ph.D. from the University of Washington. He is a co-recipient of the 2007 Gruber Prize in Cosmology. At Harvard, he became a key member of the High-Z team that discovered that the rate of expansion of the universe is accelerating. The discovery was awarded the 2011 Nobel Prize in Physics.

- Big Science: The Largest Telescopes on Earth and in Space  pg 18
- Discovering Most of the Universe: The Accelerating Universe and Dark Energy  pg 21

BRAD S. GREGORY, PH.D.
Professor, History; Director, Institute for Advanced Study; Fellow, Nanovic Institute for European Studies

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 both of his books, Salvation at Stake: Christian Martyrdom in Early Modern Europe and The Unintended Reformation: How a Religious Revolution Secularized Society, received book prizes. A former junior fellow in the Harvard Society of Fellows, Gregory teaches courses on early modern Europe. In 2013 he was named the new Director of the Notre Dame Institute for Advanced Study.

- Science vs. Religion: The Compatibility and Complementary Flourishing of Catholicism and the Natural Sciences  pg 33
- The Reformation Era and the Makings of Modernity  pg 39
- Why History Matters for Catholics  pg 42

RICHARD W. GARNETT, J.D.
Professor, Law; Concurrent Professor, Political Science; Fellow, Institute for Educational Initiatives

Richard W. Garnett is professor of Law and concurrent professor of Political Science, and his work focuses on constitutional law, education reform, and church-state relations. He was raised in Anchorage, Alaska, and is a graduate of Duke University and Yale Law School. Before coming to Notre Dame in 1999, he was a law clerk to Chief Justice William Rehnquist and practiced law in Washington, D.C. He is the founding director of the Law School’s program on Church, State, and Society and serves as a consultant to the United States Conference of Catholic Bishops’ Committee on Religious Liberty.

- A Guided Tour of the Constitution of the United States  pg 15
- Law, Religion, and Politics: Understanding the Separation of Church and State  pg 28

THOMAS A. GRESIK, PH.D.
Professor, Economics; Fellow, Kellogg Institute for International Studies

Thomas Gresik is a professor in the Department of Economics and a fellow in the Kellogg Institute for International Studies. Gresik earned a Ph.D. in managerial economics and decision sciences from Northwestern University in 1987. Gresik studies the effect of private information on the performance of markets and regulations. Gresik is a co-editor for the Journal of Economic Behavior and Organization and is an associate editor for 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.

- Outrageous Energy Prices  pg 30
PATRICK N. GRIFFIN, PH.D., ’87
Madden-Hennebry Professor and Chair of History

Patrick Griffin was named the Madden-Hennebry Professor in 2008 and chair of the department in 2011. His work explores the intersection of colonial American and early modern Irish and British history. As such, it focuses on Atlantic-wide themes and dynamics. He has published work on the movement of peoples and cultures across the Atlantic Ocean, as well as the process of adaptation. He also examines the ways in which Ireland, Britain, and America were linked—and differed—during the seventeenth and eighteenth centuries. He has looked at revolution and rebellion, movement and migration, and colonization and violence in each society in comparative perspective.

How Two Brothers Started an Age of Revolution   pg 26
The American Revolution in Three Paintings   pg 35

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

Fr. Daniel Groody, C.S.C., is associate professor of theology and an award-winning teacher, author, and film producer. He holds a Bachelor of Arts from Notre Dame, a Master’s of Divinity and Licentiate from the Jesuit School of Theology, a doctorate from the Graduate Theological Union, and has done postdoctoral work at Oxford University. The producer of various films and author or editor of six books and various articles that have been translated into seven languages, he has worked with the U.S. Conference of Catholic Bishops, the Vatican, the World Council of Churches, the U.S. Congress, and the United Nations. He gives talks worldwide on migration, refugees, theology, and globalization.

A God of Life, a Civilization of Love: Globalization, Justice, and Catholic Social Teaching   pg 15
Dying to Live: Theological Perspectives on Undocumented Migration   pg 22

VIJAY GUPTA, PH.D.
Associate Professor, Engineering

Vijay Gupta is an associate professor in the Department of Electrical Engineering at the University of Notre Dame. He received his B. Tech degree from the Indian Institute of Technology, Delhi, and the M.S. and Ph.D. degrees from the California Institute of Technology, all in Electrical Engineering. He received the NSF CAREER award in 2009, the Ruth and Joel Spira award for excellence in teaching in the Department of Electrical Engineering at the University of Notre Dame in 2010, and the Donald P. Eckman award from the American Automatic Control Council in 2013. His research interests include cyber-physical systems, distributed estimation, detection and control, and, in general, the interaction of communication, computation, and control.

Electrification of the Transport Sector: Challenges and Opportunities   pg 22

ALEXANDER J. HAHN, ’69 M.S., ’70 PH.D.
Professor, Mathematics; Director, Honors Program, College of Science

Alexander Hahn has been professor of Mathematics at Notre Dame and chaired that department from 1996 to 2000. He has served as director of the Honors Program of the College of Science since 2000 and directed Notre Dame’s Kaneb Center for Teaching and Learning from 2002 to 2009. His long-standing interests in architecture, art, and connections between elementary mathematics and cultural and intellectual aspects of the human experience are realized in his recent book, Mathematical Excursions to the World’s Great Buildings, Princeton University Press, 2012. Having been born in Austria, German is Hahn’s native language. He is married to Marianne ’87, ’92 M.A., a native of Greece, who teaches German and French at Saint Mary’s College.

Galileo and His Science in Images   pg 23
Truth in Numbers: From Notre Dame Football to The Da Vinci Code   pg 41
KASTURI HALDAR, PH.D.
Professor of Biological Sciences; Director, Center for Rare & Neglected Diseases

Before coming to Notre Dame in 2008, Dr. Haldar held academic appointments at Northwestern University’s Feinberg School of Medicine and Stanford University. As the director of the Center for Rare and Neglected Diseases, 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.

GEORGES. HOWARD, PH.D.
Professor, Psychology

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.

MICHAEL D.
HILDRETH, PH.D.
Professor, Physics

Michael Hildreth is a physicist specializing in the study of elementary particles. With degrees from Princeton (A.B., 1988) and Stanford (Ph.D., 1995), he has conducted research at all of the world’s particle physics laboratories, including current activities at CERN, in Geneva, Switzerland, where he works on the Large Hadron Collider. Co-author of more than 700 publications, he has been recognized by the Department of Energy as an Outstanding Junior Investigator. At Notre Dame, Hildreth has received the Rev. Edmund P. Joyce, C.S.C., Award for Excellence in Undergraduate Teaching, and the Thomas P. Madden Award as the outstanding first-year professor.

EDWARD F.
HUMS,
M.B.A., ’75
Teaching Professor, Accountancy

Ed Hums was promoted to teaching professor in 2012 after serving eleven years as a full-time faculty member and twelve years as a part-time instructor. He currently teaches financial and managerial accounting to undergraduates, and team teaches a course in the Master of Nonprofit Administration program. He has received numerous awards for his teaching including the Frank O’Malley Teaching Award for Excellence in Undergraduate Teaching. In 2006, Hums was profiled in Businessweek as one of America’s favorite business professors. Hums previously served in various administrative roles for 26 years at the University.
LIONEL M. JENSEN, PH.D.
Associate Professor, East Asian Languages and Cultures; Associate Professor, History

Lionel M. Jensen received his Ph.D. in Chinese history from the University of California (Berkeley) and is associate professor of East Asian Languages and Cultures and faculty fellow in the Kellogg Institute for International Studies. He is the author of Manufacturing Confucianism: Chinese Traditions and Universal Civilization and has co-edited and co-authored five other works: Early China 20 (1997), China beyond the Headlines (2000), China Off Center: Mapping the Margins of the Middle Kingdom (2002), China’s Transformations: the Stories beyond the Headlines (2007), and China In and Beyond the Headlines (2012). In 2010 he received the Edmund P. Joyce, C.S.C., Award for Excellence in Undergraduate Teaching.

- China, Tibet, and Taiwan: A Fateful Triangle pg 19
- China’s “Confucius Institutes” and the American Academy: Money, Politics, Persuasion and Propaganda pg 19
- Emergent World Power: China’s 21st Century Revolution pg 22

TIMOTHY A. JUDGE, PH.D.
Franklin D. Schurz Professor of Management

Timothy A. Judge is the Franklin D. Schurz Professor, Department of Management, Mendoza College of Business, University of Notre Dame. Previously Judge served on the faculties of Cornell University, University of Iowa, and University of Florida. Judge publishes research on the topics of personality assessment, intelligence, behavioral genetics, job attitudes, work motivation, and career success. Judge is a Fellow of the American Psychological Association, American Psychology Society, and the Academy of Management. The classes Judge teaches include Management Competencies, Leadership & Decision-Making, and Staffing Analytics. His research has been featured in newspapers (New York Times, Wall Street Journal, USA Today, Washington Post), television (CNN, ABC, NBC, MSNBC, Fox News, NPR, BBC), and periodicals (Atlantic Monthly, Time, Businessweek, Fortune, Forbes).

- Behavioral Genetics and Behavior: Its Implications for You pg 17
- Hiring Wrong and How To Do It Right pg 25

RICHARD A. JENSEN, PH.D.
Gilbert F. Schaefer Professor and Chair, Department of Economics

Richard Jensen came to Notre Dame in 2000, and has served as chairperson since 2001. His primary areas of expertise are the economics of innovation and environmental economics, and his current research interests include the economics of intellectual property, especially the 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 Oceanic and Atmospheric Administration, and the Kauffman Foundation, and been published in the American Economic Review, Quarterly Journal of Economics, Journal of Economic Theory, and Management Science.

- A History of Financial Crises pg 15
- Academic Entrepreneurship pg 16
- The Costs and Benefits of Reducing Carbon Emissions pg 36

PETER K. KILPATRICK, PH.D.
Matthew H. McCloskey Dean, College of Engineering

Peter Kilpatrick received his degrees in Chemistry and Chemical Engineering from Occidental College and the University of Minnesota. He served on the faculty of North Carolina State University for 25 years, the last eight as department chairman of chemical engineering. The focus of his research is interfacial science, with emphasis on molecular assembly and its role in biology, petroleum production, and consumer products. He has published over 100 papers and holds 14 patents. In January 2008, he accepted the position of McCloskey Dean of Engineering and professor at the University of Notre Dame. The College has seen dramatic increases in undergraduate and graduate enrollments and in research expenditures in recent years.

- Beauty: The Nature of Discovery in Science and Technology and the Role of the Beautiful in Our Ascendance to God pg 17
KWAN S. KIM, PH.D.
Professor Emeritus, Economics; Fellow, Kellogg Institute for International Studies

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 South Korea; and Papers on the Political Economy of Tanzania. His recent collaborative work with Chinese colleagues focuses on the global environmental and developmental impacts of China’s fossil-fuel energy and intensive resource-use system.

DONALD P. KOMMERS, PH.D.
Joseph and Elizabeth Robbie Professor of Political Science; Concurrent Professor Emeritus, Law

Donald Kommers is the Joseph and Elizabeth Robbie Professor of Political Science and Professor Emeritus, Law. The co-author of major textbooks on American and German constitutional law, now in their third editions, he has been a member of Notre Dame’s faculty since 1963. He has also received numerous honors and fellowships over the years, including honorary doctor of law degrees from Germany’s Heidelberg University and St. Norbert College. In 2009, he also won the Berlin Prize from the American Academy in Berlin, and in 2010 Germany’s president awarded him the German Federal Republic’s Distinguished Service Cross (Bundesverdienstkreuz) at a special ceremony in Chicago in recognition of his decades of work on German law and politics.

GARY A. LAMBERTI, PH.D.
Professor and Chair, Biological Sciences

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 at Notre Dame since 1989. Lamberti is an aquatic ecologist and environmental scientist whose research focuses on salmon biology, invasive species, wetland conservation, and river restoration. At Notre Dame, Lamberti teaches biostatistics, stream ecology, and restoration ecology. He has authored more than 150 scientific publications, and has edited a book entitled Methods in Stream Ecology. Lamberti is also a past president of the Society for Freshwater Science.

Global Issues and Catholic Social Teaching  pg 24
How to Help Poor Nations: What Must We Look for to Unlock Development?  pg 26
The Global Poverty Gap and World Hunger  pg 37
The United States and China Link in the New Asian Century  pg 40
Two Koreas, China, and the U.S.: Current Issues in Global Geopolitical Relations  pg 41
Can Roe v. Wade Be Overturned? If Not, What Alternatives or Strategies Are Available to Protect Unborn Life in America?  pg 18
Religion and the Constitution  pg 32
The U.S. Constitution: A Workable Document or Relic of the Past?  pg 40

The Global Freshwater Crisis—Challenges and Solutions  pg 37
The Incredible Saga of Pacific Salmon  pg 38
DANIEL K. LAPSLEY, PH.D.
Professor and Chair, Psychology

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 is the author or editor of seven books and over 100 articles and chapters on various topics in adolescent and educational psychology. In addition to his duties as department chair, Dr. Lapsley is coordinator of academic programs for the Alliance for Catholic Education. Visit his lab website: www.nd.edu/~dlapsle1/Lab.

REV. DAVID T. LINK, LL.D., D.LIT., D.SC. ’58, ’61 J.D.
Joseph A. Matson Dean Emeritus and Professor of the Law School and President Emeritus of the University of Notre Dame Australia

Father David Link is currently a volunteer chaplain for the Northern Indiana Prisons. Previously he served as the deputy director of Religious and Community Activities for the Indiana Department of Corrections, provost and academic vice president of the St. Augustine University School in South Africa, dean of Law and deputy vice president of the University of St. Thomas, and president of the Centre for Healing and the Law. He was a co-founder of the South Bend Center for the Homeless and serves on the boards of Dismas House, the Miracle of Nazareth Foundation, Skyline Corporation, and World Dignity, Inc. He is a teacher and scholar in the fields of Professional Ethics, University Administration, Rights of the Disadvantaged, International Taxation, and Computers and the Law.

MICHAEL N. LYKOUDIS, M. ARCH.
Francis and Kathleen Rooney Dean and Professor, School of Architecture

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 became chair of the school in 2002 and has been serving as dean since 2004. He has devoted his career to the building, study, and promotion of traditional architecture and urbanism. A graduate of Cornell University, Lykoudis earned his master’s degree from the University of Illinois’ joint business administration and architecture program. He is currently co-curator an exhibition in Athens, Greece at the Benaki Museum that addresses the critical issues facing the built environment today.

58
EDWARD J. MAGINN, PH.D.
Professor and Department Chair, Chemical and Biomolecular Engineering
Edward Maginn received a B.S. from Iowa State University and a Ph.D. from the University of California (Berkeley), both in chemical engineering. He also worked for a time for Procter and Gamble. He joined the faculty of the University of Notre Dame in 1995. Maginn teaches courses on thermodynamics, molecular modeling, separations, and process design. His research focuses on the use of molecular modeling to design new materials for energy and environmental applications. He has been named teacher of the year in the College of Engineering and has received several national awards for research.


MAGINN

MARY ANN MCDOWELL, PH.D.
Associate Professor, Biological Sciences
Mary Ann McDowell is an associate professor in the Department of Biological Sciences at the University of Notre Dame and 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.


MATOVINA

JOHN T. MCGREEVY, PH.D., ’86
I.A. O’Shaughnessy Dean, College of Arts and Letters


McGuire

McGreevy

McGreevy

McGreevy

McGreevy

McGreevy

McGreevy

McGreevy

McGreevy

McGreevy

McGreevy
JAMES J. MCKENNA, PH.D.
Rev. Edmund P. Joyce, C.S.C., Chaired Professor in Anthropology; Director, Mother-Baby Behavioral Sleep Laboratory; Fellow, American Association for the Advancement of Science

James McKenna is the Edmund P. Joyce, C.S.C., Chaired Professor in Anthropology and director of the Mother-Baby Behavioral Sleep Laboratory at the University of Notre Dame. He serves on the Health Advisory Board of La Leche League International and is a Fellow in the American Association for the Advancement of Science. He obtained his undergraduate degree 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.

| Changing Concepts of Infant Care and Parenting: Sleeping With Baby, Breastfeeding, and Infant Sleep Position | pg 19 |
| Do Men and Women Speak in Two Different Tongues? If So, Why? | pg 21 |
| Human Aggression: Is It Really in the Genes? | pg 26 |
| Stone Age People in a Space Age World: Changing Concepts of Health and Illness | pg 33 |
| The Society That Mistook Its Children for Bats | pg 40 |

KEVIN M. MISIEWICZ, PH.D.
Professor Emeritus, Accountancy

Kevin Misiewicz earned a B.B.A. in accounting from Western Michigan University and a Ph.D. from Michigan State University. He primarily taught tax, financial accounting, and ethics courses at Notre Dame from 1978 to 2011. He also is a former CPA. Misiewicz’s administrative roles included director of the Master of Nonprofit Administration program in the Mendoza College of Business. Misiewicz and his wife received 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.

| Investing in Your Marriage So It Pays High Dividends | pg 27 |
| What’s My Personal GPS for Acting Ethically? | pg 42 |

SHAHRIAR MOBASHERY, PH.D.
Professor; Navari Family Chair, Life Sciences

Shahriar Mobashery 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 280 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 received his B.S. from the University of Southern California in 1981 and his Ph.D. from the University of Chicago in 1985.

| Antibiotics: The Twentieth-Century “Silver Bullets” and How They Are Being Tarnished | pg 16 |
| Fighting for Global Health: The Eck Institute for Global Health | pg 23 |
| How Methicillin-Resistant Staphylococcus Aureus (MRSA) Has Become a Global Clinical Scourge | pg 25 |

MARISEL C. MORENO, PH.D.
Associate Professor, Latino/a Literature

Marisel Moreno is an associate professor of Latino/a Literature in the Dept. of Romance Languages and Literatures at Notre Dame. She was a recipient of the American Association of University Women Fellowship in 2009-2010. Her first book, Family Matters: Puerto Rican Women Authors on the Island and the Mainland, was published as part of the New World Series by the University of Virginia Press. In 2011, she received the Indiana Governor’s Award for Service-Learning. Prof. Moreno’s teaching and research interests include Latino-Caribbean authors (Puerto Rican, Dominican, and Cuban authors in the U.S.), Afro-Latinos, and the so-called “Other” Latinos (Salvadorans, Guatemalans, and Peruvians).

| Why Teaching US Latino Literature Matters: Living the Mission of Our University | pg 43 |
VINCENT PHILLIP MUÑOZ, PH.D.
Tocqueville Associate Professor of Religion and Public Life, Political Science; Concurrent Associate Professor, Law


- Did the Founding Fathers Intend to Separate Church from State?  pg 21
- Notre Dame v. Sebelius: Our Lady’s University’s Fight for Religious Freedom  pg 29

PATRICK E. MURPHY, PH.D., ’70
Professor, Marketing

Patrick Murphy, professor of marketing, has been a member of the University of Notre Dame faculty since 1984. He is a former chair of the Department of Marketing and was a Fulbright Scholar at the University College Cork in Ireland (1993-94). Before coming to Notre Dame, Murphy taught 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. In 2011, he was recognized by the American Marketing Association with a Lifetime Achievement Award for his contributions to the field.

- Corporate Citizenship, Ethics, and Sustainability  pg 20
- Ethical Business in the 21st Century  pg 23

JOHN C. NAGLE, J.D.
Professor; The John N. Matthews Chair in Law

John Nagle teaches, writes about, and has practiced environmental law. His book *Law’s Environment: How the Law Affects the Environment*, was published by Yale University Press in 2010. His current book project examines the relationship between Christian teaching and environmental law. Before joining the Notre Dame faculty, Nagle worked in the U.S. Department of Justice and he served as a law clerk to Judge Deanell Reece Tacha of the U.S. Court of Appeals for the 10th Circuit. He is a graduate of Indiana University and the University of Michigan Law School.

- America the Beautiful  pg 16
- China’s Environmental Disaster  pg 19
- Congress Isn’t Broken  pg 20
- God’s Creation and Our Laws  pg 24

RUDOLPH M. NAVARI, M.D., PH.D., ’66
Professor, Chemistry and Biochemistry

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 screening, 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.

- Cancer Research at Notre Dame  pg 19
- Clinical Medical Ethics  pg 20
ROBERT C. NELSON, PH.D., ’64, ’66 M.S.
Professor, Aerospace and Mechanical Engineering

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 Penn State and later worked as an engineer at the U.S. Air Force Flight Dynamics Laboratory at Wright Patterson Air Force Base in Ohio. In 1975, he joined the faculty at Notre Dame. His teaching and research interests include aerodynamics, flight dynamics of aircraft, and wind turbine control and performance.

*** Wind Energy Research at Notre Dame—Developing a Better Energy Source pg 43 ***

WALTER J. NIGGORSKI, PH.D.
Professor Emeritus, Program of Liberal Studies; Concurrent Professor, Political Science

Walter Nicgorski joined the Notre Dame faculty in 1964, having done his M.A. and Ph.D. at the University of Chicago. He has been the editor of The Review of Politics (1994-2004) and has been chair of the Program of Liberal Studies, Notre Dame’s 63-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.). He has published essays and books on Cicero, liberal and character education, American political foundations, Leo Strauss, Yves Simon, and Allan Bloom.

*** A Superb Statesman and Thinker: Cicero’s Achievements in the Roman Republic pg 16 ***

*** Classical Perspectives on Friendship and Aging pg 20 ***

*** The American Constitutional Tradition: Historic Strengths and Current Challenges pg 35 ***

*** The Federalist Papers: A Unique and American Great Book pg 37 ***

*** The Morality of the Liberal Arts pg 38 ***

JONATHAN NOBLE, PH.D.
Assistant Provost, ND International; Executive Director, Institute for Asia and Asian Studies; Associate Professional Specialist, ND International; Fellow, Kellogg Institute of International Studies

Jonathan Noble is assistant provost for Asia within Notre Dame International. His responsibilities include developing academic programs in Asia and Asian studies and directing the University’s offices in Asia. Holding a Ph.D. in East Asian languages and literatures from The Ohio State University, his research focuses on contemporary Chinese culture and society. He is the author of some 50 articles and translations, and he was one of 20 China scholars in the United States selected in 2005 to participate in the inaugural Public Intellectuals Program sponsored by the National Committee on United States-China Relations. Noble is also acting executive director of the Institute for Asia and Asian Studies and a fellow of the Kellogg Institute for International Studies.

*** China’s Cultural Trends pg 19 ***

*** Going for the Gold: China, the Olympics, and Notre Dame pg 24 ***

THOMAS F. NOBLE, PH.D.
Professor, History; Fellow, Nanovic Institute for European Studies

Thomas Noble, a graduate of The Ohio University and Michigan State, is professor of history and formerly chair of the Department of History and director of the Medieval Institute. He has published and lectured wildly on Europe and the papacy. He has held numerous fellowships, been a member of the Institute for Advanced Study (Princeton), and is a Fellow of the Medieval Academy of America. In 1999 he won the University of Virginia’s Alumni Distinguished Professor Award, in 2008 Notre Dame’s Edmund P. Joyce, C.S.C., Award for Excellence in Undergraduate Teaching, and in 2011 the Charles Sheedy, C.S.C., Award for Excellence in Teaching in the College of Arts and Letters.

*** Faith Taking Shape: Early Christianity and the Arts pg 23 ***

*** Western Civilization: What a Good Idea pg 41 ***
REV. RONALD J. NUZZI, PH.D.
Senior Director, The Alliance for Catholic Education (ACE)

Father Ron Nuzzi, a priest of the Diocese of Youngstown, Ohio, currently serves as a senior director in the Alliance for Catholic Education (ACE). Nuzzi holds a Ph.D. in educational leadership and graduate degrees in theology, philosophy, and educational administration. He 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 authored numerous books on Catholic education and has completed several national studies focused on pastors, principals, and the use of buildings that once housed Catholic schools. He has been a visiting professor at the University of Notre Dame Fremantle in Western Australia, and has addressed Catholic educators throughout the U.S., Canada, Australia, Ireland, and Mexico.

Catholic Schools and the New Evangelization  pg 19
Only the Strong Can Be Gentle: Toward Spirituality for Leadership  pg 29

PATRICIA A. O’HARA, ’74 J.D.
Professor, Law

Patricia O’Hara joined the faculty 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 became dean of the Law School and served in that capacity for 10 years. Professor O’Hara returned to the faculty in 2010-2011. Her areas of specialty include corporate law and higher education. She is a member of the advisory board of the Alliance for Catholic Education.

Keeping Faith with Father Sorin’s Vision: Notre Dame’s Distinctive Role in Higher Education in the 21st Century pg 27
Parental Choice: An Issue of Social Justice  pg 30

SUSAN C. OHMER, PH.D.
Associate Professor of Film, Television; Carey Chair in Modern Communications; Director of Digital ND

Dr. Ohmer teaches classes in film and television history, including “Film and Digital Culture” and “Media and Presidential Elections.” Her research focuses on the industrial and organizational aspects of media companies. Her first book, “George Gallup in Hollywood,” examines the use of market research in the film industry, and she is completing a book on the Disney studio during the 1940s. As an administrator, she has served as a Provost’s Fellow (2007-2009), as assistant provost (2009-2011), and as interim director of the Hesburgh Libraries (2010-2011). She is spearheading a new initiative to create a digital presidential library of Father Hesburgh’s papers.

The Digital University  pg 36

REV. HUGH R. PAGE JR., PH.D.
Vice President, Associate Provost, Undergraduate Affairs; Dean, First Year Studies; Associate Professor of Theology and Africana Studies

A graduate of Hampton University (B.A., History, 1977); the General Theological Seminary (M.Div., 1980; STM, 1983); Harvard University (M.A., Near Eastern Languages, 1988; Ph.D., Near Eastern Languages, 1990); and the Graduate Theological Foundation (D.Min., Applied Ministries, 2006), his interests include: early Hebrew poetry; ancient myth; Africana biblical hermeneutics and esotericism; and Anglican spirituality. He is an Episcopal priest, poet, musician, photographer, martial artist, and certified tennis teaching professional.

Early Hebrew Poetry and 21st Century Spirituality pg 22
Religion, Race, and Technology  pg 32
The Bible and the Africana Experience  pg 35
F. CLARK POWER, ED.D.
Professor, Program of Liberal Studies; Program Director, Play Like A Champion™; Concurrent Professor, Psychology; Fellow, Institute for Educational Initiatives

F. Clark Power has been teaching in the Program of Liberal Studies at the University of Notre Dame for more than 30 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.

- Can Virtue Be Taught? Moral and Character Education in America  pg 18
- Play Like a Champion Today: Putting Fun and Virtue First in Youth Sports  pg 30

MICHAEL J. PRIES, PH.D., ’93
Associate Professor, Economics

Michael Pries joined the Department of Economics 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 *European Economic Review*, the *Review of Economic Dynamics*, and the *Journal of Economic Dynamics and Control*.

- Our Growing National Debt and What It Means for Our Economic Future  pg 29
- The Lost Art of Dress  pg 38
- Who Won the Bible War?  pg 42

LINDA PRZYBYSZEWSKI, PH.D.
Associate Professor, History; Concurrent Professor, Law

Linda Przybyszewski joined the History Department in 2005. She studies and teaches the history of American law and culture. 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 has recently turned to writing the history of how Americans learned and forgot how to dress. Przybyszewski’s most recent publication is *Religion and Morality in the Constitutional Order*, for the American Historical Association. In 1999, she published *The Republic According to John Marshall Harlan*. She also edited his wife’s memoirs, *Some Memories of a Long Life, 1854-1911* (2002). Przybyszewski earned her Ph.D. from Stanford University in 1989 and her B.A. from Northwestern University in 1984.

- Don’t Know Much About History  pg 21
- Islam, the Catholic Church, and the Future of the World  pg 27
- The Bible and the Qur’an  pg 35

GABRIEL SAID REYNOLDS, PH.D.
Professor, Theology

ROBIN F. RHODES, PH.D.
Associate Professor, Art, Art History, Design; Concurrent Associate Professor, Classics

Robin Rhodes is an archaeologist and historian of classical art and architecture. His most recent work includes the final preparation of a monograph on the earliest monumental temple in Greece, *The Seventh Century Temple on Temple Hill in Corinth*, and the collaborative creation and curation of an exhibit of the Athenian Acropolis. Other recent work includes the publication of edited volumes on *The Acquisition and Exhibition of Classical Antiquities: Professional, Legal and Ethical Perspectives and Eclectic Antiquity: The Classical Collection of the Snite Museum of Art*. His book, *Architecture and Meaning on the Athenian Acropolis* (Cambridge U Press) is in its fifth printing. Before coming to Notre Dame, he taught at Yale University, Columbia University, and Bowdoin College.

- *Reconstructing Ancient Corinth* pg 31
- *The Origins of Monumental Architecture in Greece* pg 39

KAREN E. RICHMAN, PH.D.
Director, Migration and Border Studies, Institute for Latino Studies; Concurrent Associate Professional Specialist, Anthropology

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 Alterity 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.

- *A More Powerful Sorcerer? Magic and Conversion in a Haitian Transnational Community* pg 15
- *Immigrants, Social Investments, and Social Capital: A Mexican Immigrant Case Study* pg 26
- *Religion at the Epicenter: Facts and Fables* pg 32
- *Run From the Earthquake, Fall into the Abyss: A Léogane Paradox* pg 32

JUAN M. RIVERA, PH.D.
Professor Emeritus, Accounting; Fellow, Kellogg Institute for International Studies

Juan Rivera is a certified public accountant with areas of expertise in international financial reporting, foreign exchange risk, and international taxation. He has been the recipient of two Fulbright Fellowships, to Panama (1986) and to Mexico (2001), and of a three-year grant from USAID to promote social enterprises and business opportunities for small-scale agricultural producers. He 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.

- *The Adoption of IFRS by Public Corporations in the World* pg 34
- *The Foreign Corrupt Practices Act (FCPA)* pg 37
- *The Sarbanes Oxley Act (SOX) of 2001 and Transparency in Corporate Financial Reporting* pg 39

MARK W. ROCHE, PH.D.
Rev. Edmund P. Joyce, C.S.C., Professor of German Language and Literature; Concurrent Professor, Philosophy

Mark W. Roche is the Rev. Edmund P. Joyce, C.S.C., Professor of German Language and Literature and concurrent professor of Philosophy. In 2006 he received the Kaneb Teaching Award. Among his books are *Why Choose the Liberal Arts?*, which received the 2012 Frederic W. Ness Book Award from the Association of American Colleges and Universities, and *Why Literature Matters in the 21st Century*, which was chosen as an Outstanding Academic Title by Choice Magazine. Roche served as the I. A. O'Shaughnessy Dean of the College of Arts and Letters from 1997 to 2008.

- *Beautiful Ugliness and the Story of Christianity* pg 17
- *Religion and Intellectuals* pg 32
- *What’s So Funny About a Joke?* pg 42
CHARLES M. ROSENBERG, PH.D.
Professor, Art History

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 ones to the Harvard University Center for Italian Renaissance Studies in Florence and the American Academy in Rome. 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 of Rembrandt prints.

Leonardo da Vinci: Painter of Mysteries  pg 28
The Art Museum in the 21st Century  pg 35
The Sistine Chapel: History and Meaning  pg 39

DEBORAH L. ROTMAN, PH.D.
Director, Center for Undergraduate Scholarly Engagement (CUSE)

Dr. Deb Rotman is the Paul and Maureen Stefanick Faculty Director of the Center for Undergraduate Scholarly Engagement (CUSE). Her archaeological research focuses on nineteenth-century Irish immigrant enclaves in the Midwest and includes archival research and oral history collection in both the U.S. and Ireland. She received her B.A. from Grand Valley State University (1993), M.A. from Western Michigan University (1995), and Ph.D. from the University of Massachusetts, Amherst (2001). In 2011, Dr. Rotman was awarded the prestigious Rev. Edmund P. Joyce, C.S.C., Award for Excellence in Undergraduate Teaching. Professor Rotman teaches for Anthropology, Irish Studies, and Gender Studies.

The Fighting Irish: 19th-Century Immigrant Life in the Midwest  pg 37

RANDAL C. RUCHTI, PH.D.
Professor, Physics

Randy Ruchti specializes in particle physics, detector development, and science education. As a member of the CMS experiment at CERN (Geneva, Switzerland), Ruchti and CMS recently discovered a new fundamental particle called a Higgs Boson, thought to be important to our understanding of mass. To study such fundamental objects, 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 also a co-founder of QuarkNet, a National Science Education project that partners high school teachers and students with research physicists in the United States and worldwide.

QuarkNet: A Partnership of Research Scientists and High School Teachers and Students  pg 31
Recipe for a Universe: Physics at the Energy Frontier  pg 31
Support for Basic Research: A Perspective  pg 33

O. CARTER SNEAD, J.D.
Professor, Law; W.P. and H.B. White Director of the Notre Dame Center for Ethics and Culture

Professor Snead is an internationally recognized expert in Public Bioethics—the governance of science, medicine, and biotechnology in the name of ethical goods. His scholarly works have explored issues relating to neuroethics, enhancement, stem cell research, abortion, and end-of-life decisionmaking. He has advised officials in all three branches of the federal government. Among other posts, he served as General Counsel to the President’s Council on Bioethics (2002-2005).

The HHS Contraceptive Mandate and Religious Liberty  pg 37
The Law, Ethics, and Policy of Human Cloning  pg 38
REV. THOMAS G. STREIT, C.S.C., ’80, ’85 M.DIV., ’91 M.S., ’94 PH.D.
Founder, Notre Dame Haiti Program

Rev. Tom Streit, C.S.C., works in Haiti studying transmission dynamics for the exotic parasitic disease lymphatic filariasis, which is a leading cause of elephantiasis and disability worldwide. Streit had a vision that social and natural science, law, and business students, faculty, and alumni could, working from a Gates-funded facility near Port-au-Prince, be engaged to help eradicate the disease by 2020. The leadership of the University/College of Science has helped identify more than $15 million in support of a campaign which, in keeping with the Church’s/Notre Dame’s mission, puts our powerful operational research apparatus at the service of the poor.

JAMES X. SULLIVAN, PH.D., ’93
Associate Professor, Economics

Jim Sullivan is the McDonough associate professor of Economics at the University of Notre Dame, and a research affiliate of the National Poverty Center. His research examines the consumption, saving, and borrowing behavior of the poor in the U.S.; the impact of welfare and tax policy; and poverty measurement. In 2012, Sullivan co-founded the Lab for Economic Opportunities, a research center that partners with Catholic Charities and other service providers to evaluate program impact and identify effective and replicable solutions to reduce poverty in America. He received his B.A. from Notre Dame and his Ph.D. from Northwestern University.

DUNCAN G. STROIK, M.Arch.
Professor, Architecture

Duncan G. Stroik is a practicing architect and professor of Architecture at the University of Notre Dame. His built work includes the Our Lady of the Most Holy Trinity Chapel in Santa Paula, California, the Shrine of Our Lady of Guadalupe in La Crosse, Wisconsin, and the restoration of Saint Joseph Cathedral in Sioux Falls, South Dakota. Professor Stroik edits the journal Sacred Architecture and his recent book is The Church Building as a Sacred Place: Beauty, Transcendence, and the Eternal.

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

Lee Tavis is the C.R. Smith Professor of Finance Emeritus and a Fellow for the Joan B. Kroc Institute for International Peace Studies and Kellogg Institute for Peace Studies. 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.

Hesburgh Lecture Series | 2014 Program 67
ANTHONY M. TROZZOLO, PH.D.
Huisking Professor Emeritus of Chemistry and Biochemistry


A Serendipitous Route to the Golden Dome  pg 15

EUGENE C. ULRICH, PH.D.
Professor, John A. O’Brien Chair, Hebrew Scripture, Theology

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 for Oxford University Press 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.

The Impact of the Dead Sea Scrolls on Our Bible  pg 38

JOEL E. URBANY, PH.D.
Professor, Marketing

Joe Urbany (Ph.D., The Ohio State University) is a professor of marketing in the Mendoza College of Business. His research has been cited in U.S. News and World Report, MSNBC, the Wall Street Journal, UPI, and in other international media, and has received several distinctions, including a #6 ranking in a 2012 analysis of over 2,000 authors contributing to research in pricing in marketing journals between 1980 and 2010. He has won teaching recognitions at several universities, and is co-founder of 3CircleGrowth, LLC, a start-up which commercializes a proprietary model of growth strategy.

Grow by Focusing on What Matters: Competitive Strategy in 3-Circles  pg 24

DOMINIC O. VACHON, PH.D., ’80, ’85 M.DIV.
Director, Ruth M. Hillebrand Center for Compassionate Care in Medicine

Dominic Vachon is the director of the Ruth M. Hillebrand Center for Compassionate Care in Medicine in the College of Science, dedicated to advancing the scientific theory and practice of compassionate care in medicine. Vachon graduated from Notre Dame with bachelor’s degrees in psychology and philosophy in 1980 and a Master of Divinity in 1985. In 1993, he received a Ph.D. in Counseling Psychology from Loyola University, Chicago. Vachon does research in empathy and burnout, physician communication, and the role of spirituality in helping others; he teaches courses in the science of compassion, spiritualities of caring, and medical counseling skills.

Transcending Suffering: Spirituality and Maintaining Compassion in the Encounter with Human Pain  pg 41

What Difference Does Caring Make? The Uses and Misuses of Caring Science in Business, Healthcare, and Ministry  pg 41

What Is Science Saying About Compassion?: Insights from Recent Research in Neuroscience, Psychology, and Biology  pg 42
JAMES C. VANDERKAM, PH.D.
John A. O’Brien Chair and Professor of Theology (Old Testament)

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 is also the editor-in-chief of the Encyclopedia of the Dead Sea Scrolls, and was editor of the Journal of Biblical Literature.

- The Amazing Dead Sea Scrolls: What They Are and What They Mean pg 34
- The Dead Sea Scrolls and the Bible pg 36

MITCHELL R. WAYNE, PH.D.
Chair, Department of Physics

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. Prof. Wayne is particularly interested in new techniques for particle detectors and in searches for physics beyond the “standard model.”

- Einstein: How One Mild-Mannered Physicist Changed the Way We Understand Our World pg 22
- The Higgs Boson: Have We Finally Discovered the “God Particle”? pg 37

CHRISTOPHER J. WALLER, PH.D.
Professor, Economics; Fellow, Kellogg Institute for International Studies; Fellow, Nanovic Institute for European Studies

Christopher Waller is professor of Economics. He was the Gilbert Schaefer Chair of Economics (2003-2011). Prior faculty appointments include the C. M. Gatton Chair, University of Kentucky and Indiana University. Currently he is on leave as Senior Vice President and Research Director of the Federal Reserve Bank of St. Louis where he is the primary policy advisor to the President and attends the FOMC meetings in Washington, D.C. His research interests include monetary policy, monetary theory, and the political economy of central banking. He has been a visiting scholar at the Federal Reserve System and the Central Intelligence Agency.

- Current Federal Reserve Policy: What Are They Doing and Why? pg 21
- What is Money and Why Do We Use It? pg 42

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; Director, Center for Ethics and Religious Values in Business

Oliver Williams is a faculty member of the Mendoza College of Business and is director of the Center for Ethics and Religious Values in Business. Williams is the editor or author of 15 books as well as numerous articles on business ethics in journals. He served as an associate provost of the University of Notre Dame and is a past chair of the Social Issues Division of the Academy of Management. In 2006, he was appointed a member of the three-person Board of Directors of the United Nations Global Compact Foundation. He has served as a visiting professor in the University of Cape Town in Africa and Kyung Hee University in Korea. He is an ordained priest in the Congregation of Holy Cross.

- Can You Do Well While Doing Good? pg 18
- Recent Catholic Social Thought: A Remarkable Turn pg 31
- Sustainable Development: The UN Global Compact—The Millennium Development Goals and the Common Good pg 34
HESBURGH LECTURE SERIES
2014 PROGRAM