Distinguished Speaker Series hosts Leonard Pitts, Pulitzer Prize winner

Pulitzer Prize-winning syndicated columnist Leonard Pitts Jr. will offer his commentary on pop culture, social issues and family life at 8 p.m. Wednesday, Feb. 7, in Kennedy Union ballroom as part of UD's Distinguished Speaker Series.

Pitts was hired by the Miami Herald as a pop music critic in 1991. By 1994 he was writing about race and current affairs in his own column. His column runs twice weekly in nearly 250 newspapers. “We’ll Go Forward From This Moment,” perhaps his most famous column, was an open letter to the terrorists following the Sept. 11 attacks that circulated the globe, generated nearly 30,000 e-mails, was set to music and was read on television by Regis Philbin.

The 2004 Pulitzer Prize winner for commentary wrote Becoming Dad: Black Men and the Journey to Fatherhood. The five-time National Headliners Award winner also has written radio programs on topics ranging from Madonna to Martin Luther King Jr. and once was a writer for “Casey’s Top 40 with Casey Kasem.”

Law School to host PBS preview on Supreme Court

A free, public viewing of the second episode of a new PBS series, The Supreme Court: Nation of Liberties, will be held at 6:30 p.m. Monday, Feb. 5, in Keller Hall, in conjunction with a discussion of the history and future of the U.S. Supreme Court. The episode also will air Feb. 7 on ThinkTV.

UD School of Law Dean Lisa Kloppenberg,

From the cover: Emotions speak in student’s award-winning photo

Senior Mary Lynch knows something about depression, both from personal experience and from scholarly research. Her interest in the topic inspired “Where Does the Mind Wander?” a photograph she submitted for the seventh annual Honors Art Exhibit.

“I want people to be able to take what they need from my artwork,” said Lynch, a visual communications design major. Her honors thesis focuses on clinical depression and how it is manifested. “I chose my thesis because I, myself, went through depression when I was in high school,” she said.

Coming to college allowed Lynch to realize she wasn’t alone. She was able to open up with a personal discovery. “I sort of credit the disease for giving me passion for being an artist,” she said. “Had I not gone through it I would not have found art as an outlet.”

The figure of Lynch repeated throughout “Where Does the Mind Wander?” attests to the struggles she and many other students encounter when on the threshold of adulthood. Her work also caught others’ attention, winning the Honors Exhibit best of show award and a $500 scholarship.

Next year Lynch plans to continue her education back at home in St. Louis and is considering graduate work in art therapy or psychology. Lynch said she is excited to have so many eyes upon her work. “It gives me a lot of pride to participate in something like this for so long and have so many different people get to see it.”

“Where Does the Mind Wander?” and other works in the Honors Exhibit will be displayed until Nov. 16, 2007, in Alumni Hall 125.

—Johnnie Kling

Cover photo: “Where Does the Mind Wander?” a photo by UD senior Mary Lynch, won best of show in the annual Honors Art Exhibit. See story, above.
Paul Rusesabagina, Rwandan hotel manager, to share story of courage, hope

Paul Rusesabagina, who turned the hotel he managed into a sanctuary and saved more than 1,200 people during the Rwandan genocide in 1994, will join UD law professors Dennis Greene and Rich Saphire, and Father John Putka, S.M., a UD political science lecturer, in the discussion. Walter Rice, a senior federal judge, will moderate the panel.

Those interested in attending the discussion may call Amanda Culkowski at 220-1701.

Arm-of-the-Sea Theater stages La Cosecha

A mix of dramatic techniques comes to campus at 8 p.m. Saturday, Feb. 3, in Boll Theatre when Arm-of-the-Sea Theater stages a multimedia production of La Cosecha/The Harvest.

Presented in English and Spanish and featuring large, colorful masks, puppets and live music, the play tells the story of a young Mexican immigrant facing injustice and modern-day slavery as a farm worker in America.

Arm-of-the-Sea Theater, a five-member company based in Saugerties, N.Y., has performed in venues that include Lincoln Center, the Smithsonian Institution and the American Museum of Natural History.

All tickets are $5. To order tickets, call the UD box office at 229-2545 or go to artseries.udayton.edu.

The performance is part of the UD Arts Series and will close the University’s observance of Human Rights Week.

Cost of attendance to rise 6 percent for returning students

The University of Dayton’s board of trustees in January approved a tuition plan that will provide more financial aid to returning undergraduate students while allowing UD to hire more tenure-track faculty, invest in student housing and offer more competitive salaries to faculty and staff.

Starting in August 2007, undergraduate tuition, fees, room and board will rise 7.7 percent, but it will impact only new students. Since all full-time returning students will receive a $500 scholarship, the increase in the cost of attendance for most students will be 6 percent, according to UD officials. They will receive the annual $500 award until they graduate. Approximately 40 percent of the new revenue generated will be allotted to institutionally funded financial aid with a focus on need-based aid.

■ Annual undergraduate tuition and fees will increase from $23,970 to $25,950. Returning students will receive a $500 scholarship on top of their existing financial aid packages.

■ The annual meal plan will rise $160, from $2,890 to $3,050.

■ Average annual housing costs will increase $250, from $4,300 to $4,550.

Trustees also approved a 4 percent tuition increase in the School of Law and a 6 percent increase for graduate programs.

Student salaries will increase $2 million annually, following changes in the minimum wage law.

Salaries and benefits for faculty and staff will increase an average 4.9 percent.

For more news, see http://universityofdaytonblogs.com/newsinfo/
Klezmer clarinetist uses music to break barriers

Susanne Ortner, an internationally known klezmer clarinetist, will perform at 7:30 p.m. Sunday, Feb. 11, in Sears Recital Hall, bringing the lively sounds of this distinctively Jewish music to Dayton.

The free event is co-sponsored by the Dayton Christian Jewish Dialogue and the UD departments of religious studies, languages and music.

Klezmer, Eastern European Jewish folk music, has been revived in the United States and in Germany, where the music not only connects Jews to their traditions, but also has become a way for Germans to learn about Jewish culture.

Ortner, a music teacher in Augsburg, Germany, is a visiting musician at the University of Pittsburgh European Union Center of Excellence, exploring intercultural understanding through music and literature, primarily focusing on the Holocaust.

Her U.S. performances and work have centered on using klezmer to promote interfaith understanding to a variety of audiences.

“I am especially committed to intercultural and interfaith dialogue in order to break down barriers and, through music, lay a foundation for genuine human contact and understanding,” said Ortner, who is a Roman Catholic.

Accounting professor emeritus Ken Rosenzweig, a member of the Dayton Christian Jewish Dialogue and who was instrumental in bringing Ortner to Dayton, said Ortner “pursues klezmer for the love of the music and as a symbol of reconciliation.”

She will be accompanied by guitarist Steven Stuhlbarg, director of the Cincinnati Klezmer Project.

The Dayton Christian Jewish Dialogue, founded in 1972, meets monthly to learn more about Christian and Jewish traditions, histories and cultures and to develop bonds of friendship. Meetings are open to the public, and new members are welcome. For information, see the organization’s Web site, http://academic.udayton.edu/KenRosenzweig/dcjd/.

Jonathan Sarna, leading Jewish historian, to deliver Gutmann Lecture

An award-winning author and leading commentator on American Jewish history, religion and life will deliver the University of Dayton’s Max and Darlene Gutmann Lecture in Judaic Studies at 8 p.m. Tuesday, Feb. 27, in Kennedy Union ballroom.

Jonathan D. Sarna will speak on “American Jewish History Backwards and Forwards.” There is no admission charge to the event.

American Judaism: A History, Sarna’s latest book, won the Jewish Book Council’s Jewish Book of the Year Award in 2004. “This comprehensive and insightful study of the American Jewish experience is much more than just a record of events,” according to the American Library Association’s Booklist. “It is an account of how people shaped events: establishing and maintaining communities, responding to challenges, and working for change. It is compelling reading for Jews and non-Jews alike.”

Sarna is the Joseph H. & Belle R. Braun Professor of American Jewish History at Brandeis University and director of its Hornstein Jewish Professional Leadership Program.

Born in Philadelphia, Sarna was raised in New York and Boston; he attended Brandeis University, the Boston Hebrew College, Merkaz HaRav Kook in Jerusalem and Yale University, from which he received his doctorate in 1979.

From 1979 to 1990, he taught at Hebrew Union College-Jewish Institute of Religion in Cincinnati where he became professor of American Jewish history and director of the Center for the Study of the American Jewish Experience. He has also taught at Yale, the University of Cincinnati and Hebrew University in Jerusalem.

In 1990 he returned to Brandeis to teach American Jewish history in the department of Near Eastern and Judaic Studies of which he served two terms as chair. He now chairs the academic advisory and editorial board of the Jacob Rader Marcus Center of the American Jewish Archives. In addition, he is the chief historian of the National Museum of American Jewish History in Philadelphia.

In 2005, as Sarna was serving as chief historian for the 350th commemoration of the American Jewish community, he was interviewed by the Boston Globe’s Penny Schwartz, who took note of his optimism — “an optimism,” which she reported, “may be rooted in his faith. There are some people today who ask the question, ‘Why be Jewish?’ I’ve always thought the right question is ‘I am Jewish. What am I going to make of that Judaism?’ Being Jewish is like being a Sarna. That’s how I was born. It’s up to me to make something of it and to develop it.’”

A gift to the University of Dayton in 2001 from civic leaders and philanthropists Max and Darlene Gutmann established the Max and Darlene Gutmann Lectureship in Judaic Studies to promote Jewish Christian dialogue at UD and in the community.

Christians and Muslims: How do we see the ‘other?’

Father Elias Mallon, a Roman Catholic scholar who has been involved in Catholic and Christian-Muslim dialogue for more than 20 years, will discuss “Christians and Muslims: How Do We See the ‘Other?’” at the Greater Dayton Interfaith Triologue from 2:30 to 4:30 p.m. Sunday, Feb. 4, in Sears Recital Hall. The discussion is free and open to the public.

Audience members will have an opportunity to ask questions and express their own views after Mallon’s presentation.

“The purpose of the event is to encourage participants in all three of the Abrahamic traditions, as well as others, to find ways to examine long-held assumptions in a way that promotes respect for the faith traditions of others,” said Kenneth Clark, chairman of the Triologue.

Mallon has published two books and numerous articles on Islam and Christian-Muslim relations. His most recent is Islam: What Catholics Need to Know. He works with the Archdiocese of New York, the National Council of Churches of Christ and the Secretariat for Ecumenical and Interreligious Affairs of the U.S. Conference of Bishops.

Sponsors include the Greater Dayton Interfaith Triologue, Greater Dayton Christian Connections, the Muslim Public Affairs Council and the UD religious studies department.

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New VP brings holistic approach to student life issues

During Advent, Sister Annette T. Schmeling spent weeks in prayer and “patient waiting,” using Mary, the mother of Jesus, as her model. “Right before Christmas I went from patient waiting to eager expectation,” said Schmeling, newly named vice president for student development. “I see God’s love here. This is a good place and a perfect fit. I felt an immediate sense of community, family — and authenticity.”

Schmeling, a member of the Religious of the Sacred Heart congregation, will succeed Bill Schuerman, who steps down in June after 22 years in the post. Since 2004 she has served as associate vice president for student learning at Creighton University. The 50-year-old Denver native brings a commitment to Catholic higher education and skills in integrating residential living and academic experiences.

She also brings a deep faith and a holistic approach to dealing with student life issues. For the past 25 years, she’s lived in residence halls and observed college life up close. During a December visit to campus, four Creighton students felt comfortable enough to call her on her cell phone for counsel. Walking through Marianist Hall a few minutes late for lunch with administrators, she stops and holds a door open for a student.

“I try to meet students where they are, whether they’ve consumed too much alcohol or just aced their organic chemistry test or a parent has died,” she says. “Every student has his or her own unique story.”

Schmeling knows learning occurs in and outside the classroom. “Students gain competencies in the classroom, but we also want them to ask, ‘What is God asking of me? Where is my place in life?’ That’s what I mean about coming of age,” she says. “I put a high regard on the moral development of students, of developing that sense of conscience. It’s not rule-driven, but internally motivated. I want students to say, ‘I’m making this choice in my life because it’s the right thing to do.’”

Schmeling may use a pastoral approach, but “students also know I will deliver the hard message. But I will do it in a way that doesn’t diminish the individual.”

Some vice presidents of student development view their roles as “mayor of a city” because their responsibilities range from residential services and recreation to public safety and parking. “That’s not a model that works for me,” Schmeling says. “We’re in a community with an academic mission. We’re a community of scholars.”

At Creighton University, she collaborated with the academic affairs division to create a Lilly Foundation-funded program to help students connect the classroom with outside-the-classroom experiences. She’s also helping to spearhead the development of a $50 million Living Learning Center slated to open in 2008. At the University of San Diego, where she served in roles in student affairs and admissions, she created the school’s first residential learning program, “Wisdom for the Real World.”

At both Creighton and the University of San Diego, she developed alcohol and drug education programs. The CARE (Creighton Alcohol Recovery and Education) Program serves as a medically based crisis intervention program for “at risk” drinking.

In 1995, she was one of 18 academic leaders from private universities in California selected to participate in the California Higher Education Policy Institute’s “Futures Project,” designed to encourage and support innovation in higher education. For three years, she served as the group’s associate director and managed grants and provided oversight for campus projects.

Schmeling began her career in higher education in admissions, first as a counselor at West Virginia Wesleyan College, then as assistant director of admissions at Marquette University, her alma mater. For three years, she served as dean of admissions at Santa Clara University.

She holds bachelor’s and master’s degrees in communication from Marquette University, her alma mater. For three years, she served as dean of admissions at Santa Clara University.

She holds bachelor’s and master’s degrees in communication from Marquette University and earned a doctor of education degree in organization and leadership from the University of San Francisco.

Today, Schmeling helps students realize they must use their education to serve others. “We have a moral obligation to use our intellect and all God-given gifts to meet the vital needs of our world.”

—Teri Rizvi

Bishops’ adviser to lecture on small faith communities

Brazilian priest José Marins, an internationally known expert on small faith communities and how they have transformed the church, particularly in Latin America, will speak on “Small Church Communities: The Next Challenge” at 7:30 p.m. Monday, Feb. 19, in Sears Recital Hall.

The free public lecture is part of a daylong campus visit during which Marins will visit classes and meet with Marianists and Marianist Educational Associates.

Marins has been a member of the theological reflection team of CELAM (the Latin American Bishops’ Conference) and an adviser to the Brazilian Bishops’ Conference. He was one of the theological experts at the Medellin Conference of 1968 and a facilitator at the 1978 Puebldas Conference. These conferences were instrumental in recognizing the power of “comunidades de base” (base communities) in the church in Latin America.

The author of many articles and books, Marins was a participant at the Second Vatican Council. Since 1971 he has led the Marins Team, a Latin American group that has traveled the world advising local churches seeking to bring to life the vision of Vatican II. Establishing small faith communities — base ecclesial communities — is a key component of their strategy.
Amy Lopez: A welcoming presence

Amy Lopez felt at home at the University of Dayton long before she enrolled as a student. The 1986 UD alumna and graduate of Chaminade-Julienne, a Marianist high school in Dayton, remembers visiting her older brother on campus and feeling welcome.

“I remember going to his graduation party and meeting people from Chicago, New York and Peru,” she said. “I always felt very at home here. That same feeling of welcoming was present back then.”

Now as the director of Kennedy Union and conference services, where she oversees scheduling meeting spaces, cleaning the building, the summer conference program and the box office, information desk and the Hangar, Lopez works to provide a welcoming, hospitable atmosphere for University guests.

The combination of UD’s friendly environment and remaining close to home proved ideal for Lopez. She majored in public relations with English and sociology minors and admits that she was “not that involved” as a student.

“I went to some Masses on campus and was a member of PRSSA (the Public Relations Student Society of America), but I enjoyed having fun and living in the student neighborhood,” she said.

After graduation, Lopez left UD for a couple years but returned in 1988 as a staff member and has been heavily involved in campus activities since. She has undergone additional, more intensive study of the Marianist charism through participating in the Marianist Educational Associates formation program and has committed time to being a member of the rector’s council, a mentor for Marianist students to join her and her roommates’ dinners. After the Sunday night Mass at the McGinnis Center, her house also hosts a group for tea, cookies and discussion.

She is a member of Reach, a student organization devoted to mental health awareness, and is closely connected with the Appalachia Club, which...
Steve Mueller: Connecting and counseling

Steve Mueller has been connected to the Marianist charisma, in one way or another, for four decades. Throughout his career at the University of Dayton, he has discovered that the more things change, the more they remain the same.

Mueller, executive director of counseling and health services, became acquainted with Marianist principles during his freshman year at Cincinnati's Moeller High School in 1966. His first encounters with the Marianist philosophy may have been “less structured and intentional” than during his time at UD, but they had a lasting impact.

“What I learned through the presence of the Marianist brothers was they were people as well as teachers,” he said. “I was very impressed by their sense of community and the way they treated students.”

Mueller’s relationship with the Marianists deepened during his formative years when he went on two retreats organized through Moeller and led by Father Jim Heft, S.M., at Bergamo Center in Dayton. The changes of the 1960s — in the church and in society — also sparked new ways of looking at life and spirituality.

“That sense of spirituality was built and fostered while we were students at Moeller,” he said. “These new angles were enlivening and invigorating. It was an exciting time.”

A multi-sport athlete, Mueller initially planned to attend Xavier University on an athletic scholarship. He also applied to the University of Cincinnati, Princeton University and UD, where he was offered a full academic Marianist Scholarship.

“I thought I was going to go to Xavier on a football scholarship, but they changed coaches and took the scholarship away,” he said. People told him he was crazy for passing up an opportunity to attend an Ivy League school, he said, but he knew Princeton “wasn’t Steve Mueller.”

Mueller weighed his options but was drawn to the Marianist culture. It turned out, UD “was Steve Mueller, and I very, very clearly made the right decision. I met my wife Cindy (Prasnikar) here.”

After earning a bachelor’s degree in psychology in 1974 and master’s in 1976, Mueller was fortunate to receive a job offer as a counselor at UD. It is no coincidence that the Marianist concept of equality is incorporated into his job.

“That sense of meeting people where they are and connecting with them is built into our profession as counselors,” he said. “It’s a natural connection with the Marianist spirit.”

Throughout 30 years, Mueller has counseled thousands of UD students.

“Young adults feel pretty indestructible and are pretty indestructible in terms of what they go through,” he said. “Having an opportunity to make a difference is why I enjoy working with students.”

In 1984, Mueller was hired as acting director of the counseling center after his predecessor, Jack Riley, became the acting vice president of student development.

“He gave me direction and showed confidence in me to be named acting director of the counseling center,” said Mueller, who earned his doctorate in counseling from the University of Cincinnati in 1987. “I was still a whippersnapper and wow, what an opportunity.”

Mueller has remained highly involved in campus activities. From serving as president of the Dakota Street Club service organization his senior year of college to being involved with the Marianist Educational Associates, rector’s council and Marianist student housing, Mueller has maintained a dedication to helping others.

Things have changed since Mueller arrived at UD. ArtStreet now stands in place of 324 Kiefaber St., the house Mueller inhabited for two years as an undergrad. During the 1994-95 academic year, Mueller was named director of counseling and health services, overseeing both the counseling center and health center.

At the core, the University remains unchanged, Mueller believes.

“There’s a shift within, but there’s still that sense of community, caring and people working together. It’s still a unique family for all.”

—Anna E. Sexton

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experiences the Appalachian culture through service and interaction. She spent a summer in Salyersville, Ky., in a UD program that includes tutoring and operating a teen center. Cawley will donate her award money to both these groups as well as to a group of aspiring lay Marianists.

Cawley said the five aspects of the Marianist charisma — Mary, community, inclusivity, faith and mission — are unconsciously working their way through her life.

“I don’t know fully what it is to be a Marianist,” she said. “I am still figuring it out and it is a day-to-day process.”

Cawley graduates in May with a degree in general studies (she prefers to call herself a photography and community studies major, with minors in art and religion) and hopes to spend a year in service with the Jesuit Volunteer Corps.

She urges students to take the time to get to know the Marianists. “It’s valuable to know who the Marianists are, and talking with them is how we are educated,” she said. “Thank you to all on campus who live out the Marianist charisma each day and have taught me how to.”

—Sarah A. Barnidge
Philosopher and engineer team up to foster student environmental research

They may be the environmental movement’s odd couple.

Engineer Sukh Sidhu studies fuel combustion emissions and incineration pollutants. Philosopher Dan Fouke teaches environmental ethics. Together, as Humanities Fellows, they’re piloting a yearlong course, Undergraduate Research on Environmental Sustainability, in which student teams tackle environmental research in the Miami Valley.

Good-natured humor and mutual respect characterize the pair’s working relationship.

“Dan’s side is more the tree-hugging bent of mind,” said Sidhu, an associate professor of mechanical and aerospace engineering and UDRI distinguished research engineer.

“Philosophers know how to worry about things, not how to do anything. I had to find a way to teach environmental ethics so students don’t go away in despair,” Fouke said, noting that he has come to appreciate the analytic approach of an engineer.

But that rational approach has stymied scientists and engineers from communicating uncertainties and proposing action.

Scientists have not wanted to overstate the case for global warming, for example. “That doesn’t mean that global warming is unlikely,” Sidhu said. “I teach facts about global warming, I can’t urge people to protest.”

“Scientists and engineers are making implicit ethical judgments but are afraid to make explicit ethical claims,” Fouke said. “I think that’s wrong; they should speak as citizens.”

Sidhu said his perspective is evolving. “I’m learning more about the ethical nature of the work I’m doing. … We need to be better able to use science to talk about the implications for society. That’s why this class is so important. We’re linking our work with the community.”

The experimental course, now in its second semester, includes three teams of undergraduate and graduate students from a variety of disciplines. Their research may lead to action that saves money and energy and improves the quality of life in the Miami Valley.

One team is working with the city of Dayton to develop a strategy to reduce energy consumption and carbon emissions. This research will help the city fulfill its obligations under the Mayor’s Climate Protection Agreement, a nonbinding agreement among U.S. cities to meet the carbon reduction targets called for by the Kyoto Protocol. As a first step, the team is conducting energy audits to quantify the city’s carbon dioxide footprint and promote energy efficiency.

The team reviewed the city’s utility bills for the past year before conducting an initial audit at the water department’s sewer maintenance building at 900 Ottawa St. They identified energy-saving steps — such as reducing the set point of the pump-house buildings, installing programmable thermostats and replacing lighting with more efficient fluorescent bulbs — that offer the potential to save $15,866 per year.

The city owns many more buildings, each with its own energy-use profile and opportunities for savings — which could then be invested to fund future energy-reduction strategies. “If the city of Dayton is serious about reducing its CO₂ footprint, energy audits will be the most important and effective way to reduce energy for the least up-front cost,” the team concluded. “This is important for Dayton, since it doesn’t have much room in its budget.”

Team members hope to work with the city to establish its CO₂ baseline and, with a citizens advisory group, develop a long-term proposal to help the city lower emissions.

A second team is working to quantify the cost of urban sprawl, looking at Beavercreek and evaluating the additional costs its growth has placed on itself and the city of Dayton. Using case studies from other cities and data from Beavercreek, the team is looking at the costs of building new schools, sewers, streets and electrical infrastructure, damage to wetlands and increased drive time and comparing that data with increases in tax revenue.

By working with organizations such as Grassroots Greater Dayton, the team hopes to provide research that increases awareness of the problems associated with uncontrolled sprawl and to develop a method of analysis that cities can use to make decisions about growth. To date, no one has done a cost analysis of sprawl in the Miami Valley, Fouke said.

A third team has taken on the issue of community food security. Working with the B-W Greenway Community Land Trust and through UD’s Fitz Center for Leadership in Community, the team plans to identify a Dayton neighborhood, conduct a community food assessment focused on the food needs of people with low incomes, and develop urban farming and community gardens.

Along the way, students in the course are hearing from experts such as an Environmental Protection Agency scientist, a DuPont chemist...
UD study: Computer ethics education curbs illegal downloading among college students

A University of Dayton study found that implementing an education program informing students about University policy and copyright law reduces illegal downloading behaviors, as compared to simply stating a policy. The study of UD students offers encouragement that education can influence ethical beliefs about copyright infringement on campus.

The study, published in the December issue of the NASPA Journal (National Association of Student Personnel Administrators), investigated the effectiveness of University-sponsored efforts, such as guest speakers, lectures and online courses, to educate students about computing ethics. “The study found a strong correlation between agreement with and compliance with a policy,” said Jennifer Siemens, co-author of the study and assistant professor of marketing. “As the number of exposures to structured education on downloading copyrighted material increased, so did compliance.”

Despite the threat of lawsuits, people continue to download copyrighted material, and college students comprise the majority of offenders. With more than 16 million college students in the United States, universities use hardware and software to detect and prevent illegal file sharing.

The education component on downloading at UD seems to have worked with junior Megan Lemming. “I used to download music and movies, but I no longer download anything because I am afraid that I could be downloading things illegally and not even know it,” Lemming said. “I think it’s very important students are aware of these consequences because so often students get themselves into difficult situations without even realizing the potential danger of their actions.”

Beyond the consequences to downloaders, sharing files can be problematic because many users download large files, which easily can strain University bandwidth capacities.

“When the files being shared are protected by copyright, this predicament is compounded,” Siemens said.

Results of the study showed:

- Awareness of the policy increased with high repetition of the message (four or more different types of exposure were more effective than just one);
- Students exposed at least once to the educational message showed greater agreement and compliance with the policy than those with no education exposure at all;
- Importantly, students who agreed with the University policy were more likely to report compliance, which suggests that merely enacting a policy against copyright infringement may not be effective unless the reasoning behind the policy is explained to students.

Siemens said with the growing number of digital content choices, file sharing has expanded from music to movies, and even textbooks.

“Forty-six percent of the students surveyed believe that file sharing and downloading are a victimless crime,” Siemens said. “Education is the way to go to change this belief. It doesn’t have to be formal, but it should be ongoing and consistent.”

—Linda Robertson

Humanities Fellows foster collaboration, innovation

The Humanities Fellows Program, sponsored by a challenge grant from the National Endowment for the Humanities, brings together faculty from the School of Business Administration, the School of Education and Allied Professions, the School of Engineering, and the humanities departments of the College of Arts and Sciences for collaboration and curricular development. The program is designed to encourage faculty to work across disciplinary boundaries on projects that foster integrated learning and scholarship.

Dan Fouke and Sukh Sidhu are members of the third class of Humanities Fellows, appointed for 2005-07. Other Fellows’ projects underway include:

- Ethics and Gender: Peggy DesAutels (philosophy) and Daniel Farhey (civil and environmental engineering) are studying gender issues affecting women engineering students and faculty. They are also investigating ways to integrate ethical issues concerning gender in their engineering ethics and design courses.
- Ethics as Design: Brad Kallenberg (religious studies) and Andrew Murray (mechanical engineering) are studying isomorphisms between engineering design and ethical reasoning and are developing a joint, team-taught course in ethics and design to be offered in 2007-08.
- The Language of Science: Monish Chatterjee (electrical and computer engineering) and Patricia Johnson (philosophy) are studying how scientific vocabularies, especially in scientific fields emerging in the 21st century, could be developed in the vernacular languages of India. They are revising the Asian philosophy course and are developing a proposed education abroad program in Bangalore, India.
Lessons from the birds and bees

If it can fly, it can spark aerodynamic ideas

Aaron Altman figures what’s good for the goose is good for finding more efficient, and thus cheaper, ways of flying aircraft.

Many natural-born flyers, like birds and insects, don’t need to be moving forward to fly, according to Altman, an assistant mechanical and aerospace engineering professor. So, he’s sending mechanical birds and insects into wind tunnels, shooting lasers at them and taking high-speed photos to see how they generate lift and reduce air resistance, or drag.

Altman said the way the profession has looked at lift generation hasn’t changed much during the past 100 years, and it may be time for a different perspective even if this line of questioning doesn’t yield any improvement.

“But, we would be remiss if we didn’t at least ask the questions,” said Altman, who has worked on the Airbus A340 and A380. “People think aerodynamics is a mature science. If it were a mature science, we wouldn’t be losing so much energy to drag. There is a better way. We apply thermodynamics for ways to save heat and energy, so why not for air?”

Altman said vortices, or air trailing airplane wings in the form of giant tornados, are basically wasted energy. Altman said the cost of air travel could drop, fuel efficiency would increase and planes could fly farther with more people if airplanes could harness that energy.

“Geese flying in formation flap in a more continuous motion that don’t have answers in the back of a book,” Altman said.

A recent class looked at ways to launch a rocket off a plane at altitudes around 60,000 feet, despite the fact that air density at that level is one-tenth of what it is at sea level. However, doing so would be cheaper than launching a rocket from the ground for a specific range of payloads. The subsequent rocket would take much less fuel, be able to carry more payload and would be much less expensive, Altman said.

Another Altman class worked on developing an inflatable, backpack portable plane, which can be operational in less than five minutes, undetectable from 100 yards and weighs less than 25 pounds. Military troops could send such a craft quickly over a ridge or into a mountainous valley to search for hazards.

Other Altman students have looked into planes that change wing shapes during flight.

“We apply thermodynamics for ways to save heat and energy, so why not for air’

—Shawn Robinson

Psychology professor’s book highlights benefits of community action research

Helping others is a way to help yourself. That’s the message highlighted in Community Action Research: Benefits to Community Members and Service Providers, edited by Roger Reeb, associate professor and director of graduate programs in psychology.

The book, recently published by Haworth Press, explores the benefits of community action as experienced by both community members and service providers. It also captures diversity and promotes an interdisciplinary readership so scholars from diverse areas can relate community action to their fields.

“One chapter discusses intervention to prevent alcoholism among Alaskan natives, while another chapter focuses on literacy interventions for disadvantaged children in Hawaii,” Reeb said. “This research holds up across different groups of people in different geographical locations experiencing different kinds of interventions.”

Another chapter, written by Reeb and UD colleagues John Korte and Eliot Butter and UD alumnus Brent Oneal, discusses home-based behavior modification programs for autistic children. A chapter written by professor of psychology Charles Kimble and professor of sociology Patrick Donnelly focuses on a crime-prevention project launched by a residential neighborhood association.

As a result of his research, Reeb has developed an instrument called the community...
service self-efficacy scale, which measures the extent to which a person feels confident in his or her ability to pursue community service. Consequently, he has discovered that self-efficacy increases when an individual is involved in service, and as a result, increases his or her likelihood to become involved in future service projects.

“This is an important personal, developmental benefit,” Reeb said about the tendency for people to continue service after their first experience. “They believe that their behavior can make a significant difference in people’s lives, rather than thinking that their behavior doesn’t matter.”

To complement his abnormal psychology and health psychology classes, Reeb has created a separate, one-credit course for students wishing to participate in service-learning projects. These service-learning students worked several hours a week with organizations such as Building Bridges, a human renewal program for adolescents who have been court-involved, and The Castle, a social support agency for individuals with severe mental disorders. In the classroom, Reeb has witnessed subtle, yet significant changes among these students.

“Students are more likely to open the textbook, listen more closely to lectures and participate more when they are engaged in service-learning projects,” Reeb said. “I have seen test scores improve as a result.”

Reeb attributes these positive turns to an invigorated commitment to the material created through their involvement with service.

“Students have told me their service-learning projects complement course work because it brings concepts to life. During lectures they can relate the material to their experiences and see it demonstrated in a real-life setting,” Reeb said.

Reeb has also witnessed a tendency in these students to go above and beyond the call of duty, volunteering additional hours and continuing to volunteer long after the course is finished. Some of his students have even received jobs with these organizations upon graduation.

As both a researcher and professor, Reeb realizes the importance of service and its benefits to all involved, but especially the unforeseen benefits service providers encounter.

“As we’re trying to make a difference in our communities, we should be trying to structure interventions in a way so service providers have some type of professional or personal development as a consequence of their service,” said Reeb.

—Kathleen Miller

Promotions and tenure approved

The University of Dayton board of trustees at its winter meeting in January approved recommendations for promotion and tenure:

Promotions
From associate to full professor
Roger Crum, visual arts
Charlie Edmonson, engineering technology
Kathryn Kinnucan-Welsch, teacher education
J. Kelly Kissack, mechanical and aerospace engineering

From assistant to associate professor
Mohamed Ahoujja, physics
Vladimir Benin, chemistry
Corinne Daprano, health and sport science
Stephanie Edwards, mathematics
Daniel Goldman, geology
Peter Hovey, mathematics
Jay Janney, management and marketing
Rebecca Krakowski, mathematics
Carissa Krane, biology
Peter Pi Lung, economics and finance
John McCombe, English
Mark Nielsen, biology
Molly Schaller, counselor education and human services
Todd Smith, physics

To professor emeritus/emerita
Richard Benedum, music
Eliot Butter, psychology
Kelvin Dickinson, School of Law
Margaret Karns, political science
Howard Knachel, chemistry
John Rapp, economics and finance
Thomas Rueth, counselor education and human services
Frank Scarpino, electrical and computer engineering
Mary Sudzina, teacher education
Pamela Thimes, religious studies
James Whitney, civil and environmental engineering
Laurence Wohl, School of Law

Tenure
Receiving preliminary approval for the awarding of tenure in 2008 were
Mohamed Ahoujja, physics
Bryan Bardine, English
Vladimir Benin, chemistry
Albino Carrillo, English
Corinne Daprano, health and sport science
Susan Davis, psychology
Stephanie Edwards, mathematics
Daniel Goldman, geology
Peter Hovey, mathematics
Jay Janney, management and marketing
Brad Kallenberg, religious studies
Rebecca Krakowski, mathematics
Carissa Krane, biology
Anna Langhorner, communication
Peter Pi Lung, economics and finance
John McCombe, English
Mark Nielsen, biology
Molly Schaller, counselor education and human services
Todd Smith, physics

Awards of tenure were approved for
Atif Abueida, mathematics
C. Jayne Brahler, health and sport science
John Clarke, visual arts
Robert Crutcher, psychology
Harvey Enns, management information systems, operations management and decision sciences
Michael Gorman, management information systems, operations management and decision sciences
Judith Huacuja, visual arts
Laura Leming, FMI, sociology, anthropology and social work
Jon Linderman, health and sport science
Andrew M. Sarangan, electro-optics
Robert J. Wilkens, chemical and materials engineering
Sunday, Feb. 4
Greater Dayton Interfaith Trialogue
“Christians and Muslims: How Do We See the ‘Other?’”
2:30-4:30 p.m., Sears Recital Hall
Information: 775-3207.
Dayton Jazz Ensemble
Featuring Willie L. Morris III
3 p.m., Kennedy Union ballroom

Wednesday, Feb. 7
“What It Means to be the University Professor of
Faith and Culture”
Presented by Father Jack McGrath, S.M.
Noon, Kennedy Union 310
Open lunch invitation, seating limited.
For reservations, call 229-2409.

Distinguished Speakers Series
8 p.m., Kennedy Union ballroom
Pulitzer Prize-winning columnist
Leonard Pitts Jr.

Sunday, Feb. 11
Faculty Artist Series Valentine concert
3 p.m., Sears Recital Hall

Dayton Christian Jewish Dialogue
— klezmer concert
7:30 p.m., Sears Recital Hall
Clarinetist Susanne Ortner will be accompanied by guitarist Steven Stuhlbarg,
director of the Cincinnati Klezmer Project.
Information: 229-3694.

Sunday, Feb. 18
University Concert Band and Ohio Valley
British Brass Band
Conducted by Dave Leppla and Ed Nickol
3 p.m., Kennedy Union ballroom

Monday, Feb. 19
Lecture: “Small Church Communities: The Next Challenge”
Presented by Father José Marins
7:30 p.m., Sears Recital Hall

Litany of Loreto exhibit features Mozart’s music,
Klauber’s engravings
The Marian Library will feature a multi-media exhibit on the Litany of Loreto, a traditional
prayer to Mary, the mother of Jesus, from Feb. 1 to March 22.
Composed during the Middle Ages, the litany
is a chant-like prayer that, through call and re-
sponse, explores 44 different portrayals of Mary
such as saint, mother, virgin, helper and queen.
The library’s exhibit centers around enlarge-
ments of copper engravings created by Josef
Sebastian Klauber and accompanied by music
from Wolfgang Mozart whose “Litaniae Laure-
tanae” was inspired by Klauber’s work.
The Klauber images, from a 1768 book in the
library’s collection, will also be on the Web at
http://campus.udayton.edu/mary/current-ex-
hibit.html.
The display features large depictions of the
pages from the book provided by Mary Pop
of the Society for the Preservation of Roman
Catholic Heritage, accompanied by explana-
tions of the litany’s symbolism.
Father Johann Roten, S.M., director of the International Marian Research Institute at
UD, noted, “If you want to understand a period, you need to experience the arts — all
of them — religious expression as well. This exhibit helps illuminate the 18th century
through visual art, music and faith.”
The library is open 8:30 a.m. to 4:30 p.m. Monday through Friday and by appointment
on Saturday and Sunday. Call 229-4214 or see http://campus.udayton.edu/mary/ for
more information.

Tuesday, Feb. 20
Diversity Lecture Series
7:30 p.m., Kennedy Union ballroom
Rwandan hotel manager Paul Rusesabagina
Free, but tickets are required. Call the
UD box office at 229-2545.

Wednesday, Feb. 21
Alumni Artist Series
Kathleen Guilbert, flute
1 p.m., Sears Recital Hall

Friday, Feb. 23
Criminal justice studies career and
internship fair
11 a.m.-3 p.m., College Park Center
Information: 229-4242.

International Festival
6-10 p.m., Kennedy Union ballroom
Information: 229-4283.

Feb. 23, 24, 25 and
March 1, 2, 3
Lucky Stiff
8 p.m., Boll Theatre
Musical comedy with lyrics by Lynn Ahrens
and music by Stephen Flaherty, presented by
the UD theatre department and directed by
Kay Bosse. Sunday performances at 7 p.m.
Tickets: Call the UD box office at 229-2545.

Sunday, Feb. 25
Guest recital
Chanson du Soir, featuring Chelsea Camille,
soprano, and David Isaacs, guitar
2 p.m., Sears Recital Hall

Tuesday, Feb. 27
Gutmann Lectureship in Judaic Studies
Jonathan D. Sarna will discuss “American
Jewish History Backwards and Forwards.”
8 p.m., Kennedy Union ballroom