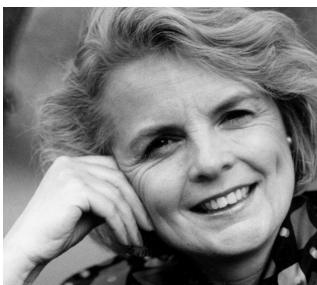


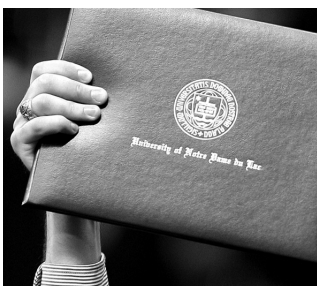
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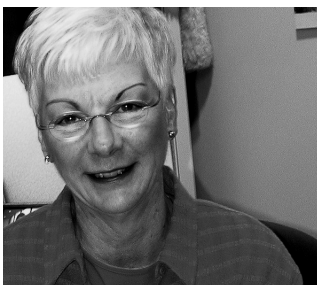
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More memories than most
...page 3



A very Irish Commencement
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Fake diplomas, real sheepskins
...page 6



Move over Emeril
...page 7



Moving bones and butterflies
...page 8



Maureen Hallinan is honored for her research in the sociology of education. **Photo by Matt Cashore.**

accomplishments in service to her department and to the University," states her award citation.

A member of the faculty since 1984 and an award-winning teacher and researcher, Hallinan is one of the nation's most renowned researchers on education quality. Her ongoing, federally funded study "Comparative Analysis of Best Practices in U.S. Public and Private Elementary and Secondary Schools" is gathering unprecedented information on the comparative achievement of public and Catholic school children.

President Award recipients, who are nominated by members of the faculty, also were announced Tuesday. They include **Philip H. Bess**, professor of architecture; **Olivia Remie Constable**, professor of history; **Fernand "Tex" Dufile**, professor of law; **Agustin Fuentes**, Nancy O'Neill Associate Professor of Anthropology; and **John Uhran Jr.**, senior associate dean for academic affairs in the College of Engineering who is professor in both computer science and engineering and electrical engineer.

Bess arrived at Notre Dame in 2003 and assumed the directorship of the School of Architecture graduate program in 2004. He has since doubled the number of students admitted to the program, deepening its curriculum in the process. His urban design students have provided assistance both locally and nationally, including during a recent trip to Biloxi and D'Iberville in Mississippi

Hallinan is 2006 Faculty Award recipient

By ND Works staff writer

Maureen Hallinan, a preeminent scholar in the sociology of education, has been selected by her peers as recipient of the 2006 Faculty Award.

Hallinan, White Professor of Sociology and director of the Center for Research on Educational Opportunity (CREO), was honored Tuesday during the annual President's Dinner. "Her record of research and scholarship is matched only by her dedication to teaching and

Continued on page 2

New call center is locus of HR changes

By Gail Hinchion Mancini

When the Office of Human Resources (HR) held a series of focus groups last year, they got an earful. Then, they got hustling.

"People basically said things are broken," says Bob McQuade, associate vice president of human resources. High on the list of complaints, employees had difficulty finding someone to talk to. Organized

in service "silos," one HR hand couldn't offer guidance or insight on what another was doing.

Next month, two tangible solutions will be unveiled to address these issues.

First up, on June 1, HR is launching an "askHR" call center with four frontline respondents and four additional experts whose occupation will be to provide immediate and complete answers to employee inquiries. Notre Dame employees can ask those questions by e-mail (askhr.nd.edu) or by telephone (631-5900).

The center will draw on human skill—center staff members spent a week in HR "boot camp" this month learning everything about the department's services. It also will rely on technology that will route callers to an available representative with access to an online database. The software will measure the speed at which the question is answered, and send a follow-up customer satisfaction survey via e-mail.

Once the center is fully operational, staff are expected to have ready answers for about 80 percent of the calls, offering Notre Dame employees a one-stop experience for most HR inquiries,



Lisa Yates, from front to back, Susan Murphy and Jill Gaunt staff the phones in the new human resources call center.

Continued on page 3

Unique contribution honored

By ND Works staff writer

The annual awards presentations of the President's Dinner recognizes the unique contributions of several faculty members and representatives of the Office of Student Affairs with named awards that honor service especially reflective of Notre Dame's mission.

The Rev. James A. Burns, C.S.C., Graduate School Award to **John Cavadini**, chair and associate professor of theology and director of the Institute for Church Life, and to **Daniel J. Castello Jr.**, Bettex Professor of Electrical Engineering. The Burns Award recipients are nominated by faculty and graduate students in recognition of teaching excellence and exemplary support to graduate education.

Cavadini has been "a shining example and a trusted advisor" who has built a competitive faculty in the field of patristics and who has sought partnerships to bring graduate education to teachers in Catholic schools and directors of religious education.

Castello is "a role model for what advisors should be." He has directed more than 30 dissertations and 10 master's theses and has "done much to increase the visibility of Electrical Engineering at Notre Dame."

The Grenville Clark Award to **Martin Wolfson**, associate professor of economics and policy studies and fellow for the Kroc Institute for International Peace Studies. Wolfson has "raised his voice consistently to protect the rights, jobs and well-being of workers in St. Joseph County," encouraging students to explore such issues as income distribution, plant closings, workers' rights and economic development. The Clark Award honors members of the community whose volunteer activities and public service advance the cause of peace and human rights.

The Rev. John "Pop" Farley, C.S.C., Award to **Sister Susan Bruno, O.S.F.**, rector of Pasquerilla West since 1993 and Campus Ministry director of Notre Dame Encounter with Christ Retreats. Her additional duties range from co-chaplain of the Women's Basketball team to serving as a founding member of the Standing Committee on Gay and Lesbian Student Needs. The Farley Award is presented by Student Affairs to honor a person outside the classroom whose contributions enrich the religious, disciplinary, social, recreational and physical welfare of students.

The Thomas P. Madden Award for outstanding teaching of freshmen to **Eileen Hunt Botting**, Rolfs Assistant Professor of Political Science, who can often be found in the midst of "the hubbub around her always-open office as first-year students stream in and out," states her citation. Botting receives consistently high ratings from her students, who have benefited from her work exposing freshmen to "complex primary material."

The Reinhold Niebuhr Award to **Todd Whitmore**, associate professor of theology and director of the Program in Catholic Social Tradition, who has served "as the driving force behind the Notre Dame Task Force on Anti-sweatshop Initiatives." He also pioneered the Program in Catholic Social Tradition as an interdisciplinary academic minor. The award recognizes a faculty member, student or administrator whose life and teachings exemplify the concerns of Niebuhr, the late Protestant theologian and author.

The Research Achievement Award to **John G. Borkowski**, McKenna Family Professor of Psychology, a visionary in the field of child and family development who has established "a superb record of research and scholarship through his outstanding contributions to the field of developmental psychology," now ranked among the Top 10 developmental programs in the country.

The Rev. Paul J. Foik, C.S.C., Award for exemplary contributions by a librarian to **Carole Richter Pilkinton**, who helped guide the library through "the bewildering thicket of electronic resources" and for identifying methods for the most effective use of its financial resource. A recognized authority on electronic resources, she is "a creative problem-solver who is undaunted by challenging and complex issues."

The Rev. William A. Toohy, C.S.C., Award for Preaching was awarded to **Rev. Daniel Parrish, C.S.C.**, the rector of Zahm Hall whose homilies "consistently bring together the teachings of the Church and real-life applications, relating on a personal level to Notre Dame students and others." Father Parrish also directs the freshmen retreat program for Campus Ministries.

The Rev. William A. Toohy C.S.C. Award for Social Justice to **Ken Milani**, professor of accountancy and longtime director of the Tax Assistance Program. "He has devoted countless hours to training University students so they can provide free income tax return preparation to more than 3,000 low-income individuals in the Michiana area each year."

Noted accomplishments...

The annual President's Dinner Tuesday noted the accomplishments of several faculty members who have been promoted or acknowledged for long-time service to the University.

In endowed appointments, **Mark Alber** was named Notre Dame Professor of Applied Mathematics. **Timothy Matovina** has been named William and Anna Jean Cushwa Director of the Cushwa Center for the Study of American Catholicism.

Promoted to emerita or emeritus status are: **Calvin Bower**, music; **Rev. David Burrell, C.S.C.**, philosophy and theology; **Paul Conway**, finance; **Sister Mary Louise Gude, C.S.C.**, student affairs; **Thomas Fehlner** and **Rev. Joseph Walter, C.S.C.**, chemistry and biochemistry; **Robert Jacobs** and **Walter Pratt Jr.**, law; **Isabel Jakab**, romance languages and literatures; **Richard Jones**, University Libraries; **Lloyd Ketchum Jr.**, civil engineering and geological sciences; **Lawrence Marsh**, economics and econometrics; **Rev. Leon Mertensotto, C.S.C.**, theology; **Norlin Rueschhoff**, accountancy; **Thomas Swartz**, economics and policy studies; **M. Katherine Tillman**, Program of Liberal Studies, and **J. Robert Wegs**, history.

Promoted to professor were: **Joseph Amar**, classics; **Stephen Dumont**, philosophy; **Stephen Fallon**, Program of Liberal Studies; **Jeffrey Feder**, biological sciences; **Teresa Ghilarducci**, economics and policy studies; **Carlos Jerez-Farrán**, romance languages and literatures; **Xiaobo Liu**, mathematics; **Carol Tanner**, physics; **Ann Tenbrunsel**, management; **Michael Welch**, sociology, and **Joannes Westerink**, civil engineering and geological sciences.

Promoted to associate professor and tenure: **Meredith Chesson**, anthropology; **Holly Goodson**, chemistry and biochemistry; **Martin Haenggi**, electrical engineering; **Michael Hildreth**, physics; **Richard Hind**, mathematics; **Encarnación Juárez-Almendros** and **Colleen Ryan-Scheutz**, romance languages and literatures; **Mary Keys**, political science; **Jesse Lander** and **Steve Tomasula**, English; **Jeffrey Miller**, accountancy; **Glen Niebur**, aerospace and mechanical engineering; **Fred Rush**, philosophy; **David Sikkink**, sociology, and **Jeffrey Talley**, civil engineering and geological sciences.

Lei Li, biological sciences, was promoted to tenure-associate professor. **Sergei Vakulenko**, chemistry and biochemistry, was promoted to research associate professor; **Parker Ladwig**, University Libraries, has been promoted to associate librarian.

New department chairs are **Rev. James**

Foster, C.S.C., for preprofessional programs in the College of Science; **David Gasperetti** in German and Russian languages and literatures; **Katherine O'Brien O'Keefe**, English; **Richard Pierce**, Africana studies, and **Mitchell Wayne**, physics. Father Foster also was named director of the Center for Advising in the Health Sciences; **John O'Callaghan** is directing the Jacques Maritain Center. **Stuart Greene** has been named associate dean for undergraduate studies in the College of Arts and Letters.

Promoted to associate professional specialist: **Sandra Collins**, management; **William Donaruma**, Film, Television, and Theatre; **Laura Flynn** and **Marisha Schmidt**, First Year of Studies; **Denise Goralski**, physical education; **Anne Hayner**, Kroc Institute; **Edward Hums** and **James O'Brien**, accountancy; **Kathleen Opel**, international studies; and **John Ott**, aerospace and mechanical engineering. **Margot O'Brien**, accountancy, has been promoted to professional specialist.

Paul Conway, finance, and **Robert Rodes Jr.**, law, were acknowledged for 50 years of service. Acknowledged for 25 years of service were **Geraldine Ameriks**, romance languages and literatures; **Harriet Baldwin**, arts and letters dean's office; **Calvin Bower**, **Craig Cramer** and **Paul Johnson**, music; **Douglas Bradley**, Snite Museum of Art; **Anastasia Gutting** and **Montey Holloway**, philosophy; **Barbara Hellenthal**, biological sciences; **George Howard**, psychology; **Robert Howland**, aerospace and mechanical engineering; **Jeffrey Kantor** and **Barbara Turpin**, graduate school; **Keith Madden**, radiation laboratory; **J. Anne Montgomery** and **William O'Rourke**, English; **Patricia O'Hara**, **Teresa Phelps** and **John Robinson**, law; **Kathleen Peterson**, chemistry and biochemistry; **Christian Poehlmann**, **Margaret Porter** and **Joseph Ross**, University Libraries; **Frank Reilly**, finance; **Michael Welch**, sociology, and **Pit-Mann Wong** and **Nancy Stanton**, mathematics.



The massive sculpture was lifted into position with a crane operated by a crew from Ziolkowski Construction, South Bend. The installation was completed in a little over an hour.

Staff recognition

The annual staff dinner Monday acknowledged the lengthy service of several staff members, and noted the retirement of many long-time employees.

The University says goodbye to the following:

Susan J. Jay, biological sciences, after 44 years

Sherri J. Tubinis, Morris Inn, after 35 years

Susan C. Labis, St. Michael's Laundry, after 35 years

Norma M. Boyer, Morris Inn, after 31 years

Madeline Gaughan, London program, after 30 years

Ramona Navarrete, South Dining Hall, after 30 years

Carol A. Albright, financial aid, after 29 years

Rebecca J. Eby, Morris Inn, after 29 years

Carl W. Webb, building services, after 28 years

Dolores M. Michalski, information technologies, after 26 years

Paul J. Reynolds, Career Center, after 26 years

Floyd Franz, Land O' Lakes, after 25 years

Weldon D. Jefferies, building services, after 25 years

Lucille M. Beaver, registrar's office, after 24 years

Jule G. Poirier, Mendoza College of Business, after 24 years

Geraldine H. Lucas, athletics, after 24 years

Vicky S. Moore, food services, after 23 years

Edward L. Gill, information technologies, after 22 years

Marguerite E. Holleman, Kroc Institute, after 22 years

Robert L. Harris, building services, after 21 years

Richard D. Spenner, building services, after 21 years

Patrick W. Utz, University counseling, after 21 years

Kenneth L. Delinski, security/police, after 20 years

Dolores L. Eppolito, building services, after 20 years

Roberta Ferkins, English, after 20 years

Toby S. Greene, information technologies, after 19 years

Nancy J. Benjamin, "Review of Politics," after 18 years

Rita A. Gong, executive MBA program, after 17 years

Jeanne M. Philotoff, National Institute for Trial Advocacy, after 17 years

Bonnie S. Anderson, Morris Inn, after 16 years

Eugene R. Breyfogle, radiation laboratory, after 16 years

Sylvia A. Phillips, Center for Research on Educational Opportunity, after 16 years

Janet Mead, alumni association, after 16 years

Linda S. Bognar, Morris Inn, after 15 years

Joyce McNarney, graduate school, after 15 years

Patricia Medich, Mendoza College of Business, after 15 years

Judith A. Miller, food services, after 14 years

Raymond R. Nichols, University Libraries, after 14 years

Nancy L. Wiggins, Kellogg Institute, after 14 years

Lucille E. Preuss, South Dining Hall, after 12 years

Alva L. Dover, building services, after 11 years

C.R. Harris, development, after 11 years

Diane S. Seufert, Latino studies, after 10 years

Continued from page 1 Awards

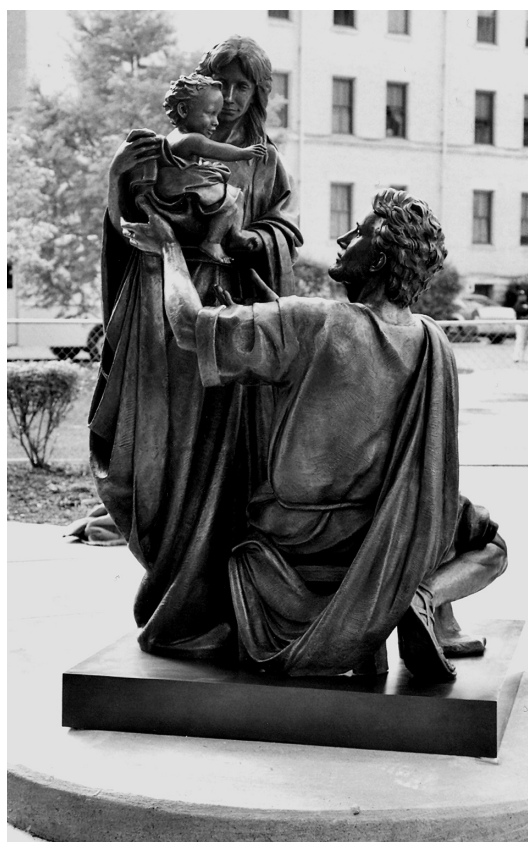
to survey Hurricane Katrina damage. Such efforts "have widened the reach" of the school, his award citation states.

A member of the faculty since 1995, Constable is completing six years as director of graduate studies for the history department, where she became known "for her dedication to mentoring and guidance of a growing number of graduate students in a diverse group of subject areas." She is a specialist in medieval Spain, Mediterranean social and economic history, and Christian-Jewish-Muslim relations and author or editor of three books.

Dutile has served as "a superb teacher, scholar and administrator in the Law School" since joining the faculty in 1971. A professor of criminal law, he also "has become a master of the law of higher education," his award citation states. As outgoing chair of Notre Dame's Faculty Board of Athletics, "he has been the guardian of the integrity of Notre Dame's athletic programs," the citation adds.

Although a member of the faculty only since 2002, Fuentes' energy and dedication to teaching and to mentoring students and their undergraduate research already have made "an enormous impact" on the University. In addition to his work in anthropology, Fuentes is the Flatley Director of Undergraduate and Post-Baccalaureate Fellowships and has been instrumental in supporting such interdisciplinary programs as GLOBES, a new interdisciplinary program linking biology, society and the environment.

Uhran joined the faculty in 1966 and provided "significant leadership in establishing an undergraduate curriculum in the then nascent field of computer engineering," his award citation states. His legacy ranges from the development of state-of-the-



"Holy Family" a bronze by California sculptor A. Wasil, was installed in a new garden behind the Coleman-Morse Center in mid-May. The piece will be dedicated in the fall. *Photos by Carol C. Bradley.*

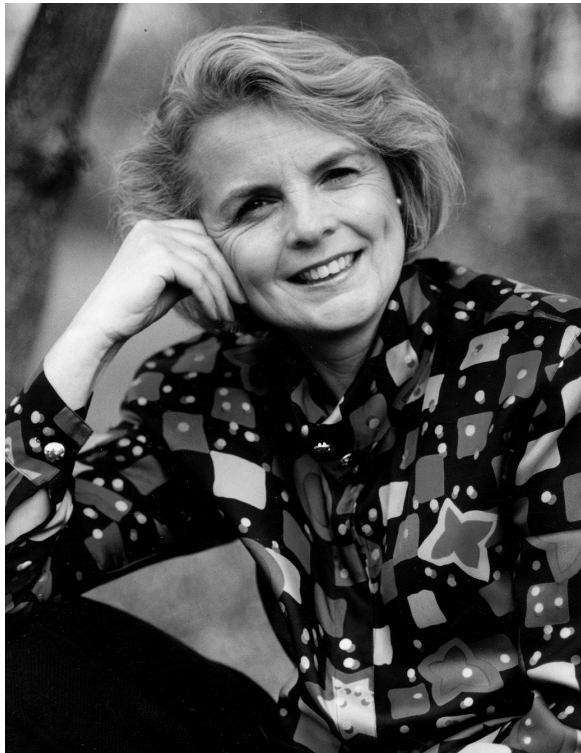
NDWorks

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Phelps leaves behind proud legacy, fond connections



At Notre Dame for 35 years, Teresa Godwin Phelps has been an undergraduate, a successful master's degree and doctoral candidate, a Law School professor, a mother of Notre Dame graduates and a coach's wife. She is untethering this unprecedented group of ties for a position at American University. *Photo provided.*

By Michael O. Garvey

Law professor Teresa Godwin Phelps is leaving soon for Washington, D.C., where she will be the director of legal rhetoric at the American University Washington College of Law. Her obvious enjoyment of this professional advancement and her eagerness to begin new work are moderated somewhat by her numerous and profound associations with the Notre Dame community and the many friendships she has made within it.

"I'm leaving," she says, "but I'll still be around. A lot."

The Notre Dame to which Teresa Phelps, her husband and their three children came 35 years ago would be largely unrecognizable to most of us who work and study here today. Among its most conspicuous—and disagreeable—features in those days were an unvarnished masculinity in the faculty, administration, and graduate school, and an utter absence of women from the undergraduate student body. Of the 31,000 loyal daughters who have graduated since 1972, none was yet enrolled in the University.

Terry Phelps entered with the very first of them, resuming an undergraduate career earlier interrupted

by marriage to the then-rising basketball coach, Richard ("Digger") Phelps and the establishment of their young family's household.

If she stood out among her fellow undergraduate English majors by virtue of her being a woman, a wife, and a mother, she stood out all the more by virtue of the quickness of her wit, the keenness of her intellect and the elegant precision of her prose. It was in many ways a stressful time, but her studies flourished, and she graduated with high honors in 1973. She went on to earn master's and doctoral degrees from the University in 1975 and 1980, respectively, and thus became that rare entity, a "triple Domer."

She joined the Law School's faculty in 1980, teaching courses in what was then the relatively new field of legal writing, a discipline in which she was soon to become a prominent and influential pioneer. An essay she published in the *Southwestern Law Journal*, titled "The New Legal Rhetoric," is widely regarded as seminal, and in 1984 she helped found the Legal Writing Institute, a professional association which now has 1,300 members from nearly all the nation's law schools.

In addition to these pursuits, and to teaching courses on "Law and Literature," "Gender Issues and the Law," and "Radical Evil and Moral Discourse," she has lectured and conducted seminars on legal writing

for attorneys, judges, and fellow writing teachers around the country.

She also has published more than 30 articles and reviews for scholarly journals and three books. Her controversial 1994 memoir, "The Coach's Wife," is the best known of these, particularly among enthusiasts and critics of Notre Dame's athletic programs, but the Phelps canon also includes a textbook for legal writing and, most recently, "Shattered Voices: Language, Violence, and the Work of Truth Commissions," which her friend and Notre Dame's president emeritus, Rev. Theodore M. Hesburgh, C.S.C., praised for its "challenging and provocative ideas of justice."

Those ideas are in large part an outgrowth of her days of work, reflection, study and teaching at Notre Dame, and her own commitment to them has been formally recognized by Notre Dame's Black Law Students Association when it named Teresa Phelps its 1987 Faculty Member of the Year and by the University administration in 1999 when she received its Grenville Clark Award for service advancing peace and human rights.

"If we must talk about burying the past," Professor Phelps wrote in her last book, "perhaps we should think of the past as seeds rather than as corpses, not dead and forgotten, but something from which a future can grow."

She has many friends who hope that she will always think of her time at Notre Dame that way.

Emergency Peace Service proposal gains momentum

By Julie Titone

Thirty years ago, Robert Johansen described the need for a United Nations rapid reaction force that could stop genocide and other crimes against humanity—an idea now getting traction on the world's political landscape.

Johansen is a senior fellow with the Joan B. Kroc Institute for International Peace Studies, and a professor of political science and peace research. In June, he will meet with a like-minded cadre of academic experts, former government officials and representatives of human rights organizations to further refine his proposal for a rapid-reaction force, to be known as the U.N. Emergency Peace Service (UNEPS).

UNEPS would be a permanent agency able to set off for an emergency zone within 24 hours after U.N. authorization. Because members of the service would be individually recruited among volunteers from many countries, Johansen notes, it would not face the usual reluctance of U.N. members to deploy their own national units. It would be an integrated service including all levels of peacekeepers, from conflict-transformation specialists to civilian police to judicial and military personnel. Thus, cooperation among types of specialists would be inherent, and the chain of command would be clear.

Such a law enforcement service might have stopped genocide in Rwanda in 1994, and is undeniably needed in places such as Sudan's Darfur region, Johansen contends. "Everyone knows that at times innocent people are ruthlessly killed simply because of their national, ethnic, racial, or religious identities. We also know that such killings and other crimes against humanity are prohibited by existing international law," says the professor. "The international community could prevent many of these crimes if it would act quickly and send a professional security force to enforce the law."

In recent years, concerned governments, various United Nations study groups, the U.N. secretary-general, and many independent experts have all stressed the need for more effective rapid-reaction capability. Yet governments have not taken the lead.

To fill the leadership void, Johansen helped create the independent Working Group for a United Nations Emergency Peace Service. He is its chief writer, and has crafted the results of its meetings into papers outlining the principles of UNEPS. His papers also identify further questions to be answered, among them, How is UNEPS deployed if the U.N. Security Council is in deadline during a crisis? Should UNEPS address terrorist violence? (Links to Johansen's papers on this subject are available on his faculty Web page, found at kroc.nd.edu.)

The Ford Foundation supports this research, with Johansen as research director. When it meets in next month in Vancouver, Canada, the working group's agenda will include discussion on building worldwide support for the initiative.

Organizations that have shaped the UNEPS proposal and support it in principle include Human

Rights Watch and the Union of Concerned Scientists. Juan Mendez, the U.N. secretary-general's special representative for genocide (and a former Kroc Institute faculty fellow), has endorsed the idea. So have individual legislators in national parliaments and congresses around the world. The U.S. Representatives House Committee on International Relations has considered a resolution encouraging the creation of UNEPS as a force of 15,000 professionals.

International support also is evident in the composition of the working group, which includes a former Canadian foreign minister, a former U.N. undersecretary-general for special political affairs, a member of the Indian Armed Forces with peacekeeping experience in Bosnia, and a member of the Coalition for an International Criminal Court.

In the mid-1990s, when calls for the creation of an international criminal court began in earnest, its future was uncertain. Yet the court became a reality in 2002, Johansen points out. With appropriate research, discussion, and coalition building, he believes that the UNEPS can also be established.



In meetings in June in Vancouver, Robert Johansen and colleagues will work towards the establishment of a United Nations rapid reaction force. *Photo by Julie Titone.*

Continued from page 1 HR changes

McQuade says. A rapid-response protocol also is being established for the remaining 20 percent of calls that involve more complex issues.

The opening of the center on June 1 was planned in anticipation of the July 1 launch of the new electronic HR/payroll system, says Sarah Misener, director of HR Shared Services. Kris Urschel is to serve as the center's supervisor.

Second, in mid-June the division will settle into reconfigured office space on the first and second floors of Grace Hall. The move reflects a major reorganization that aims to unify HR. Thirteen of the department's 40 positions were updated with new job descriptions that reflect the new organization, and two new positions were added. Most of the revised and new positions have been filled with veteran HR members playing new roles.

One of the most noteworthy reconfigurations has been the division's management team. Each member's job has been realigned and the team is being moved into a central management team suite of offices in what was the Grace Hall first-floor Recruiting and Employment offices. Walk-in services for all current, prospective and retired employees will be provided from HR's second-floor reception area.

The following areas of focus are replacing the "silos":

Shared Services. Led by Misener, this area will include the experts who reach out to us with information, programs and services to resolve our questions and problems. This area will include benefits counselors, recruiting/employment associates,

individuals who create and maintain electronic employee and retiree records, event and educational program coordinators, members of the call center, and HR's financial staff. "The purpose of Shared Services is to flawlessly deliver programs and services," says Misener.

Benefits and Compensation. Headed by Denise Murphy, this area will manage the two highest-cost elements of Notre Dame employee compensation: salaries and benefits. This consolidation will allow staff to understand how their compensation compares to the market and advise on the appropriate balance between the two. "If you don't have them working closely together," says McQuade, "it's difficult to get a picture of what your total compensation would be."

Business Partners. John Whelan will lead this group, which will assist managers, work groups, individuals and departments to identify opportunities and challenges, and work with other HR experts to design solutions.

Talent Management. Led by Tammy Freeman, this area will consolidate recruitment services with professional development activities including learning, leadership development, succession planning and education about performance evaluation and management.

Total Rewards. Jessica Brookshire will spearhead the effort to consolidate and consistently communicate HR programs and services. Her aim is to ensure that everyone from current to prospective employees has a holistic understanding of the elements of employment—salary, benefits, personal and professional opportunities, and intangible support—that make Notre Dame an exemplary place to work.

Commencement guests send students off with a little Irish history 'Travelin' Blues' and advice to forge change with 'strong voices.'



Jazz great Dave Brubeck performs "Travelin' Blues" for the soon-to-be uprooted graduates. Brubeck is the 2006 recipient of Notre Dame's Laetare Medal. **Photo by Mat Cashore.**



Faculty and graduates hold up copies of "To Kill a Mockingbird" as author Harper Lee is presented an honor. The Bookstore donated copies of the Pulitzer-Prize winning story to participants of Sunday's event. **Photo by Joe Raymond.**

Irish president describes proud 'Fighting Irish' heritage

By Gail Hinchion Mancini

There went the Irish.

The President of Ireland, Mary McAleese, left 2,800 graduates, their families and faculty members with a deepened sense of the spirit of the Irish —if not an appreciation for the Irish wit and way with words—during the University's 161st Commencement Sunday.

"The spirit of the Fighting Irish—what is that spirit?" she asked. "It's an indomitable spirit of commitment, of total commitment to life itself. It is to be champions of life itself, champions of being good in our world."

McAleese's 30-minute address wove connections among the history of Ireland, the experience of Irish immigrants to the U.S. and the parallels of

leadership that have made both Ireland and Notre Dame strong. None the least of those qualities was a deep appreciation for education, she said.

"The future," McAleese advised students, "is already in your hands." It passes to places where individuals gather who "respect strong voices. Not bullying voices. Strong voices. I hope yours will be the strong voices."

Following the valedictory address by Catherine Distler, Provost Thomas Burish pointed out that some graduates already have developed those voices.

Distler's address drew from her work with the destitute and sick of Calcutta, India; as co-organizer of such activities as Notre Dame's World AIDS Day Campaign, but also from the simple act of reading the Sunday newspaper, or from the words of Irish poet Brendan Kennelly, who urged, "If you want to serve the age, betray it."

"The world is messed up," she said. "But engaging the world is formative not because it is easy but because it is difficult."

"If we lack the courage to call the world out on its arrogance, injustice, and shortcomings...if we are not brave enough to point out how the world could be better, then the world will never change. But if we engage the world so as to learn its secrets and then betray a flawed today for the hope of a better tomorrow, our impact will have profound potential."

McAleese said her special memories of this Commencement would include

sharing a luncheon table with Laetare Medalist Dave Brubeck. The same would have to be said for the members of the Notre Dame Concert Band, whose music annually opens and closes the ceremony.

"As soon as I heard them," Brubeck said of the band, "I thought 'Why didn't I bring the music I wrote for the Pope that was really for 21 brass?' These guys could really cut that."

In 1987, Brubeck was pressed to create nine minutes of music for Pope John Paul II's Mass in Candlestick Park that had to be heard over the voices of the 72,000 in attendance. Only brass could carry over their voices. "Someday I'd like to hear it here. It belongs here."

Brubeck then delivered "a speech unlike any others," as Burish would call it. "You people are going out in the world, and you need a piece called 'Travelin' Blues,'" said Brubeck, as he brought down the house not

Institute changes name

By Michael O. Garvey

The Keough Institute for Irish Studies will change its name to the Keough-Naughton Institute for Irish Studies, according to the University's president, Rev. John I. Jenkins, C.S.C.

Father Jenkins announced the new name at a special reception Sunday, following the University's Commencement exercises. The Commencement speaker, Mary McAleese, president of Ireland, was in attendance at the reception.

Father Jenkins said the name change was proposed by Notre Dame Trustee Donald Keough, whose gift to the University established the institute in 1992. It honors Keough's fellow Trustee, Martin Naughton, and his wife, Carmel, for their support of Irish studies at Notre Dame.

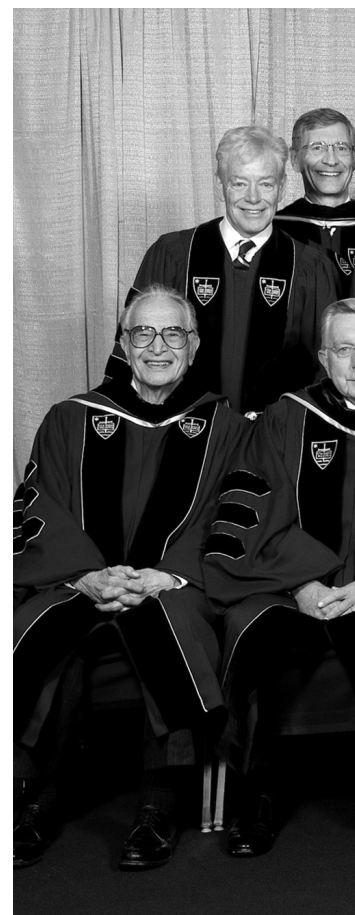


Donald Keough, left, and Martin Naughton during a reception Sunday announcing that the Institute for Irish Studies would carry both their names. **Photo by Joe Raymond.**

"In renaming our Institute for Irish Studies we wish to express our gratitude to them and to acknowledge the profound interest they share in Ireland and in Notre Dame's deepening commitments there," Father Jenkins said.

Elected to Notre Dame's board in 1991, Naughton is a founding member of the University's Ireland Council. A member of the University's Board of Trustees since 1978, Keough served as its chair from 1986 to 1991.

Support from Keough and Naughton has been key, Father Jenkins noted, in elevating the institute to a world leader in the field of Irish studies during the last 14 years, bringing to campus the leading Irish scholars of North America and Europe.



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onorary degree. The Notre Dame Hammes
y Joe Raymond.



Above: Gil Loescher, emeritus professor of political science and a specialist in refugee issues, accepts an honorary degree from President Rev. John I. Jenkins, C.S.C. Although he lost his legs in the 2003 bombing of the U.N. embassy in Baghdad, he continues his work, most recently at the Thai-Burmese border camps. **Photo by Joe Raymond.**

Below: Valedictorian Catherine Distler won resounding applause for her address on human rights and social justice in which she declared, "The world is messed up, but it is not fatalistic." **Photo by Matt Cashore.**

with words but with the short but swinging piano piece.

This Commencement was the first for Burish and for Rev. John I. Jenkins, C.S.C., president, since assuming their new administrative posts in the academic year that is ending.

Recalling the highlights of his presidential freshman year, Father Jenkins said, "No experience has been more gratifying to me than to travel around the country speaking to employers, colleagues, fellow members of the community, parish priests, who say how much graduates of Notre Dame contribute, what they bring to their work and their community, how generous they are in service, how they reflect knowledge and a high degree of confidence, but a moral purpose in their lives."

The presentations of honorary degrees included a standing ovation for Gil Loescher, former Notre Dame political scientist and human rights activist. Pulitzer Prize-winner Harper Lee, author of "To Kill a Mockingbird," was astonished but delighted when, upon being called to be hooded, almost every graduate stood up and held up a paperback copy of her great work.

Further information about Commencement can be found at <http://newsinfo.nd.edu>.



Seeing our Irish identity through an Irish lens

By Gail Hinchion Mancini

Irish President Mary McAleese's Commencement address helped us appreciate Notre Dame's Irish heritage. By the time McAleese and her entourage left town, we also had learned a bit about how the Irish appreciate, or understand, Notre Dame.

"The people of Butte, Mont. told me to tell you they're big fans of the Fighting Irish," said McAleese, in one of the opening volleys of her Commencement address Sunday.

McAleese's trip to South Bend was the end of what Joseph Hackett, press officer for the Irish Embassy in Washington, D.C., said is an annual major trip to the United States. Beginning May 15 in Denver, a contingent of security, embassy representatives and journalists followed McAleese to Missoula and Butte, Mont. and South Bend, with stops in Denver and Chicago.



Denis Staunton of the Irish Times and Caitriona Palmer of the Irish Independent file stories to the homeland as Notre Dame Commencement ceremonies begin. **ND Works staff photo.**

In Missoula, she helped dedicate an Irish studies program at the University of Montana, invoking Irish cultural ties with Native Americans. A trip to Butte followed, where some 2,000 residence of that economically troubled city welcomed the president and sent their greetings. In South Bend, members of the Irish traveling press and the Irish embassy press office began their Notre Dame visit with a lunch in the Joyce Center.

Asked what his fellow Dubliners would know about Notre Dame, Denis Staunton of the Irish Times delivered, in measured tones, the following: "You are traditionally strong supporters of the Irish, and your football team is the Irish, or the Fighting Irish. And they would know Seamus Deane," poet, novelist and Keough Professor of Irish Studies.

They also would know what Staunton's stories have told them, which include two reports this spring on Notre Dame's conversation about academic freedom. His report on Commencement mentioned McAleese, Dave Brubeck and Harper Lee as honorary degree recipients, but the story's primary focus was a controversy back home that he'd asked McAleese to comment on. His story noted that McAleese's Commencement address touched on the U.S. conversation about immigrants and "expressed the hope that Irish illegal immigrants in the United States would be allowed to remain in the country and become citizens."

Hackett added that familiarity with Notre Dame is explained by family ties. "So many people have visited the states, they have cousins who have lived here and gone home. They all get to know about Notre Dame."

Robert Shortt, an Irish television reporter, is from Bray, a seaside town outside of Dublin where, he said of his hometown colleagues, "I think they would know this was an Irish-American school. I think they wouldn't know why. In fact, I was always wondering, if they call it Notre Dame—that's French—why is it an Irish school?"

Left: Commencement 2006 honorary degree and award recipients represent an accumulated millennium of unique achievement including public, private and pastoral leadership, literary and musical acumen and human rights advocacy. Posing in classic "class picture" configuration are, front row from left, jazz great Dave Brubeck; Notre Dame Trustee Chair Patrick F. McCartan; Ireland's president Mary McAleese; University President Rev. John I. Jenkins, C.S.C., novelist Nelle Harper Lee; higher education leader Landrum Bolling; and political scientist and human rights activist Gil Loescher. From right, behind Loescher, Archbishop Michael J. Sheehan of Santa Fe, N.M.; international humanitarian relief worker Kevin Cahill; Anthony F. Earley, utility executive and Detroit-area renewal supporter; philanthropist Karen Rauenhorst; Norman C. Francis, president of Xavier University, New Orleans; and Jack Sandner, retired president of the Chicago Mercantile Exchange. Provost Thomas Burish is behind Sandner. Left, from Burish, are former Williams College president Francis C. Oakley; Thomas P. Sullivan, attorney and capital punishment reform advocate, and Matthew V. Storin, journalist and former associate vice president for public affairs and communication. **Photo by Mike Bennett.**

The University congratulates the following employees, who are celebrating significant employment anniversaries:

Celebrating a 40-year anniversary:

Rev. James Riehle, C.S.C., athletics

Celebrating a 35-year anniversary:

Pamela Keller, University Libraries

Celebrating 25-year anniversaries:

Mark Esenwein, facilities operations

Becky deBruyn, biological sciences

Celebrating 20-year anniversaries:

Viola King, Food Service Support Facility

Roberta Philotoff, University Libraries

Celebrating 15-year anniversaries:

Douglas Franson, Latino studies

Barbara Toth, London program

Celebrating 10-year anniversaries:

Elaine Brown, St. Michael's Laundry

James Bulger and **Maria Canul**, building services

Brian Burchett and **Robert Rowland**, information technologies

Nancy Cooper, National Institute for Trial Advocacy

John Haizlip, aviation

Jennifer Laiber, news and information

Willie Perry, Food Services Support Facility

Jason Storms, landscape services

Custodian **Annette Walkowski** is the latest recipient of an "I make a difference" certificate and pin, presented to members of building services for exemplary service.

Walkowski's territory includes the Main Building, where she recently found a diamond tennis bracelet under an office desk



Walkowski

and returned it to its owner. The owner hadn't noticed she had lost it, but was grateful for the recovery, as it is a keepsake from her husband.

WHAT THEY WERE DOING

'Sheepskins' are the real deal

By Gail Hinchion Mancini

The word "sheepskin" has connoted an academic diploma since the early 1800s. And it has connoted graduation in a big way for the past few weeks for Nancy Osth, who has been up to her elbows in sheepskin as she prepared for last Sunday's Commencement ceremonies.

Notre Dame diplomas are printed on paper-thin sheepskin hides, a tradition that reportedly developed throughout higher education back when a hide was easier to produce than a piece of paper.

All Notre Dame graduates' diplomas are printed on 8 by 11 1/2 sheets of sheepskin with two exceptions.

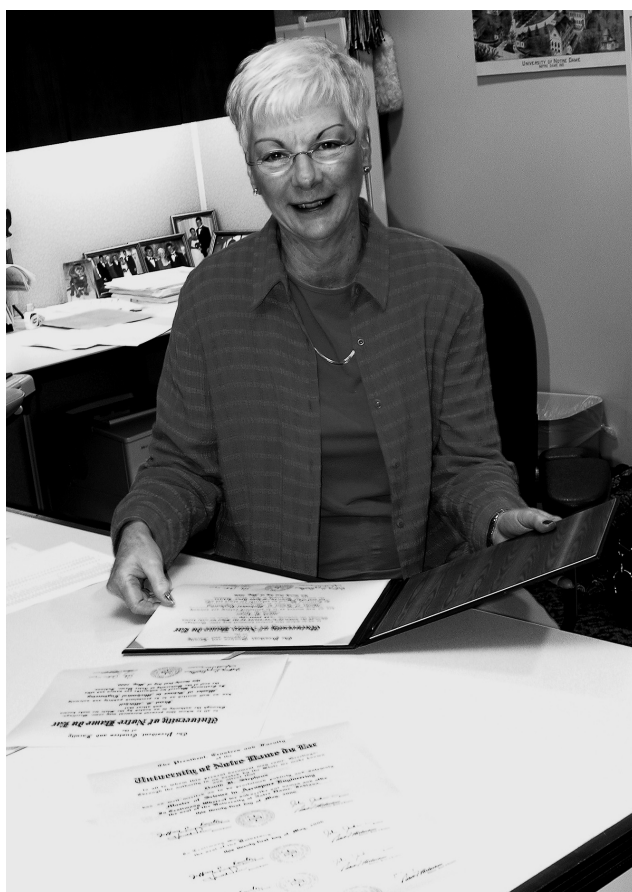
Beginning in the early 1970s, the Law School switched to parchment paper and to a diploma that was 14 by 17 inches. "Sheepskin would be unaffordable at that size," explains Law School Registrar Anne Hamilton.

The second category of students who receive paper diplomas are those who specifically request one because they believe using animal hides is...well...icky, or unconscionable.

A small notice in students' graduation material encourages them to contact Osth, who arranges that their diplomas be printed on paper. About 20 to 25 a year make the request.

"They don't like the idea of killing animals that have been raised to produce diplomas," says Osth, who emphasizes that the skins, which are imported from England, "are not raised for diplomas." The sheep most likely are raised for food and their skins then put to other uses.

The diplomas are soft to the touch, but they have a durable feel. Osth tucks them into blue portfolios with the University's name imprinted on the front. A hundred years ago, another tradition prevailed that she's no doubt happy to avoid: They were rolled and held shut with a hand-tied ribbon.



Nancy Osth places a sheepskin diploma into a protective portfolio before Commencement ceremonies. **ND Works staff photo.**

Fake transcripts, diplomas and degrees: You can buy it all online

By Carol C. Bradley

Associate Registrar Lora Spaulding's busy Commencement duties include disbursing tickets to family members who want to see the official minting of the latest Notre Dame graduates. Spaulding has a special appreciation of the real deal, as she maintains a database of the opposite—fake alumni.

And there are quite a few of them. Over the years, the Registrar's Office has accumulated a list of 668 people, including some repeat offenders, who falsely claimed Notre Dame credentials and were caught when a prospective employer called to check. "Some were never here at all, and others attended but never graduated," Spaulding says.

The number of fake alumni seems to be increasing, she adds. "Whether because we're checking more we're finding more, or because the job market is tight and they want to list as many credential as they can... it seems like there are more incidents."

Large companies routinely verify certain credentials of applicants for employment, Notre Dame included. Most calls for degree verification come to the Registrar's front desk, and it doesn't take much time to verify (or not verify) a degree. Spaulding writes official letters of response when requested, and also is the University's spokesperson if a credential issue arises. (The records checked are generally public directory information under the federal privacy law governing education records.)

She's given a number of depositions in this context, but this year was a first. She received a subpoena, and was called upon to testify in a trial involving multiple defendants and an alleged investment scheme. "One of the defendants claimed a Notre Dame law degree, but we have no

record of him ever attending."

People claiming fake degrees aren't her only worry. It's simple to claim a fake credential on a resume or job application, but in one case, an applicant whose degree couldn't be verified presented a copy of his Notre Dame diploma to attempt to prove his graduation. In that case, both the degree and the diploma turned out to be faked.

Many companies assert that what they're offering (usually for a price of several hundred dollars) is a "novelty diploma," Spaulding says. That helps protect the companies from accusations of fraud. Before the Web was popular, one company even offered a full-color brochure of their services, she recalls. In that case, because a fake Notre Dame degree was involved, Bill Hoyer, an associate vice president and deputy general counsel in the University's Office of General Counsel, helped persuade an assistant U.S. attorney to file criminal charges. The owner was prosecuted for mail fraud and trafficking in counterfeit goods.

Even if the fake diploma business could be controlled, there's still plain old identity theft to worry about. In 1987 Spaulding received a call from the Houston Police Department regarding a Notre Dame student who had been arrested. Except that he wasn't a Notre Dame student.

"He had stolen the identity of a recent grad," she says. "They had no idea how he got the information. But he had ordered a transcript and diploma of the real person just before he was arrested. He had all the info he needed to get it."

Spaulding also had to vouch for the real student to the Internal Revenue Service. "The income the fake guy earned, the real guy apparently didn't claim on his taxes." Now, she says, identity theft victims can have a special password set up for their records, to help ensure that no one with fraud in mind can order copies of their transcripts.

Adidas stages surplus sale

Adidas, the University's partner in athletic equipment, will have a surplus sale of never-before-used items from 10 a.m. to 6 p.m. Thursday, June 1 and 9 a.m. to noon Friday, June 2.

The sale will take place in Legends. Shoes, bags and miscellaneous gear will be sold. Payment is by cash or check only.

Soon to be a television Legend?



To make lettuce wraps, you'll need lettuce, advises Legends Chef Giuseppe Macerata, right, who is with kitchen assistants Bill Wozniak, center, and Eli Weaver. **ND Works staff photo**

By Gail Hinchion Mancini

Move over, Emeril. Giuseppe Macerata's got a little "Bam!" of his own.

By day...or, really, from lunch to about 10 p.m., Macerata is kitchen manager of Legends. But he's recently broken into the television business as the chef personality of Fox 28 Morning Show's occasional cooking segment.

The Friday before the Blue-Gold game found Macerata and Fox reporter Gene Kang whipping up some hamburgers and Blue-Gold Buffalo Wings. "My mouth is watering," Kang told the viewing audience as Macerata grilled the

meat.

More than suggesting and executing menus for the segments, Macerata sustains a running patter, taking one of Kang's questions and milking it for all it's worth. In between sets, he answers a question about his camera-friendly presence: Why does a guy with such an Italian name have red hair, blue eyes and freckles? "My mother's maiden name was Smith," he laughs.

Macerata begins these sequences by setting up at about 6 a.m. (having left his chef duties at Legends at about 9:30 the night before). By 7 a.m. he, Kang and cameraman Tom Shaw are preparing the menu, which viewers enjoy during intermittent live segments over a one-hour period. The Blue-Gold game segment was an ode to tailgating, so much of the taping occurred on an outside grill in the Legends/Mendoza College of Business parking lot. Employees showing up for work tossed curious stares while claiming parking places all around.

Fox came to Legends through a longtime friendship and working relationship between Shaw and Legends manager Aaron Perri, who himself pitches in on the segments. Television production is in Perri's past, and he gave Macerata a tip that has worked. "I told him to talk a lot. That's what the audience wants."

The Blue-Gold segment was the third pairing for Macerata and Kang. The first featured corned beef cabbage for St. Patrick's Day, the second focused on spring cooking with lettuce wraps and the like.

While the St. Patrick's Day menu doesn't have much relevance the rest of the year, the lettuce wraps and the Blue-Gold sauce are both useful ideas for those preparing high school and college graduation parties.

Legends Asian Wraps

Yields 5

Ingredients

- 2 lbs. boneless, skinless chicken breast (small, diced)
- 1 T. kosher salt
- 1 t. fresh ground black pepper
- 2 T. peanut oil
- ¼ cup scallions
- ¼ cup white wine
- ¼ cup cashews (chopped)
- ½ cup Hellman's Asian Dressing
- 10 cilantro sprigs
- 20 green leaf (or favorite) lettuce leaves, washed, trimmed and dry

1. In large mixing bowl, combine chicken, salt and pepper. Set aside.
2. Heat oil in wok or sauté pan. When oil is hot, add chicken and stir fry tossing vigorously to ensure proper cooking.
3. Add scallions and continue to cook approximately 1-2 minutes.
4. Lower heat. Stir in white wine, followed by cashews and Asian sauce.
5. Simmer until chicken is thoroughly cooked (internal temperature of 165 degrees).
6. Adjust seasoning to taste.
7. Spoon meat into lettuce leaves and roll.

Legends Blue & Gold Wing Sauce

Yields 3 cups —Portion: 25 wings

Ingredients

- 25 fresh jumbo wings
- 1 stick unsalted butter
- 2 shallots (minced)
- 3 garlic cloves (minced)
- 2 cups Franks Red Hot cayenne sauce
- ½ cup blue cheese dressing (use your favorite)

1. Wash chicken wings in cold water and refrigerate
2. Melt butter, cook shallots and garlic over low heat, approximately three minutes.
3. In mixing bowl, combine Franks Red Hot and dressing.
4. Add butter, garlic and shallots to mixing bowl, mixing constantly; set aside
5. Fully cook wings either on grill or in fryer. Once cooked, immediately toss sauce over wings coating them completely. Serve immediately.

FYI

Staff picnic approaches

This year's staff picnic will be Friday, June 16 from 11 to 1 p.m. at Stepan Center. Besides lunch, music by a local DJ is planned, as is plenty of time for visiting friends and co-workers.

This event is open to all full- and part-time non-faculty staff members. Please bring your staff identification card. Attire for this event is informal.

Early risers get the Old2Gold goodies

The second annual Old2Gold event in Notre Dame Stadium begins at 7 a.m. Saturday, May 27 with an early bird sale. A fee of \$5 per adult or \$20 for a family allows entry to this prime time part of the sale. No

entry fee is charged after 9 a.m.

Old2Gold sells a wide range of clothing, electronics, furniture, appliances and sports equipment, much of it donated by students. Proceeds are shared by local charities; the event is coordinated by Notre Dame and United Way of St. Joseph County.

RecSports summer schedule available

Information on RecSports summer programs is available online at recsports.nd.edu. The schedule is also available as a downloadable brochure. Fitness classes such as Aquacise, Pilates and Yoga run from June 5 through Aug. 18; registration begins May 31 at 7:30 a.m.. Instructional classes

such as Scuba, Martial Arts, Jazz Dance and Sailing begin June 20 and end Aug. 4; registration begins June 19. Sessions of swim lessons for adults and children begin June 12. Registration begins at 8 a.m. June 1. All registrations take place in the Rolfs Sports Recreation Center

Consult the Web site, as well, for holiday schedule changes and changes related to sports camps and other youth athletic events. The brochure also includes hours of all RecSports facilities and information on summer sports camps, intramurals and softball leagues.

Still feel all thumbs about technology?

The Office of Information Technologies has scheduled regular summer seminars called "New Employee Orientation to Technologies at Notre Dame."

Good news: You don't have to be new to attend.

The one-hour sessions will take place on the first and third Mondays of each month from 2:00 to 3:30 p.m. in DeBartolo Hall. The first took place May 15; the next is June 5.

The sessions provide an overview of most technologies and technology-based services on campus. These include the campus network, your access to online services, central file storage, IT Security, teaching and research technologies; to name a few.

If you'd rather not attend a workshop but would like to review the information on your own, contact the OIT Technical Training Office at 1-7227 to receive a brochure.

Workshops teach creative thinking, conflict resolution

The Office of Human Resources will offer professional development workshops in June and July on topics including creative thinking and conflict resolution. Sessions are held in room 234 Grace Hall unless otherwise noted. For more information or to register for any of these courses, go to <http://iLearn.nd.edu>.

Creativity and Breakthrough Thinking, 8:30 to noon, Tuesday,

June 13 (\$99) will help participants encourage and utilize creative employee ideas. **Helping Others Resolve Conflict**, 8:30 to 11:30 a.m. Wednesday, June 21 (\$89) will teach new methods of conflict resolution using a win/win approach. **Emotional Intelligence in the Workplace**, 9 a.m. to noon, Wednesday, July 12 will utilize results from a self-scoring profile to help enhance leadership and develop action steps to increase positive energy flow. Register by June 23 to complete the EQ instrument.

BEST looks at community resources

BEST (Breastfeeding Encouragement Support Team) will meet from noon to 1 p.m. on Wednesday, June 7 in the Café de Grasta meeting room, on the first floor of Grace Hall. The topic for the meeting will be "Breastfeeding Resources in the Community." See the Web site at <http://best.nd.edu> or contact Tracy Weber (tweber1@nd.edu) to be added to the BEST listserv. Advance registration is not required.

Mammograms, body fat and blood pressure screenings

Women from Notre Dame insured by Meritain (North American Administrators) HMO are invited to register for mammograms as a group with the Memorial Regional Breast Care Center, 100 Navarre Center as part of the Community Connections 100% Mammography program. Group appointments (a minimum of 6 are required to register) are available from 10 a.m. to noon Saturday, June 10, or 5 to 7 p.m. on Tuesday, June 13. Appointments will also be available over the summer on July 8 and 11 and August 5 and 8. Mammograms are covered by your insurance. Please bring your card to the appointment. Other screenings are available for a fee, with payment required at the time of service. For more information or to register, go to <http://iLearn.nd.edu>.

Blood pressure and body fat screenings will be conducted by ProHealth LLC from 11:30 a.m. to 1 p.m. on Wednesday, June 7 in the lobby of Grace Hall. There is no fee for the five-minute screening, and advance registration is not required.

Film classic series, and a free summer film festival

Notre Dame will host its second annual week of **free film screenings** at the Browning Cinema, Marie P. DeBartolo Center for the Performing Arts from Tuesday, June 6 through Saturday, June 10. The films were chosen to draw attention to the THX-certified facility, the only such facility in Indiana. Films in this year's festival include "The Godfather," "Platoon," "Unforgiven," "Chicago," and "West Side Story." Tickets are required for the free screenings. For complete information on screening dates and times and to reserve tickets, visit <http://performingarts.nd.edu> or contact the box office at 631-2800.

The final film in the series, "ET: The Extra-Terrestrial" will be shown outdoors on the DeBartolo Quad (immediately north of the performing arts center) on Saturday, June 10 at 9 p.m. In case of rain, the film will be shown indoors. Advance tickets are not required for this event.

Also at the Browning Cinema, the Summer Classic Film Series features Jean Renoir's "The River," Thursday June 22; Don Siegel's 1950 cult classic "Invasion of the Body Snatchers," on Thursday, June 29, and "Spartacus," on Thursday, July 6. All films begin at 7 p.m. Ticket prices for the films are \$5 faculty/staff, \$4 for senior citizens and \$3 for students.

Retirement counseling sessions offered

Representatives of Fidelity Investments will be on campus July 19 to assist you in planning for your retirement. To schedule an appointment, contact Fidelity at 800-642-7131. Representatives of TIAA-CREF will be on campus June 7, 8, 21 and 22 and July 12, 13, 26 and 27. Call 877-267-4507 or visit www.tiaa-cref.org/moc to make an appointment. The Vanguard Group will be on campus June 15. For an appointment, call 800-662-0106 (ext. 69000) or visit www.meetvanguard.com. If this date is not convenient, contact Vanguard for an individual telephone consultation.

FROM THE ARCHIVES



As attention turns to Barry Bonds' home-run statistics, we recall that in 1973, fresh off publication of his book "The Winning of Independence," Marshall Smelser, a professor of history at Notre Dame, began work on a labor of love: a biography of Babe Ruth. Completed in 1975, the 592-page "The Life That Ruth Built" has long been regarded as the most scholarly and comprehensive account of the legendary slugger's life. And for some, Ruth will long be considered the best-ever hitter. Smelser is pictured here in 1960. **Photo provided by Elizabeth Hogan, University Archives.**

BACK STORY



Biology professor Ron Hellenthal displays an alligator skeleton, one of the nearly half-million natural history specimens that will be moving from the Galvin Life Sciences building to the new Jordan Hall of Science this June.

Below: Sophomore biology major Tom Blanchette has helped pack much of the natural history collection in advance of the move, including these bird specimens. The packing required four different sizes of boxes "and lots of bubble wrap," says Barbara Hellenthal.



Right: Sophomore Katie Zedler shows a 350-pound specimen of red oak, the record red oak for the county. The tree is thought to have germinated within ten years of when Notre Dame was founded.



There are 4200 specimens in the vertebrate collection, including these rodents.



Fragile specimens such as these South American Morphos butterflies will be secured with special archival foam. The collections are being transported by handcart rather than truck to reduce vibration.



Above: Barbara Hellenthal, curator of the Greene-Nieuwland Herbarium, displays an aster specimen. In the new building, the herbarium will be housed in a temperature- and humidity-controlled room kept at 55 degrees.

Left: The liquid specimen collection, which includes examples such as this lamprey, has been packed in plastic milk crates. The specimens, preserved in alcohol and formaldehyde, will be housed in a new explosion-proof storage room.

Why did the alligator skeleton cross the road?

To get to the new Jordan Hall of Science

By Carol C. Bradley

A museum is on the march. The natural history collections of the biological sciences will move across Juniper Road from the Galvin Life Sciences building to the new Jordan Hall of Science beginning the second week of June.

How do you move more than half a million specimens of plants, animals, insects and fish?

The short answer is very carefully, says Ron Hellenthal, professor of biology. Hellenthal and his wife Barbara, curator of the Greene-Nieuwland Herbarium, are coordinating the move.

Due to its magnitude, the Hellenthals have permission to begin transferring the collections into the new building a week earlier than other departments. The biology department's new space will include temperature- and humidity-controlled storage rooms, preparation rooms and display areas.

Because of the fragility of the specimens and the delicate handling required, Hellenthal is using 20 student workers to handle the move. Carefully packed specimens will be carried over by hand on flatbed rolling carts with pneumatic tires. Moving in trucks would create too much vibration and potentially damage the valuable specimens, which include fragile butterfly and insect collections and the skeletons of an eight-foot alligator and a full-size kangaroo.

In addition to the complicated logistics of the

move, the short turnaround time between the move and the opening of the new building necessitates that lab materials for every fall biology class be sorted and packed ahead of time.

Orchestrating the move has required ingenuity, Barbara Hellenthal says. Bird and mammal specimens are being packed in four different sizes of boxes, which will be stacked on pallets and secured with stretch-wrap for transport. Every box is labeled with the contents, and the number and name of the destination room.

Liquid specimens stored in formaldehyde and alcohol will be transported in milk crates. Their destination is a new explosion-proof storage facility. Special archival foam will secure the insect and butterfly specimens stored in drawers. The contents of the freezers (at 80 degrees Celsius below zero) will have to be moved as well, in special Styrofoam coolers. "They're not the kind you throw your two fish into at the lake," she says.

Moving the herbarium, a collection of nearly 300,000 pressed and dried plant specimens, will be like moving a library. The materials will be moved in order, and unpacked in order at the other end, to keep things straight.

"We'll start June 12," Ron Hellenthal says, "and by Friday we'll be done. Classes are scheduled in the new building this fall," he says, "so there's no looking back."

Photos by Carol C. Bradley

Herbarium is like a collection of rare books

By Carol C. Bradley

When people hear the word "herbarium" for the first time, they imagine something like a greenhouse full of plants, says Barbara Hellenthal, curator of the Greene-Nieuwland Herbarium.

In fact, a herbarium is a collection of pressed and dried plant specimens used for research and teaching in areas such as biology, ecology and genetics. Specimens in folders are stored flat in army-green metal cabinets in the basement of the Galvin Life Science Center, and heavily fumigated with mothballs to prevent insect damage. The collection will soon be on its way to a new home in the Jordan Hall of Science,

scheduled to open this fall.

Notre Dame's herbarium is comprised of two separate collections of preserved botanical material. The Nieuwland collection of more than 200,000 specimens was founded in the early part of the 20th century by the Rev. Julius Nieuwland, C.S.C., a professor of botany, biology and chemistry at the University. Specimens are still being added to the collection today, Hellenthal says.

The Edward Lee Greene collection of about 67,000 specimens is the personal research collection of the prolific western North American botanist who came to Notre Dame early in the century through his friendship with Nieuwland. Many of the specimens were collected before 1900, including some plants that are extinct or extirpated.

The herbarium is similar to a library of rare books, Hellenthal notes, but one clear difference is that plant specimens are often loaned to researchers at other institutions. At any one time, the herbarium may have as many as 5,000 specimens out on loan to researchers all over the world.