In summer 2008 the School of Architecture’s Digital Historic Architectural Research and Material Analysis (DHARMA) team spent four weeks in India to document some of the country’s historic monuments including the Taj Mahal. The project will be carried out over three years in conjunction with Notre Dame’s Department of Physics, Engineering, Chemistry and Anthropology and external partners, including CyArk, a non-profit organization that collects the most accurate 3-D models of cultural heritage sites and provides them freely to the world. Last year with a grant, the School purchased a Leica 3-D laser scanner, a high-speed, long-range scanner ideal for projects with a short-time window for field data collection and for other field-efficient needs.

During their time in India, Professor Krupali Uplekar and four graduate students traveled throughout the country and conducted research on tombs built during India’s Mughal rule including Humayun’s Tomb, Itmud-ud-daulah and Akbar’s Tomb. These monuments are deteriorating at an extremely fast rate due to high levels of pollution and extreme climatic conditions. The team documented these structures and began researching proportion studies. In the following years, the research team will be producing 3-D models using laser scans that provide data about the monument, like optic distortion, sinking or settling in soil, cracks and water damage.

According to the Archeological Survey of India (ASI), “There is no comprehensive record or database where such archaeological resources in terms of built heritage, sites and antiquities can be referred. As a result this finite, non-renewable and irreversible resource is fast disappearing without any record for posterity.” With their research, the DHARMA team is creating a comprehensive record of the buildings. Additionally, the Leica scanning equipment is owned by only five universities, and only two have a defined history of use of this equipment on a large scale. The DHARMA team is reaching a level of expertise that will make them the only research team in the world to use such an integrated approach to the documentation of world heritage.
ROONEYS ENDOW DEANSHIP

Michael Lykoudis, dean of the University of Notre Dame’s School of Architecture, was named the Francis and Kathleen Rooney Dean of the School of Architecture, effective July 1. A gift from the Francis and Kathleen Rooney Foundation, a non-profit organization that supports a wide range of charitable causes, has endowed the deanship.

Lykoudis has led the school since 2002 and has been a member of the Notre Dame faculty since 1991. A national and international leader in linking architectural tradition and classicism to urbanism and environmental issues, he has devoted his career to the building, study and promotion of traditional architecture and urbanism.

From 2005 until earlier this year, Francis Rooney served as the U.S. Ambassador to the Holy See. Prior to that appointment, Rooney was the chief executive officer of Rooney Holdings Inc., an investment and holding company based in Naples, Florida. He also served as the chairman of Manhattan Construction Company, whose projects include construction of the George H.W. Bush Presidential Library in College Station, Texas; the visitor center at the U.S. Capitol; the Ballpark at Arlington in Arlington, Texas; the Reliant Stadium in Houston; and the Santa Fe Opera Theater in New Mexico. Members of the Notre Dame School of Architecture Advisory Council since 2001, the Rooneys have been active in Catholic, political and civic circles at the state and national levels.

“Since joining the School of Architecture Advisory Council in 2001, the Rooneys have been extremely supportive of the School of Architecture, especially fostering the development of faculty and students,” Lykoudis said. “The Rooneys have been active in Catholic, political and civic life, all of which are central to the mission of the School of Architecture to develop future leaders with a commitment to building functional and beautiful cities. I am honored to hold the deanship in the name of the Rooneys, who have been such dedicated stewards of the University of Notre Dame and the School of Architecture.”

VALEDICTORIAN NAMED FULBRIGHT SCHOLAR

Cailin Shannon, the valedictorian of the School of Architecture’s Class of 2008, has traveled to India to promote the conservation of traditional Hindu housing design. Shannon received a Fulbright Scholarship to demonstrate the benefits of local materials and traditional designs for low-income housing.

Shannon’s primary mission is to promote “responsible traditional designs” with the intention of preserving Indian culture. Fearing that the term “development” is ever more interchangeable with Westernization, Shannon says nations like India risk losing their unique architectural traditions, particularly small-scale housing typologies that are not readily documented. Shannon will spend the year documenting traditional Indian housing forms, examining plans, details and construction methods such as traditional mud-and-red-brick architecture and mud-with-wood housing types. She also will explore adaptations to different climatic, geographic and social environments.
NOMINATIONS NOW ACCEPTED
The Richard H. Driehaus Prize, which is administered through the School of Architecture, has opened its nomination process to the public. All interested parties—practicing architects, firms and their representatives, as well as industry leaders, architectural students and classical enthusiasts—are encouraged to submit nominees for consideration as the 2009 laureate. The $200,000 Driehaus Prize is awarded annually to an outstanding architect or firm whose work applies the principles of classicism, with respect to sustainability, to the built and natural environment.

The University of Notre Dame will accept nominations at www.driehausprize.org/nominations.shtml through Friday, September 15. Full instructions are provided online. The jury will hold its deliberations in Buenos Aires in September. The recipient will be honored at the annual Driehaus Prize weekend in Chicago in March.

RECIPIENTS TO PUBLISH BOOKS WITH AWARD MONEY
Andres Duany and Elizabeth Plater-Zyberk, the husband and wife team who lead the Miami architectural firm Duany Plater-Zyberk & Company (DPZ), received the sixth annual Richard H. Driehaus Prize during a ceremony March 29 at the John B. Murphy Memorial Auditorium in Chicago. At the ceremony, Duany and Plater-Zyberk announced that they would use much of their $200,000 award to publish books related to New Urbanism, smart growth and traditional architecture through the not-for-profit Center for Applied Transect Studies (CATS). Chicago philanthropist Richard Driehaus, who established the Prize in 2003, in turn announced that he would match all funds Duany and Plater-Zyberk spend toward their publishing ventures.

Plater-Zyberk said the goal is to “advance the knowledge base of what we do: traditional architecture and urbanism.” The books they will publish “are all related to what is honored with the Driehaus Prize,” Plater-Zyberk said. Planned titles include Lexicon of the New Urbanism, a biography of early 20th century town planner John Nolen, and a book on ecology and traditional architecture.

Two of the most influential and controversial architects and town planners in the country, Duany and Plater-Zyberk received the Driehaus Prize in honor of their efforts to revive the principles of traditional neighborhood design. Plater-Zyberk, who also is the dean of Miami School of Architecture, describes their work as using successful and sustainable design ideals to address the challenges of modern life. They view traditional town planning as a panacea for social ills ranging from traffic congestion and other environmental threats to the disenfranchisement of the poor and the elderly.

DEVELOPING SCHOLARSHIPS
Any gift to the University, including endowments and specific scholarship funds, is credited toward Notre Dame Football Ticket Lottery eligibility. All gifts must be made between January 1 and December 31 of the prior calendar year to make an individual eligible for the Football Ticket Lottery. Those who have graduated between 2001 and 2007, and prior to 1958 must donate $100; those who graduated between 1958 and 2000 must donate $200 to be eligible. Football Ticket Lottery applications are mailed in April by the Athletic Ticket Office and have a mid-May deadline for their return. When donating to the University, the School urges alumni to consider contributing to architecture scholarships in honor of longtime professors Brian Crumlish and Norman Crowe.

The architecture class of 1983 is also working to establish a scholarship in memory of Shanne Murphy, a classmate who passed away last year of breast cancer. The scholarship will support students in the Rome Studies Program.

Starting September 1, donations may be made directly to the School of Architecture’s Web site using a secure donation form.
SEMES AND DELLA LONGA LEAD ROME STUDIES PROGRAM

Associate Professor Steven Semes has been appointed Academic Director and Aida della Longa the Director of Operations for the Rome Studies Program. Della Longa also will serve as on-site advisor for undergraduate students studying in Rome through the Office of International Studies.

Before coming to Notre Dame, Semes was principal of his own architectural firm, Steven W. Semes, Architect, based in New York. His professional experience includes time within Cooper, Robertson & Partners, working closely with principal Jaquelin T. Robertson, the 2007 Richard H. Driehaus Prize laureate. Semes joined the School of Architecture faculty in 2005 as the Francis and Kathleen Rooney Chair in Architecture. He taught traditional design and lectured extensively on the classical interior as a fellow and faculty member of The Institute for Classical Architecture & Classical America.

Della Longa, a native of Rome, joins the university from Fairfax & Sammons Architects, New York, where she served as office manager of communications and operations. Prior to joining Fairfax & Sammons in 2003, della Longa worked as the executive director of The Institute for Classical Architecture & Classical America. She also served as the executive director of Sir John Soane’s Museum Foundation.

FLAHERTY APPOINTED DIRECTOR OF FINANCE AND OPERATIONS

In May, Brian Flaherty joined the School of Architecture as Director of Finance and Operations. His responsibilities include managing the staff, administrators and facility, and establishing budget allocations to ensure the school operates within its financial targets. Flaherty graduated from the University of Notre Dame in 1997 with a degree in Aerospace Engineering and from Indiana University South Bend in 2003 with a Masters in Business Administration. He spent the past 11 years with Honeywell Aerospace, initially as an engineer, and most recently as Sr. Program Manager for the F-22 and F-35 fighter programs.

CATROW BUCCELLATO JOINS ARCHITECTURE FACULTY

Aimee Catrow Buccellato (B.Arch. 2000) will join the faculty in Fall 2008, teaching Building Technology to sophomores and Path C graduate students. She will also lead fourth year and graduate (Path C) Design Studios. She has spent her career practicing traditional architecture and urbanism. For the past six years, she has been an Associate and Project Manager at G. P. Schafer Architect, PLLC, New York-based firm specializing in traditional residential design.

FACULTY NEWS

David Mayernik and Steven Semes have been promoted to associate professors with tenure.

Norman Crowe to emeritus.

Alan DeFrees has been promoted to full professional specialist. DeFrees was also a 2008 recipient of the Rev. Edmund P. Joyce, C.S.C., Award for Excellence in Undergraduate teaching. The award is given to faculty “who have had a profound influence on undergraduate students through sustained exemplary teaching.”

Samir Younés was appointed a member of the scientific committee of OPUS in March. OPUS, in association with the Facoltà di architettura La Sapienza and the patronage of the Ministero dei beni culturali, oversees scholarly publications on studies in the urban history of Rome.

The Shrine of Our Lady of Guadalupe in LaCrosse, Wisconsin, designed by Duncan Stroik, was dedicated on July 31. The church with its dome and bell tower is inspired on the exterior by the shrines on the hills of Tuscany and Lazio, is a sister shrine to the basilica in Mexico.

Ingrid Rowland has recently authored Giordano Bruno: Philosopher/Heretic (Farrar, Straus and Giroux). One of the great figures of early modern Europe, and one of the least understood, Rowland establishes Bruno as a peer of Erasmus, Shakespeare and Galileo, a thinker whose vision of the world prefigures ours. Bruno’s powers of memory and his provocative ideas about the infinity of the universe had attracted the attention of the pope, Queen Elizabeth — and the Inquisition, which condemned him to death in Rome as part of a yearlong jubilee.

Mayernik and visiting professor Thomas Norman Rajkovich, were joined by two of their colleagues — Jorge Hernandez, and Charles Warren — for final reviews on campus in May. The four architects were among Interiors magazine and the Architecture League of New York’s 40 Under 40 honorees in the 1990s.
While at GPSA, she was involved in numerous construction projects, ranging from a New York City Landmark façade restoration to large-scale estate master planning. She holds a Master of Design Studies from the Graduate School of Design at Harvard University. She is interested in furthering the study of how traditional and modern construction methods contribute to the advancement of sustainable design and building practice. Joining her is husband Kevin Buccellato (B.Arch. ’97), who will serve as a visiting furniture design instructor.

**NEW ARCHITECTURE LIBRARIAN**

Jennifer Parker will become Architecture Librarian on August 1. Parker comes to Notre Dame from the University of Colorado at Boulder, where she was the Art and Architecture Librarian. She received her master’s degree in library science from the University of Maryland in 2003, after earning her bachelor’s in art history from California State University, Long Beach and a master’s in art history from the University of Virginia. Her major and minor areas of study were Medieval and Renaissance art and architecture. She takes over from Marsha Stevenson, who served as interim librarian after Jane Devine Mejia left in 2006 to join her husband who accepted a job at the University of British Columbia in Vancouver. Stevenson will continue to oversee the art and architecture libraries.

**PARTNERS SPUR GROWTH**

The School of Architecture’s Center for Building Communities (CBC), which focuses on sustainable architecture and urban design, with a special emphasis on modular building technology, continues to grow.

In fall 2007, the Community Redevelopment Agency of the City of Los Angeles, the state’s largest redevelopment agency, invited the CBC to propose designs that would add residences without threatening the area’s commercial vitality. A dozen fifth-year architecture students led by professors Sallie Hood and Ron Sakal concentrated on the Flower Market, City Market and a potential Fashion Center with a major corporate headquarters. The studio also partnered with Professor Yahya C. Kurama of Notre Dame’s Civil Engineering and Geological Sciences Department, an expert in precast post-tensioned structural framing with seismic durability. Graphic design students and industrial design students, led by Professor Paula Bodnar of Notre Dame’s Art, Art History and Design department, designed a new identity system for the district.

In the spring the CBC partnered with The Cornerstone Alliance, a not-for-profit redeveloper based in Benton Harbor, Michigan, partially funded by major local employer Whirlpool. The students also designed four mixed-use and residential projects to fill gaps between the city’s remaining urban-scale buildings. On a larger scale, they designed three major developments: a YWCA administration building, a small magnet arts high school and a destination hotel that would serve as a landmark entry point for downtown.

In fall 2008, the CBC is pleased to announce that it will partner with the Target Corporation. In this fifth-year studio, students will investigate a variety of ways for a Target store to anchor a dense urban mixed-use development. In addition to conventional construction systems, students will continue to investigate the potential of Champion’s wood and steel modular building systems. Champion Enterprises, Inc. is a primary sponsor of the CBC.

**SNU CONFERENCE**

A multidisciplinary group of students and professionals from across the country gathered at Notre Dame in October 2007 for the first national conference of the Students for the New Urbanism (SNU). Students from a dozen schools as far away as Miami and Los Angeles attended the event. In recognition of the strides that have been made in urbanism over the last generation, the SNU participants critically engaged current practice to identify the challenges and opportunities that they will likely face in their careers.

An enthusiastic tone was set by the opening remarks of John Norquist, CEO of the Congress for the New Urbanism and
Jacob Lindsay, founder of SNU. Dr. Emily Talen of Arizona State University offered a history of planning in the 20th century to foreshadow the organizational obstacles CNU may face as it continues to expand its influence. The historical narrative continued with a presentation by Keith Schneider, a nationally-renowned writer and public-policy specialist, who framed the fundamental social and economic challenges of the coming generation against the experience of the Baby Boomers in post-war America.

Presentations by John Torti, (Principal of Torti Gallas and Partners, B.Arch. ’66 and M. Arch. ’67), Geoffrey Mouen (Principal of Geoffrey Mouen Architects) and Marianne Cusato (B.Arch. ’97), identified specific areas in the practice where students can apply principles of classical and traditional design, social and environmental sustainability and civic responsibility to tangible outcomes. Torti emphasized the imperative of incorporating environmental sustainability as a fundamental consideration for all architectural and urban design projects. Mouen shared his experience of collaborating with production builders to guide them to produce traditional architectural elements with better materials. Cusato spoke to her experience with the housing industry in the development of the Katrina Cottages to highlight the role of design as an approach to solving a variety of related economic and aesthetic issues. The evening concluded with a keynote address by Scott Merrill (Principal, Merrill Pastor Colgan Architects), who championed the virtue of realism in design in an ever complex world.

Dean Michael Lykoudis concluded the conference with comments about what is at risk in our communities, the environment and our built heritage to underline the responsibilities facing future architecture and urbanists.

Key sponsors made the conference possible most notably title sponsor the Whirlpool Corporation, and diamond-level sponsors the architecture firms of Looney Ricks Kiss, Torti Gallas and Partners and Urban Design Associates. The University of Miami School of Architecture will host the second SNU conference January 16th-18th in Miami.

A MODEL ENTRANCE

Whether you are near or far, you can now have a part of Bond Hall in your home. Renowned British architectural model maker Timothy Richards has created a limited-edition, single-doorway bookend of the Bond Hall entrance. Made in plaster with additional detail in etched lead, the 8”w x 9.5”h x 3”d model is available on the School of Architecture’s Web store (https://marketplace.nd.edu/architecture/) for $265 plus shipping.

KELLY HONORED WITH 2008 ORLANDO T. MAIONE AWARD

Brian Kelly (B.Arch. 1981) has received the 2008 Orlando T. Maione Award for distinguished contributions to the School of Architecture. Kelly is a senior associate with Ayres/Saint/Gross and a tenured faculty member at the University of Maryland at College Park, where he served as Director of the Architecture Program between 1996 and 2007.

With Ayres/Saint/Gross, an architectural and planning firm that specializes in the design of college buildings and grounds, Kelly has worked with Notre Dame to develop an extensive master building plan. Earlier this year, he was on a team that completed an update of the 2002 Campus Plan.

“When we began that task we looked at what had been accomplished since 2002. It was very impressive,” Kelly says. “Notre Dame’s leadership has been very effective at setting a course for accommodating new buildings and open...
The outgoing Rooney Director of Rome Studies shares his experiences as he and his wife Maria, who served as Rome Studies Counselor, prepare to return to South Bend after nine years in the Eternal City. Younés has taught practically every aspect of the program — graduate studio and graduate thesis, and undergraduate studio (third, fourth and fifth year) and architectural theory (first year on campus and third-year and graduate students in Rome). He is currently working on a master plan for a new city in Romania, and completing a new book on architectural theory entitled Sul Giudizio Architettonico, On Architectural Judgment, due to be published in 2009 by Gangemi Editore, Roma.

What accomplishments during your time in Rome make you the most proud? When our students produce proposals for an architectural context that is new to them and yet their work demonstrates a keener sensibility, artistry and a greater sense of completion than many of the resident professional architects. Although Rome is the focus of most of our studio assignments and history teaching, we developed a studio program where students were assigned at least one project in other urban contexts. This program’s intent was to engage students directly in the long-term visions of cities by elaborating projects in cooperation with mayors, council members and local architects. Quite significantly, we developed a publication series that made most of these projects available to a wider readership, locally and nationally with the hope of influencing the long-term visions of these cities.

Why is it important for Notre Dame students to spend time in Rome? To learn from the accumulated wisdom of city-making and the architectural character that distinguishes each region, and to conceive architectural compositions that harmonize with existing buildings, streets and piazze. Once our students develop a keen eye to regional architectural characters, they are able to propose new architectural compositions that fit various existing contexts, their scale, tectonics and materials and colors.

What is your background? What stands out as a formative, life-shaping event? I grew up in Lebanon, and studied at Jesuit schools in the then rich urban life of Beirut. My interest in architecture was developed though extensive travels around the Mediterranean. I studied architecture at the University of Texas, but learned mostly through travel in Italy, and the study of architectural treatises, as well as the work of exemplary architects. The multicultural, multi-linguistic formation of my childhood in Beirut, the literary and poetry salon held by my parents, and the family’s weekly visits to archaeological sites all had a great impact.

What have you enjoyed most about the time you’ve spent in Rome? And what do you think you will miss most about this city? The unadulterated aesthetic pleasure of living in a city that unites all the arts, the classical and the vernacular, the remarkable and the modest; and an urban continuity that integrates centuries of architectural layers. Rome offers her urban wisdom very inclusively. No one remains unmove by the miracle that is this city. She is enticing, inviting, alluring, seductive, dirty, noisy, but always admirable, and always exalts one’s aesthetic senses. If only she was truly eternal.

Q&A SAMIR YOUNÉS: OUTGOING ROONEY DIRECTOR OF ROME STUDIES
2008 - 2009 SCHOOL OF ARCHITECTURE LECTURE SERIES

September 8
Tom Gallas, Principal,
Tort Gallas & Partners,
Washington, D.C.

September 29
David Salmela, Principal,
Salmela Architect,
Duluth, Minn.

October 1:
John Burgee Lecture

October 27
Susana Torre,
Architect, New York

November 3
Liane LeFavre, Chair of History and Theory of Architecture, University of Applied Art, Vienna

November 10:
Driehaus Prize Lecture
Elizabeth Plater-Zyberk and Andres Duany, 2008 Driehaus Prize Laureates and Principals of Duany Plater-Zyberk & Company, Miami

December 8: Palladio Birthday Celebration
Bruce Boucher, curator of European decorative arts and sculpture at the Art Institute of Chicago and the author of Andrea Palladio: The Architect in His Time

February 5 – 8:
Conference
Traditional Architecture and Urbanism: The Original Green

February 23
Zhao Chen, professor,
University of Nanjing
School of Architecture,
Nanjing, China

April 6
Pierre de la Ruffiniere du Prey, Architectural Historian,
Queen’s University, Ontario

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