

Almanac

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Institute for Urban Research Conference— Rebuilding Urban Places After Disaster: Lessons from Hurricane Katrina



Provost Ronald Daniels and the Penn Institute of Urban Research have organized a conference, *Rebuilding Urban Places after Disaster: Lessons from Hurricane Katrina* which will

take place February 2-3 to focus on rebuilding cities and their environs after a disaster.

Since 75% of the nation's population is urban, an exploration of rebuilding issues in metropolitan areas, with attention to cities, is not only relevant but critical for future preparedness. The conference will feature leading national experts, including scholars from Penn, who will address the broader implications of events such as Hurricane Katrina for cities across the nation.

In considering rebuilding urban areas, four major issues emerge:

- 1) making places less vulnerable to disaster;
- 2) re-establishing economic viability to urban regions;
- 3) responding to the permanent needs of the displaced; and
- 4) recreating a sense of place.

Underlining these concerns is a crucial theme, setting priorities interactively, one that

poses significant challenges for rebuilding in a democratic, market-based society. Disasters tend to disproportionately affect at-risk populations. This theme evokes many questions including: Who sets priorities and how do they set them? Can we organize participatory decision-making under conditions requiring focused, strategic choices? How do issues of race and class intersect in the rebuilding process? Should we restore or reform as we rebuild?

Marc Morial, New Orleans' former mayor, president and CEO of the National Urban League, will give the *Opening Address* on February 2, in Bodek Lounge, Houston Hall, at 5 p.m., followed by *Penn on the Front Lines*, a panel of Penn faculty and alumni sharing their experiences responding to Hurricane Katrina, moderated by School of Medicine Dean Arthur Rubenstein.

The conference continues all day on February 3 at Jon M. Huntsman Hall. Provost Daniels will give *Welcoming Remarks* followed by the Institute's co-directors Dr. Eugenie Birch and Dr. Susan Watcher. Then, President Amy Gutmann will speak on *Setting Priorities for Rebuilding*.

For the complete agenda, see www.upenn.edu/penniuir/rebuilding/. There is limited seating available; to register, e-mail jnewton2@pobox.upenn.edu.

Injury Reporting and Intervention System Aimed at Curbing Violence

The Hospital of the University of Pennsylvania, in conjunction with The Firearm Injury Center at Penn (FICAP), the Philadelphia Health Management Corporation (PHMC) and other local partners, will implement the State's new hospital-based, injury surveillance and intervention system to aid in violence prevention strategies.

The Pennsylvania Injury Reporting and Intervention System (PIRIS), a new and unique initiative by Pennsylvania's Department of Health, will collect information on gunshot wound injuries, which will be used by state and local agencies and community partnerships to target activities, develop new programs, and evaluate current violence reduction efforts.

PIRIS data will be collected for youth 15-24 with interpersonal or self-inflicted gunshot wounds. The ability to track the incidence and characteristics of violence can serve as the basis to develop violence prevention strategies and for reducing the impact and repercussions of violence on youth, families and communities.

"This system is built on a public health model, which is a science-based approach," said Dr. Rose Cheney, executive director of FICAP and adjunct professor of surgery. "The public health model has proven in the past to be successful in reducing rates of motor vehicle accidents and incidents of infectious diseases."

Another aspect of PIRIS will be the development of a multi-system intervention for the victim



Rose Cheney

and their families, to address the significant impact these injuries can have, prevent and reduce future violent crime, and reduce the risk of recurring violence, whether through re-injury or retaliation.

Referrals to community services, job training, education programs, mental health treatment, and other programs will

be tailored toward the needs of the victims and their families. Linking emergency trauma care to comprehensive community follow-up and access to resources, through PHMC, marks an expansion of efforts to reduce high levels of violence.

"The PIRIS project will bring together numerous resources to address this problem," added Dr. Cheney. "Gun violence is very complex and is not easily solved through one single solution. Effective prevention requires collaboration across multiple dimensions."

While there is still much to learn about preventing the continuing cycle of youth violence, experts now feel that violence is preventable. A growing body of evidence indicates that com-

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Christopher H. Browne Distinguished Professor: Dr. Sabloff

Dr. Jeremy Sabloff, professor of anthropology and curator of the American section of the Penn Museum, has been named the Christopher H. Browne Distinguished Professor of Anthropology. He is considered one of the world's foremost experts on the ancient Maya civilization. His



Jeremy Sabloff

other research interests include archaeological theory, the history of American archaeology, pre-industrial cities and settlement pattern studies.

Dr. Sabloff graduated *magna cum laude* from Penn in 1964 with honors in anthropology before going on to Harvard to complete his Ph.D. He returned to Penn in 1994 to serve as the Charles K. Williams II Director of the Museum. During his decade of leadership, he further strengthened the Museum's national and international profile through research projects and traveling exhibitions. He also oversaw the growth of the Museum's endowment and secured funding for the construction of the Mainwaring Wing for Collections Storage and Study.

He is the author or editor of more than 20 books and 130 articles, including *Excavations at Seibal: Ceramics, The Cities of Ancient Mexico, The New Archaeology and the Ancient Maya and Ancient Civilizations: The Near East and Mesoamerica*. He is working on a book, *Why Archaeology? The Relevance of the Past in the Modern World*, as well as a volume on ancient cities.

An elected member of the National Academy of Sciences and the American Philosophical Society, Dr. Sabloff has also been elected a fellow of the American Academy of Arts and Sciences and London's Society of Antiquaries. He was previously the Edmund J. and Louise W. Kahn Endowed Term Professor in the Social Sciences (*Almanac* December 14, 2004).

This chair is one of five Browne Distinguished Professorships created by a \$10 million gift from Christopher Browne, C '69, to recognize faculty members who have achieved an extraordinary reputation for scholarly contributions and who have demonstrated great distinction in teaching and intellectual integrity. Mr. Browne, an SAS Overseer since 1982, became chairman in 1999; he has also been a Penn Trustee since 1991.

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Deaths

Dr. Bedrossian, Ophthalmology

Dr. E. Howard Bedrossian, retired ophthalmologist and former associate clinical professor of ophthalmology, died of heart failure January 15. He was 84.

Dr. Bedrossian, of Drexel Hill, earned a bachelor's degree from Haverford College and, in 1945, a medical degree from



E. Howard Bedrossian

Temple University. After working as an intern at Episcopal Hospital, he served as a flight surgeon in the Air Force from 1946 to 1948. After his discharge, he received a Certificate of Proficiency in Ophthalmology in 1949 and a master of medical science in 1954 from Penn's School of Medicine. He completed a residency in ophthalmology at Graduate Hospital.

In the 1950s, Dr. Bedrossian took over his father's practice in Drexel Hill and later shared the practice with his own son for 23 years, until he retired last year.

Dr. Bedrossian taught both at Penn and Thomas Jefferson University. He came to Penn in 1951. He left Penn in 1978 as an associate clinical professor in ophthalmology.

In 2000, Dr. Bedrossian created the endowed professorship, Babcock Surgical Society Professorship in Surgery, at Temple University's School of Medicine. The professorship is named for the famed Temple surgeon, Dr. W. Wayne Babcock.

Dr. Bedrossian is survived by his wife, Adelle Parsons; sons, Edward and William; daughter, Trinda Ristau; stepsons Jeffrey and Charles Parsons; a sister; a brother; 19 grandchildren; and two great-grandsons.

To Report A Death

Almanac appreciates being informed of the deaths of current and former faculty and staff members, students and other members of the University community.

However, notices of alumni deaths should be directed to the Alumni Records Office at Room 545, Franklin Building, (215) 898-8136 or send via e-mail record@ben.dev.upenn.edu.

Curbing Violence with PIRIS

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prehensive risk reduction and youth development approaches are needed to assure successful outcomes for young people. PIRIS is designed to use promising practices for reducing repeated violent injury, while building better evidence for interventions. The Pennsylvania Department of Health expects that this project, once it is fully implemented, will have the potential to reduce youth violence and subsequently lower the overall health care costs of treating these victims of violence.

PIRIS was developed in response to the findings of the Governor's commission on gun violence. The six-month public health pilot program also will include Temple University Hospital and the Albert Einstein Medical Center, with plans to expand to the rest of the state.

Dr. Graham, Classical Studies



John Graham

Dr. A. John Graham, professor emeritus of Classical studies, one of the foremost authorities on colonization in the ancient Greek world, died December 26, 2005 at age 75, in Cambridge, England, where he had lived since his retirement from Penn in 1995. Dr. Graham was born into an old Quaker family in Lowestoft, Suffolk, in 1930, and was educated at Bootham, a famous Quaker school in Yorkshire. After service in the British Army during World War II, he entered King's College Cambridge, from which he graduated with distinction in ancient history in 1952. He earned a Ph.D. at Cambridge, with time spent at the University of Munich, Germany, and at the British School at Athens, then taught for two years at Bedford College, London. In 1957, he accepted a teaching post at the University of Manchester, which he held for 20 years until coming to Penn as professor of Classical studies and becoming the Allen Memorial Professor of Greek in 1977.

Dr. Graham's scholarly interests centered on Greek colonization, which was the subject of his prize-winning book, *Colony and Mother City in Ancient Greece* (1964, reprinted 1983), and of numerous articles and reviews. He also published on Roman imperial history, and co-edited a volume in honor of his teacher Victor Ehrenberg, *Polis und Imperium*, in 1965. His special competence in archaeology and epigraphy led to studies in Greek domestic life in articles on "An Attic Country House" and a study of bee hives.

Dr. Graham's former colleague Martin Ostwald recalls that at Penn, "his sharp historical acumen, his intellectual clarity, and his compassionate nature soon found resonance among his students and colleagues alike." Dr. Graham was at various times, chair of the Department of Classical studies, of the Graduate Group in Classical Studies, and of the Graduate Group in Ancient History. With his strong interests in religious and cultural history, and in cultural contacts within the ancient Mediterranean, he played a leading role in fostering the broad reach and interdisciplinary emphasis of Penn's innovative graduate program in ancient history. He advised dissertations on a wide range of topics and inspired a loyal and devoted following among his former students. Despite his refusal to surrender to the use of e-mail, few students and colleagues regarded that as an obstacle to staying in touch with him, even after he withdrew to his native England upon his retirement in 1995. In 2002, a number of his former students expressed their esteem through the publication of *Oikistes: Studies in Constitutions, Colonies, and Military Power in the Ancient World Offered in Honor of A.J. Graham*.

Dr. Graham is survived by his wife, Jenny; sons, William and Oliver; and three grandchildren. The Department of Classical Studies is planning a memorial service for Dr. Graham later in the spring.

Tiger Thouron, Leader of Anglo-American Exchange Program



Tiger Thouron

John J. "Tiger" Thouron, O.B.E., who dedicated much of his life to the Thouron Award, died after a long illness on January 18 at the age of 71.

The Thouron Award, established in 1960 by his father, Sir John R.H. Thouron, K.B.E. and the late Lady Thouron, supports study in the U.K.

for Penn graduates and study at Penn for graduates of British universities. More than 700 Thouron Scholars have crossed the Atlantic in the 45+ years since the first three students left the U.K. for Penn.

"Although not a graduate of the University of Pennsylvania and with no family connections to Penn, Tiger Thouron was extraordinarily supportive of Penn students. He personally took part in the final selection of the American Thouron Fellows who would go to the U.K. and of the British Fellows who would come to Penn to do graduate work. At his home, he held dinners and brunches to bring together Thouron fellows and alumni. Literally hundreds of Penn alumni have known Tiger as an individual, one who was especially interested in their personal and career development," said Deputy Provost Janice Bellace, chair of the Thouron Award Executive Committee, and a 1974 Thouron Scholar.

"Mr. Thouron spent countless hours over the course of 30 years working for the Award and delighted in the achievements of the Thouron Scholars as they pursued their personal and professional goals. For him the Thouron Scholars represented an extended family, and he tried to stay in touch with them long after they completed their courses of study—his pile of holiday greetings from around the world was legendary. In recognition of his dedication to Anglo-American friendship, he received his O.B.E. from Queen Elizabeth in 2003. Even then, he invited former Thouron Scholars to join him in celebrating his own award," said Carole Clarke, associate director of Development Communication at Penn.

The Thouron family, known for its commitment to trans-Atlantic academic exchange at the graduate level, has inaugurated a new program, beginning this year, designed to give undergraduate students an understanding of both shared and differing aspects of British and American culture. The John Thouron Prize will be awarded to a small, select group of undergraduates from Harvard, Yale, and Penn to pursue a summer program at Cambridge University.

Born in Scotland, Mr. Thouron was devoted to the environment in Scotland and in his adopted home in Chester County, Pennsylvania. He demonstrated an exceptional understanding of animals and became, at age 17, the youngest sheep judge in the U.K., with an expertise and love of the Clun Forest breed. His interests shifted to birds and fish; he worked to preserve the habitats of these creatures, operating a bird preserve in Pennsylvania and working on the Deveron, Bogie, and Isla Trust in Scotland to ensure the health of rivers and streams.

Mr. Thouron is survived by his father, his son, John Rupert, his daughter, Rachel Thouron Nicoll, and his grandchildren, Deveron and Hannah Nicoll. A memorial will be held on campus in the spring.

Council Coverage

Before turning last Wednesday's Council meeting over to moderator Dr. James English, President Amy Gutmann congratulated him for his Best Academic Book award (*Almanac* January 24, 2006).

Dr. Gutmann then commented on Penn's new \$5 million safety initiative which was prompted by recent events near campus (*Almanac* January 24, 2006). These funds will provide for a 20% increase in Penn Police and a 50% increase in security guards, as well as some \$2-3 million going towards lights, cameras and emergency blue light phones. She said Penn is working with partners in the City for more lights in the vicinity. These are in addition to what she reported to Council at the end of November (*Almanac* December 6, 2005). Dr. Gutmann concluded that it takes a lot of work to keep this place "vibrant, safe and wonderful."

Provost Ronald Daniels' Status Report described the Inaugural Provost's Global Forum featuring the 2003 Nobel Peace Prize winner Dr. Shirin Ebadi, the first Iranian and the first Muslim woman to win that prize. This annual event is intended to spotlight a key world leader, engage the campus in substantive dialogue on issues of global importance and local relevance and establish Penn as a key source of knowledge and research in creating a global, civil society.

There was a discussion about Graduate Student Housing, with Lela Jacobsohn, GAPSA Chair, outlining the range of issues that concern graduate students. She said housing revolves around three factors: availability, quality and affordability. She said Penn only houses seven percent of its graduate students on campus; there is a need for upgrades to the spaces and many apartments are too expensive. International students who have no credit history in the U.S. have difficulty renting off-campus. There is no longer on-campus housing for students who have children; there had been apartments until the mid 1990s for families in Sansom East and West (formerly known as Graduate Towers). Several other grad students also spoke about their experiences. Anita Mastroieni, director of the Graduate Student Center, noted that much of Sansom Place is now dedicated to undergraduates. Senior VP for Facilities and Real Estate Omar Blaik acknowledged that more graduate students living on campus would be good but that lately Penn has been focused on undergrad housing. He said that the development on the 3900 block of Walnut will provide apartments: 65% for undergrads and 35% for grad students. The Office of Off-Campus Living's website can help those looking to rent or sublet. VP for Public Safety Maureen Rush said that it was because there was not enough on-campus housing available about 15 years ago that Penn's transit services were expanded.

There was also a discussion about managing stress and work-life balance. Dr. Ilene Rosenstein, director of CAPS, said that "emotional wellbeing is essential to success." She said that CAPS offers individual counseling, workshops and post-vention collaborations with those concerned about students. The RAP line is getting more multi-issue calls, illustrating the complexity to stress. DART provides peer education about drugs and alcohol. Marilyn Kraut, director of Quality of Worklife, admitted that while the focus needs to be on students, Penn is also an employer and as such offers 24/7 EAP services. The Special Services Unit of the UPPD also offers assistance 24/7. President Gutmann suggested that there are three things Penn faculty and staff can do as role models: teach more—assign less, assigning more is not teaching more; doing more is not doing better, focus and follow passions; and most important, sleep more and perform better. The Provost added that it is important to ensure good mentoring.

The Open Forum centered around warrant-less searches of U.S. citizens and its possible effects on Penn. The topic will go to Steering for consideration.

Honors & Other Things

"Underrated" Coach: Mr. Dunphy

Fran Dunphy, head coach of Penn basketball, who got his 300th career win last Tuesday when the Quakers won against LaSalle, was listed as one of 10 "underrated" college basketball coaches by www.collegehoops.net.

Under Mr. Dunphy's leadership for the past 17 years, the Quakers have won nine of the last 13 Ivy League Championships, went to the NCAA tournament eight times in the last 13 years and placed the Quakers among elite company.

Mr. Dunphy has served as a lecturer in Wharton's Executive Education program and in Wharton's management program. He is one of the leaders in the local Coaches vs. Cancer campaign and was named to the National Council of Coaches vs. Cancer. He was also honored as the 2002 National Coaches vs. Cancer Coach of the Year for his "service and tireless dedication to those in need."



Fran Dunphy

Cesare Baccaria Award: Mr. Rudovsky



David Rudovsky

The award was created to honor Cesare Baccaria, an 18th Century Italian scholar, who was attributed with aiding the European penal code reform and the eventual development of the American criminal justice system.

Volume in Honor of Dr. Striker

Dr. Cecil L. Striker, retired professor of history of art, was presented with the volume, *Archaeology in Architecture: Studies in Honor of Cecil L. Striker*. The volume includes 19 papers in English and German relating to his fields including Early Christian, Byzantine, and Medieval architecture and its related archaeology. His work focused on "the recording and analysis of the physical evidence of buildings and their remains using archaeological methods."

PPPI Grant: Wharton School

The Wharton School is one of 12 institutions chosen worldwide to receive a grant through the Merck Company Foundation's Program in Pharmaceutical Policy Issues (PPPI). PPPI was created in 1999 to help academic institutions conduct independent research in pharmaceutical and health policy issues. The grants will support academic centers around the world. "Each center will receive \$600,000 over three years to strengthen policy research, teaching and dissemination capacity."

2006 Sloan Fellowship: Ms. Tucker

Ms. Anita L. Tucker, assistant professor of operations and information management, is one of four recipients of the Sloan Industry Studies Fellowships. "Fellows are engaged in path-breaking research to increase knowledge of the complex influences that shape today's industrial enterprises. The Fellows were selected from among 37 highly qualified scholars in the early stages of their careers on the basis of their exceptional promise to contribute to the advancement of knowledge, and to U.S. industrial development and economic competitiveness." Each Fellow receives a \$45,000 grant for a two-year period to conduct research of their choosing.

Ms. Tucker's current projects are the managerial impact on learning from operational failures, and diffusing improvement practices across hospital units.

The Industry Studies Fellowships provide support and recognition to junior faculty from a wide variety of academic disciplines—economics, management, engineering, political science, and related or interdisciplinary areas.

TAPITMAT Grant Awards

The Institute for Translational Medicine and Therapeutics (ITMAT) announced the first round of successful applications for the Transdisciplinary Award Program (TAPITMAT). The selected projects range across the breadth of biology and integrate diverse disciplines and investigators from many schools of Penn. They are uniformly of high scientific quality, interdisciplinary and translational in nature. The recipients are:

Dr. Josep Dalmau, department of neurology, School of Medicine; *Dr. Robert H. Vonderheide*, department of medicine, School of Medicine; *Immunologic Profiling and Neuro-Oncologic Outcome in Patients with Ovarian Cancer and Paraneoplastic cdr2 Immunity*

Dr. Scott Diamond, department of chemical and biomolecular engineering and Institute for Medicine and Engineering, SEAS; *Dr. Doron Greenbaum*, department of pharmacology, School of Medicine; *Malaria Targets and High Throughput Screening*

Dr. Steven C. Goldstein, department of medicine, School of Medicine; *Dr. Adam Bagg*, department of pathology and laboratory medicine, School of Medicine; *Enhancing Graft vs. Leukemia (GvL) via Delayed Ex-Vivo Co-Stimulated Donor Lymphocyte Infusion (DLI) after Non-Myeloablative SCT*

Dr. Vladimir R. Muzykantov, department of pharmacology, School of Medicine; *Dr. Dennis Discher*, department of bioengineering, SEAS; *Dr. Steve Siegel*, department of psychiatry, School of Medicine; *Targeting Polymer Drug Carriers to Cell Adhesion Molecules*

Dr. Laura L. Peoples, department of psychology, SAS; *Dr. Anna Rose Childress*, department of psychiatry, School of Medicine; *Novel Translational Treatment Research Models for Drug Addiction*



Anita Tucker



Penn offers children and teens an array of summer activities from academics, enrichment and recreation—including anthropology and music—to athletic sports camps. For more information and applications see the specific contact information below or visit summeratpenn.upenn.edu.

Penn Camps for Children and Teens: Summer 2006

ACADEMICS

Leadership in the Business World (LBW)

LBW is a summer institute for a talented and select group of rising seniors in high school who want to learn about leadership in business. Features classes, trips, and activities designed to give students opportunities to learn about leadership in 21st century business organizations. Cost of the program is \$5,200 per participant. July 2-29. Financial aid is available. Sponsored by the Wharton School. Visit <http://undergrad.wharton.upenn.edu/precollege/lbw.cfm>.

Leadership Education and Development (LEAD)

LEAD is a 4-week program, July 5-August 4, that introduces some of the nation's brightest rising minority high school seniors from across the nation to the world of business. Participants attend lectures, do team-based assignments, and visit corporations in Philadelphia, Washington, D.C., and New York City. Sponsored by the Wharton School. Visit <http://undergrad.wharton.upenn.edu/precollege/lead/lead.cfm>.

Management & Technology Summer Institute (M&TSI)

M&TSI is a 3-week for credit program, July 9-29, for rising high school seniors who want to learn how to bring together technological concepts and management principles. The Institute features classes taught by leading Wharton faculty and successful entrepreneurs, as well as laboratory experience, field trips to companies and R&D facilities, intensive team projects, and other activities designed to help students learn the principles and practice of technological innovation. Program cost \$5,200 includes tuition, housing, meals and weekend excursions. Sponsored jointly by The Jerome Fisher Program in Management and Technology, the School of Engineering and Applied Science, and the Wharton School. Call Lea Engle at (215) 898-4145 or email mgtech@seas.upenn.edu.

Penn Summer Studios: Art and Architecture

The Penn Summer Arts Studios offers opportunities for students who will be high school juniors or seniors to pursue in-depth study in one of six areas of animation, architecture, filmmaking, drawing and painting, ceramics, or photography. The program runs June 24-July 22 with classes from 9 a.m.-4:30 p.m., Monday through Friday. Cost is \$2,900 for commuters, and \$4,860 for residents. Information sessions: February 25, March 5, and April 2. Call the Office of Summer Sessions at (215) 746-6901, e-mail hsprogs@sas.upenn.edu or visit www.upenn.edu/summer/highschool.

Penn Summer Science Academy

Penn's Summer Science Academy—June 24-July 26—is an intensive non-credit science career program for students entering the 11th or 12th grade. It includes laboratory projects, lectures and discussion groups. Tracks include biomedical research, physics and forensic science. Program activities take place Mondays-Fri-

days, with a daily schedule that varies according to the concentration. The cost is \$2,900 for commuters; \$4,860 for residential students. Information sessions: February 25, March 5, and April 2. Call the Office of Summer Sessions at (215) 746-6901, e-mail hsprogs@sas.upenn.edu or visit www.upenn.edu/summer/highschool.

Penn Summer Theatre Workshop

The Penn Summer Theatre Workshop—June 24-July 22—is a four-week intensive immersion into the study of theatre and technique. Designed for students who will be juniors or seniors in high school in the fall, the workshop offers three primary modules (acting technique, scene study, and Alexander technique) along with supporting presentations in directing, dramaturgy, musical theatre, theatre criticism, and script analysis. The cost is \$3,330 for commuters, and \$4,860 for residents. Classes run Monday through Friday from 9 a.m. to 5 p.m. Information sessions: February 25, March 5, and April 2. Call the Office of Summer Sessions at (215) 746-6901, e-mail hsprogs@sas.upenn.edu or visit www.upenn.edu/summer/highschool.

Pre-college Program

The Pre-college Program at Penn—June 24-August 5—is designed for academically talented high school students entering the 11th or 12th grade. Pre-college students enroll in one or two undergraduate courses—often in topics not available in high school programs—as well as engage in a range of workshops (college skills, SAT prep, admissions, careers, majors, leadership) as well as a wide variety of social activities. Students who successfully complete these courses receive college credit from Penn and an official transcript from the University. Residential student program fees and tuition range from \$5,875 to \$8,425; day student program fees and tuition, including activities, range from \$2,781 to \$5,800. Information sessions: February 25, March 5, and April 2. Call the Office of Summer Sessions at (215) 746-6901, e-mail hsprogs@sas.upenn.edu or visit www.upenn.edu/summer/highschool.



Summer Institute in Business & Technology (SIBT)

SIBT is a 4-week program, July 14-August 13, for internationally minded undergraduates enrolled full-time in universities abroad and in the U.S. Program offers two courses (technology entrepreneurship and cross-cultural management communications), site visits to companies, visits from corporate representatives, guest lecturers, and optional coaching on oral and written communications (in English). Program cost \$7,950 includes tuition, deposit, room and board, and fees and costs related to programmatic field trips and outings. SIBT provides an exceptional American cultural immersion experience for international students. Sponsored by the Wharton School and School of Engineering and Applied Science, contact sibt@seas.upenn.edu.

Summer Academy in Applied Science and Technology (SAAST)

SAAST offers an opportunity for highly motivated and talented high school students to experience rigorous and challenging college-level coursework. The Academy's intensive, three-week programs, July 10-28, combine sophisticated theory with hands-on practical experience in cutting edge technologies. Six programs are offered in the Academy: Biotechnology, Computer Graphics, Computer Programming, Nanotechnology, Robotics, and Technology and Democracy. Program Fee is \$4,950 includes tuition, room, board, and all scheduled activities. Sponsored by SEAS. Call Dr. Christine Brisson at (215) 573-2575, email brisson@seas.upenn.edu or visit www.seas.upenn.edu/saast/.

ENRICHMENT AND RECREATION

Anthropologists in the Making

For the summer of 2006, adventurous children ages 8 through 12, as well as young teens ages 13 to 15, can participate in a day camp that takes them through time, across continents at the Penn Museum. For 8-12 year-olds, Anthropologists in the Making, a program organized by the Education Department of the Museum, runs from June 26-August 18, with eight theme-oriented, one-week sessions. The Museum also offers six one-week thematic sessions of Explorers Camp for young teens (ages 13 to 15), July 3-August 11. Children and teens may choose one or more of the programs. This year's themes are:



June 26-30	That's Entertainment
July 3 -7	It's Written on the Wall
July 10-14	Remains of the Day
July 17-21	Fun Field Work
July 24-28	The Gift of the Nile
July 31-Aug 4	Reinventing the Wheel
Aug 7-11	Body Art and Adornment
Aug 14-18	Music to My Ears

Camp hours are 9 a.m. to 3 p.m., with optional pre-camp (8-9 a.m.) and post-camp (3-5 p.m.) programs. Brochures available through the Museum's Education department. Call (215) 898-4015, (press 3), e-mail summercamp@museum.upenn.edu or visit www.museum.upenn.edu/new/edu/kids/summercamp.shtml.

Penn Band Summer Music Camp

Penn Band Summer Music Camp—July 30-August 5—is for instrumentalists (grades 9-12). Includes activities, "off the beat" lectures, leadership and team training, and a gratifying and diverse repertoire of band music. Program will culminate in a concert performance at the National Constitution Center. Audition not required, but evaluation form (completed by music director or private instructor) must be submitted. Fee: \$795, includes tuition, housing, and meals. Sponsored by the Penn Band and Penn Athletics. Visit www.pennathletics.com and click on 'Camps,' call (215) 898-8719, or email kgupta@force.stwing.upenn.edu.





ATHLETIC SPORTS CAMPS

Quaker Basketball Camp

The 2006 Quaker Basketball Camp has two sessions: Session 1 (Mon.–Fri.) *June 19-23*, \$245. Session 2 (Mon.– Fri.) *June 26-30*, \$245. Daily from 9 a.m.-3 p.m., for boys and girls ages 7-18; Discounts: family (2 or more children) and Penn employee: \$210 per camper for Session 1 or Session 2; Multi-Session Discount \$450 for both sessions; family (2 or more children) and Penn employee: \$400 per camper for both sessions. Call Shawn Trice (215) 898-6150 or e-mail strice@pobox.upenn.edu.



Penn Girls Basketball Summer Elite Camp

The Basketball Camp will be held *June 9-11* for high school players (ages 14-17) with aspirations of playing at a Division I, II or III level who also seek a strong Academic environment. Stations are taught and games are played, but there are Recruiting, Academic Advisement and Strength Training Sessions as well. Cost: \$425. Discounts (per camper): Family (2 or more children) \$375; Penn employee \$375; Team (5 or more campers) \$350. Call (215) 898-6257, visit www.pennathletics.com or email Julie Greger at juliegreger@hotmail.com.

Penn Summer Field Hockey Camps

There are two sessions of Field Hockey Camp: *July 30-August 2* and *August 6-9* at \$450/session. Overnight camp with sessions held on Franklin Field. See www.pennathletics.com.



AI Bagnoli All-Star Football Camp

Football Camp, *July 23-26*, is geared towards boys entering grades 9-12. It is intended for players interested in improving basic skills and learning both offensive and defensive techniques. Cost: \$375 for an overnight camper and \$290 for a day camper. For information and registration e-mail football@pobox.upenn.edu or see www.pennathletics.com and click on "Camps."



Gymnastics Camp

There are three sessions of Gymnastics Camp: *June 12-16*, *June 19-23*, *June 26-30*. Summer Gymnastics Camp provides children with gymnastic instruction on Olympic apparatus led by Penn's head gymnastics coach Tom Kovic. The camp also offers swimming at Hutchinson Gym, arts and crafts, movies and field trips. The one-week sessions, Monday through Friday 9 a.m.-5 p.m. The cost is \$275 per week. There is also an early drop-off and late pick-up available



for no additional cost (8:30 a.m. and 5:30 p.m.). Call (215) 898-5316 or e-mail kovic@pobox.upenn.edu for details.

Penn All-Star Lacrosse Camp

Boys entering ninth grade and up can attend Lacrosse Camp *July 15-18*. Overnight camp: \$515, day camp: \$415. Learn all aspects of the game from the Penn coaching staff and many Division I players. Call (717) 235-0512 for information or e-mail starlax@nfdc.net or visit starlacrosse.com.



Penn Elite Women's Lacrosse Camp

Girls entering grades 11-pre-college freshmen are eligible to participate in Women's Lacrosse Camp—*June 27-30*, at Franklin Field—the cost is \$450, \$350/day camper. All sessions will run like a college practice—fast-paced and demanding. We will emphasize advanced game concepts and strategies. Players will have the chance to play with and against Division I athletes. For information contact Julie Shaner (215) 898-9042 or e-mail jmshaner@pobox.upenn.edu or visit www.pennathletics.com and click on "Camps."

Penn Quaker Women's Lacrosse Camp

Girls entering grades 9th-12th are eligible to participate in Women's Lacrosse Camp *July 5-8*, at Franklin Field—the cost is \$450, \$350/day camper. Athletes will be grouped based on ability and challenged accordingly. The staff is comprised of college coaches who will run each session like a college practice. Penn players will act as counselors and assist the coaches and monitor the campers at night. There will be a great deal of skill development coupled with competitive play to create a very challenging environment. For information contact Julie Shaner at jmshaner@pobox.upenn.edu or (215) 898-9042 or visit www.pennathletics.com and click on "Camps."

Soccer Camps

Day Camp: *June 19-23* and *July 24-28*; boys and girls ages 7-13; \$240 per week. A camp for youngsters who are either beginning their soccer careers or who are ready to develop those important first skills of the game. The week's instruction will teach individual skills and techniques through exercises and small-sided games. Call (215) 898-2923 for information or visit www.pennsocceracademy.com.



Advanced Academy: *July 12-16*; girls ages 10-14, teams accepted; \$560. An intense week of training and small-sided games focusing on skill development and decision making in a small group arena. Also includes specialized practices for goalkeepers. Call (215) 898-2923 for information or visit www.pennsocceracademy.com.

College Prep Academy: *July 18-22*; girls ages 15-18, teams accepted; \$560. This week

of camp will resemble a college pre-season experience for those players aiming to reach their potential. Sessions will revolve around tactical development in small group and team environments. Includes goalkeeping skill learning. Call (215) 898-2923 for information or visit www.pennsocceracademy.com.

Quakers Swim Camp

Boys and girls ages 9-17 can attend this competitive swim camp, *June 19-23* and *June 26-30*. The cost is \$300 per one-week session, which includes a personal swimming video tape. Participants should be capable of completing a 1.5 hour practice and finish a 200m freestyle (8 laps) without stopping, prior to attending camps. For information contact Catherine Holland at (215) 898-6138 or cholland@pobox.upenn.edu.



Levy Junior Tennis Camp

Penn's Summer Junior Tennis Camp—now in its 25th season—for players 6-16, will offer nine one-week sessions. Starting June 12, the camp runs 9 weeks through August 11. Camp dates are *June 12-16*, *June 19-23*, *June 26-30*, *July 3-7*, *July 10-14*, *July 17-21*, *July 24-28*, *July 31-August 4*, and *August 7-11*. The weekly fee of \$255 includes a daily cafeteria lunch. A family discount is available for two or more children that attend the same week. An extended hours service is also available. For more information/registration, call Hal Mackin at (215) 898-4741, or email hjmackin@pobox.upenn.edu.



Penn Tennis Camp

Penn Tennis Camp, *August 14-18*, *August 21-25* and *August 28-September 1* is a day camp (9 a.m.-3 p.m.) designed for children between the ages of 6-16 years, with lunch included. Focus on technique, skill development, and match play. Cost \$255 per week. Call (215) 898-6958 or e-mail penntenniscamps@yahoo.com.

Nike Track and Field

Train at Franklin Field, *June 9-13*, under direction of Penn Head Women's Cross Country and Track Coach Gwen Harris. High school athletes learn technique, strategies, and skills they need to become champions. Camp emphasizes fundamentals of running, jumping, and throwing and teaches young athletes the skills necessary to excel at their chosen events. The coaching staff includes current and former athletes who have competed on the national level and provides individual and small group instruction that helps campers of all ability levels become faster, smarter, and improved runners. Co-ed, ages 12-18. Residents \$640 and extended day \$540. Email running@ussportscamps.com.

Heating Season: Energy Conservation Reminder

As temperatures begin to drop and natural gas prices continue to rise, all members of the University community can do their part to curb energy use in the coming months. Similar to our conservation efforts across campus during the summer that substantially reduce costs and energy use, we hope this winter, with your help, to contain costs and establish the University as a national leader in conservation.

As extra demand is placed on our heating systems this winter, Facilities and Real Estate Services recommends the following easy action steps to be taken on a daily basis:

- General conservation. When not in use, turn off overhead lighting and selective office equipment. Make sure all lights, space heaters, computer monitors and other types of office or lab equipment are turned off when people leave for the day.

- Watch the thermostat. Keeping your thermostat set on 68 degrees will substantially reduce energy costs. According to PGW, every degree that the thermostat is turned down will cut one percent off the energy bill. We have found that especially once people adapt to the change, 68 degrees creates a comfortable working environment. (And before leaving for the day, set your thermostat to 65).

- Use windows and doors wisely. Keep doors and windows closed to prevent the introduction of cold air. Open blinds and shades to take advantage of the sun's warming during the day, and close before leaving each night.

- Think long term. Notify Facilities Services when any building or large space is unoccupied or out of service. We will turn heat down over breaks and when spaces are not in use to maximize our energy efficiency.



- Report discomfort. Do not assume discomfort is a result of the energy conservation plan since it may be caused by a malfunctioning building system that can be repaired. Some building systems may need re-calibration.

- Elevated problems. Notify Facilities Services of excessive drafts around windows or doors because this means heat is likely being lost; repairs will improve office comfort and energy savings.

- Allow heat circulation. Remove or rearrange any items currently blocking fan coils, radiators and air distribution registers.

Elevated energy costs will be difficult for all of us this winter season so we thank you for your attention and cooperation. Please share this communication with your staff and co-workers. For more information or to contact Facilities and Real Estate Services about a problem please call (215) 898-7208.

—Craig Carnaroli,
Executive Vice President

—Omar Blaik, Senior Vice President
Facilities and Real Estate Services

Goldstone Forum: Robert Putnam



Robert Putnam

This year's Goldstone Forum presents keynote speaker Dr. Robert Putnam, Peter and Isabel Malkin Professor of Public Policy, Harvard University and author of *Bowling Alone: The Collapse and Revival of American Community*. He will speak on *Community Engagement in a Changing America*, Monday, February 6, at 4:30

p.m., in Logan Hall's Terrace Room.

The Goldstone Forum—an annual lecture sponsored by SAS—was established in 2001 by Steven F. Goldstone, C '67. It brings to campus individuals who are leaders in philosophy, politics and economics. The program is free and open to the public. For information see www.sas.upenn.edu/home/news/goldstone06.html.

PennRec Health Challenge

As part of the PennFit program, the Department of Recreation has designed the PennRec Health Challenge which is an incentive program that encourages and rewards Penn students, faculty, and staff to practice healthy lifestyle behaviors.



The PennRec Health Challenge, which started in the fall semester will run through the spring semester. There will be different events that are scheduled and each event will have a point value. There will be various incentive levels where participants will be able to redeem their points. Participants can redeem their points at any time throughout the spring semester, but they must be redeemed by August 25, 2006.

Registration is free. All participants must register for the PennRec Health Challenge before they can earn points for the events. Register online at www.upenn.edu/recreation/programs/healthchallengeform.htm or in the Membership Services Office, rm. 117, Pottruck Fitness Center.

Registration for the scheduled events must be done prior to the workshop.

The full list of events can be found at www.upenn.edu/recreation/programs/pennfit.htm.

Upcoming events in February include:

Wednesday, February 1—
Resolution Check, noon-1 p.m. (5 pts.)

Friday, February 3—
Body Composition Measurements, noon-1 p.m. (3 pts.)

Thursday, February 9—
Teambuilding 101, noon-1 p.m. (5 pts.)

Monday, February 13—
Responding to Stress in the Workplace, noon-1 p.m. (5 pts.)

Tuesday, February 21—
Preventing Heart Disease, noon-1 p.m. (5 pts.)

Get On Board Express Almanac

Sign up to receive e-mail notification when we post breaking news between issues. Send an e-mail to listserv@lists.upenn.edu with "subscribe e-almanac <your full name>" in the body of the message. —Ed.

PPSA Meetings

Penn Professional Staff Assembly Monthly Board meetings are open to any monthly paid staff and will be meeting on the following days:

February 14, 2006

March 14, 2006

April 11, 2006

May 9, 2006

June 13, 2006

All at noon in Houston Hall 225, the Brachfeld Room. Please join us!

PPSA seeks to serve the administrative and technical staff who serve the teaching, research and business missions of the University. PPSA accomplishes its mission in the following ways:

- The Assembly provides a forum where staff can express their opinions on issues facing the University and Higher Education.

- It provides seminars and programs to broaden and expand staff's background, knowledge and professional development.

- PPSA provides representation on major University committees.

- It serves as a supportive and informational network to help achieve the University's goals and objectives and enhance the professional status and well being of staff.

All professional staff are welcome and encouraged to become an active member of PPSA. For more information, or if you would like to become a member go to: www.upenn.edu/ppsa/ or send an email to ppsa@pobox.upenn.edu.

—Ty Furman, PPSA Vice-Chair Elect

Penn Professional Women's Electronic Silent Auction

Just in time for that perfect Valentine's Day gift or those February and March birthdays and anniversaries.

Bid and buy unique items—from gift certificates to jewelry, art, and clothing—with all proceeds going to the Penn Professional Women's Network for annual Awards and Scholarships.

Penn ProWomen sponsors the Alice Paul, Lynda Hart and Lenore Rowe Williams Awards, as well as the Judith Seitz Rodin Prize. These are presented at a breakfast in early April to women students and faculty who have made an outstanding contribution to life for women at Penn. Alice Paul was a suffrage leader who founded the National Women's Party, authored The Equal Rights Amendment and was an internationally known humanitarian. They also annually support PennVIPS (Volunteers in Public Service) scholarships.

Visit www.vpul.upenn.edu/pwnc/prowomen/ now through noon on Thursday, February 9 to view and bid on items such as

- Brighton Flower Basket Nightlight
- Dawkins #20 Eagles Jersey
- Dinner for 2 at Cresheim Cottage Cafe
- Mother of Pearl Inlaid Trinket Box
- iPod nano 4GB in black
- 2 Opera tickets for "Rigoletto"
- Hermes-Paris designer Silk Scarf
- \$100 Penn Bookstore Gift Certificate



One Step Ahead

Security & Privacy
Made Simple

Another tip in a series provided by the
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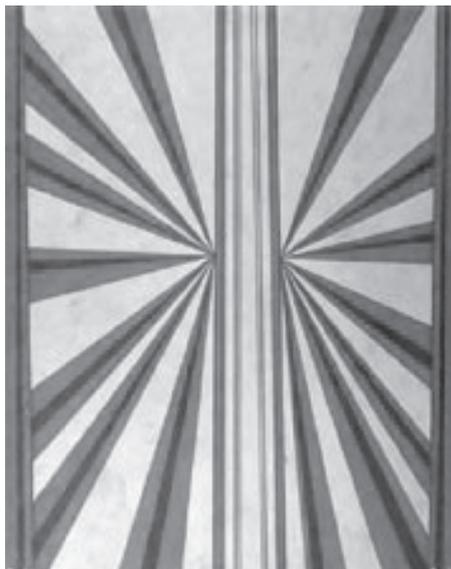
Privacy of Social Security Numbers

Have you done your SSN spring cleaning? Social Security numbers have long been used by financial services, health care, and educational organizations to identify people. In recent years, the use of SSNs has become much more problematic, as they are often used to commit identity theft. Because of this risk, it's important that we at Penn do our best to limit the use and storage of SSNs:

- Check computers, file cabinets, and folders to eliminate any unnecessary storage of SSNs.
- Shred unneeded documents containing SSNs.
- Remove requests for SSNs from forms.
- Limit access to SSNs to workers who legitimately require access to the data.
- If you have a system that utilizes SSNs but can use Penn ID instead, make that conversion.

For help, contact privacy@pobox.upenn.edu. For more on SSNs, go to www.upenn.edu/privacy.

Correction: In last week's issue, the Senate Executive Committee's Actions contained a summary of the presentation by John Zeller, VP for Development and Alumni Relations. The coverage referred to the 'quiet phase' of the Development Campaign, which actually began in 2005, not in 2002 as it was reported. —Ed.



Above, *Untitled (Red & White & Blue Butterfly)* by Mark Grotjahn, 2003. Wax crayon on paper, 23 x 19 inches. Courtesy of Anton Kern Gallery. This is among the pieces on display in the new exhibit, *Gone Formalism*, at the ICA through March 26.

CLASSIFIEDS—PERSONAL

EVENT

The Wilma Theater presents the impassioned theatrical exposé Heather Raffo's *9 Parts of Desire*, Feb. 1st through Mar. 12th. Tickets \$10-\$49. Call (215) 546-7824 or online at www.wilmatheater.org. Mention the *Almanac* for \$5 off tickets! Discounted subscriptions for educators available.

Almanac is not responsible for contents of classified ad material.

For information call (215) 898-5274.

CLASSIFIEDS—UNIVERSITY

RESEARCH

Do you have arthritis in your knees? Would you like to participate in a study designed to find out if acupuncture may help you walk better and decrease the pain? The study compares real acupuncture using needles that do not puncture the skin in patients who need physical therapy. Call Pat Williams for information at (215) 898-3038.

Postmenopausal Women Needed for Metabolic Study. The University of Pennsylvania Health System/Division of Endocrinology seeks non-diabetic women 50 to 79 years old. Eligible volunteers will receive free medical exams and blood test results. Participants will be compensated. Please contact Robin at (215) 898-3401 for more information.

Is your blood pressure borderline high? Would you like to control it naturally with lifestyle changes such as DIET or YOGA? Researchers at the University of Pennsylvania are beginning a new research study examining the effects of YOGA and NUTRITION on lowering blood pressure. Qualified participants will receive at no cost: study related exams and lab tests, study related classes and instruction, \$650 will be compensated for time, travel & effort. If you are over 18 years of age and not currently on a blood pressure medication, then please call the Study Coordinator, Sue Yang at: (215) 898-4516.

Osteoporosis Study: Women 60 years and older. Do you think you might have osteoporosis (bone loss)? Have you lost height? Did your mother have osteoporosis? Has a DEXA (bone density) scan indicated that you have osteoporosis? Have you broken a bone when you were an adult? If you are a woman 60 years or older who has osteoporosis and has never taken a bisphosphonate medication (Fosamax, Actonel, Aredia, Zometa, Boniva), you may be eligible to participate in a research study to determine if teriparatide (Forteo), which is approved by the US FDA, improves bone architecture. If you qualify for the study, the study will provide you with Forteo for 18 months, provide DEXA and MRI scans at 0, 9, and 18 months at no cost to you, and reimburse your travel expenses. Please contact Louise Loh at (215) 898-5664 for more information.

Almanac is not responsible for contents of classified ad material.

For information call (215) 898-5274.

The University of Pennsylvania Police Department Community Crime Report

About the Crime Report: Below are all Crimes Against Persons and Crimes Against Society from the campus report for **January 16-22, 2006**. Also reported were 15 Crimes Against Property (including 13 thefts, and 2 burglaries). Full reports are on the www.upenn.edu/almanac/volumes/v52/n20/crereport.html. Prior weeks' reports are also online. —Ed.

This summary is prepared by the Division of Public Safety and includes all criminal incidents reported and made known to the University Police Department between the dates of **January 16-22, 2006**. The University Police actively patrol from Market Street to Baltimore Avenue and from the Schuylkill River to 43rd Street in conjunction with the Philadelphia Police. In this effort to provide you with a thorough and accurate report on public safety concerns, we hope that your increased awareness will lessen the opportunity for crime. For any concerns or suggestions regarding this report, please call the Division of Public Safety at (215) 898-4482.

01/16/06	9:28 AM	4001 Walnut St	Unauthorized male in building/Arrest
01/16/06	4:45 PM	4049 Ludlow St	Complainant robbed by unknown males
01/17/06	3:35 AM	4100 Sansom St	3 males cited for curfew violation
01/18/06	8:56 AM	4001 Walnut St	Unauthorized male in store/Arrest
01/19/06	2:47 AM	3935 Walnut St	Male cited for disorderly conduct
01/19/06	7:43 PM	4100 Delancey St	Complainant assaulted/Arrest
01/21/06	11:49 AM	3744 Spruce St	Male cited for disorderly conduct
01/21/06	8:46 PM	3400 Spruce St	Unauthorized male in area/Arrest
01/22/06	1:00 AM	40th & Walnut St	4 juveniles cited for curfew violation

18th District Report

8 incidents with 2 arrests (including 3 robberies and 5 aggravated assaults) were reported between **January 16-22, 2006** by the 18th District covering the Schuylkill River to 49th St. & Market St. to Woodland Ave.

01/16/06	5:00 PM	4049 Ludlow St	Robbery
01/18/06	2:00 PM	4500 Chestnut St	Aggravated Assault
01/18/06	6:08 PM	309 48th St	Robbery
01/19/06	4:40 PM	4721 Osage Ave	Aggravated Assault
01/19/06	7:35 PM	4100 Delancey St	Aggravated Assault/Arrest
01/19/06	11:30 PM	4417 Pine St	Aggravated Assault
01/21/06	9:55 PM	1123 47th St	Aggravated Assault/Arrest
01/22/06	6:00 PM	3600 Market St	Robbery



Almanac

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The University of Pennsylvania values diversity and seeks talented students, faculty and staff from diverse backgrounds. The University of Pennsylvania does not discriminate on the basis of race, sex, sexual orientation, gender identity, religion, color, national or ethnic origin, age, disability, or status as a Vietnam Era Veteran or disabled veteran in the administration of educational policies, programs or activities; admissions policies; scholarship and loan awards; athletic, or other University administered programs or employment. Questions or complaints regarding this policy should be directed to Jeanne Arnold, Executive Director, Office of Affirmative Action, 3600 Chestnut Street, 2nd floor, Philadelphia, PA 19104-6106 or (215) 898-6993 (Voice) or (215) 898-7803 (TDD).

Sunday, February 12, 2006 is the 197th birthday of Charles Robert Darwin—and the University of Pennsylvania Museum is celebrating with a free *Darwin Day and Evolution Teach-In*, 1 to 5 p.m. Penn faculty from several disciplines are participating in the teach-in, offering attendees a variety of perspectives on the study of evolution. The following experts offer ten to 15 minute lectures, several times throughout the afternoon:

- Dr. Paul Sniegowski, associate professor of biology: *Evolution: Just the Facts*
- Dr. Janet Monge, co-curator of *Surviving: The Body of Evidence*, keeper of Physical Anthropology, Museum, and adjunct associate professor of anthropology: *Skulls and Bones: Anthropology and Human Evolution*
- Dr. M. Susan Lindee, professor of history and sociology of science: *Darwin's Story*
- Dr. Richard M. Leventhal, Williams Director of Penn Museum, professor of anthropology: *How Culture Evolves*

Event details are available online: www.museum.upenn.edu.



Darwin: Viva la Evolution!

Janet Monge and Alan Mann

Why not celebrate a person who, through his work and insights into natural history, constructed a theory that is still relevant after 150 years? Not only does his work resonate today within the academic community, but it has immense social relevance. Witness the arguments about evolution's validity that continue, decade after decade in the U.S., the most recent playing out in a federal courtroom in central Pennsylvania. If there is a positive note to this continued dispute, it is this: the basis of science is the continual examination and necessary modification of any scientific theory. Within the scientific community, while the general theory of evolution is overwhelmingly accepted, there continue to be debates about the precise mechanisms that control the evolutionary process; even the primacy of natural selection, considered by most to be the major factor in evolutionary change and Darwin's greatest legacy, continues to be critically examined. For many non-scientists, the notion that scientists consider all theories to be works in progress, subject to modification on the basis of new research or ideas, is an unsettling one.

Many people, some of them scientists, simply cannot accept that the living world can be explained by natural rather than supernatural mechanisms. Even Darwin's wife, Emma Wedgwood Darwin, was sufficiently upset by his theory to say that "I fear for his immortal soul." In a sense, it is the increasing public context of science that has forced scientists to confront the huge gap between what they take for granted and what the general public does not understand or will not accept. Scientists seemingly talk to each other but do not effectively reach out to the community and even apparently to some of their own students. Two college graduates visiting the Penn Museum and being interviewed as part of a process in the construction of a new exhibit on evolution scheduled to open at the Museum in October 2007 (*Surviving: The Body of Evidence*), told us that humans are not animals. In their view, the world was divided into animal, vegetable, mineral and human. Thirty-two years of collective education in U.S. schools had produced two reasonably educated people who had no idea of even the most rudimentary tenets of biology. All educators must question how this happened and how our educational system permitted it to occur. These students have no idea of evolutionary processes; beyond that, they did not

have even a rudimentary understanding of the patterning of life on earth, no matter how it came to be.

Darwin Day is an endeavor to bring evolutionary science into the public view. If a science museum can explain gravity and the mechanisms that produce thunder storms, it should be able to explain evolutionary process. Would it be acceptable if students believed that thunder storms were the result of giants banging rocks together in the sky? How is it possible that so many people have so little understanding of the processes of evolution; in some cases, not even enough knowledge to wonder why they reject it. Where to begin to describe what is, after all, the concept that explains the unity of all earthly life and has laid the foundation of the biological revolution that is changing the modern world? Why not begin with Darwin? Almost 150 years ago, after more than 20 years of observation and research, he presented the world with the first consistent and well-supported mechanism of evolutionary change, natural selection.

There is, too, the physical presence of Darwin. We can view him in his small house in southern England, framed in a specially constructed armchair in a study surrounded by objects of natural history and the scientific instruments of the time. He represents a wonderful model for scientists and non-scientists alike, an exquisite balance of scholar and human. After the publication of his great work, *The Origin of Species*, in the midst of the fiery assault on this work, he remained the devoted husband, father, and community member, in harmony with his family and with his local surroundings. He managed to deftly balance private family life with public clamor, something which today remains so difficult for all of us. Always the consummate observer, Darwin amassed mountains of data on very diverse topics, all linked by his curiosity to understand the patterns in the world. He was to the very core of his being a scientist and human being. *Darwin Day* is a way the scientific community can celebrate the human genius that produced this magnificent idea that unifies the study of life on the planet and provides the insight we need to more fully understand ourselves. As a social event, our celebration represents a balance of learning what Darwin and his ideas represent for us as part of the living world, and just plain fun—a revel in the revelation.



Dr. Janet Monge is a physical anthropologist, keeper of the Physical Anthropology collections at Penn Museum, and co-curator, with Dr. Alan Mann, of the Museum's upcoming exhibition, *Surviving: The Body of Evidence*. Dr. Alan Mann, curator emeritus, Physical Anthropology section, Penn Museum, is a professor of anthropology at Princeton University.