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School of Medicine Teaching Awards

Leonard Berwick Memorial Teaching Award



John Maris

Dr. John Maris is an associate professor of pediatrics in the School of Medicine, and currently serves as both the chief of the division of oncology and director of the Center for Childhood Cancer Research. Dr. Maris came to Penn in 1983, and maintains a large research laboratory focused on the molecular genetics of human neuroblastoma, and also leads

clinical research efforts in this disease locally and nationally. His students and colleagues note his unique ability to teach in diverse forums, and consider him a true physician-scientist able to translate discoveries into clinical advances.

The Leonard Berwick Award, established as a memorial, recognizes "a member of the medical faculty who in his or her teaching, effectively fuses basic science and clinical medicine." It is intended to recognize those who are outstanding teachers, particularly among the younger faculty.

SEAS Teaching Awards

The School of Engineering and Applied Science has announced the 2009 Teaching Awards.

Dr. Robert Ghrist, the Andrea Mitchell University Professor of Electrical and Systems Engineering and of Mathematics, has been awarded the S. Reid Warren, Jr. Award. The award is presented annually by the undergraduate student body and the Engineering Alumni Society in recognition of outstanding service in stimulating and guiding the intellectual and professional development of undergraduate students in SEAS.



Robert Ghrist

Dr. Ghrist, one of the world's leading mathematicians, is the seventh "Penn Integrates Knowledge" (PIK) Professor. He received his bachelor's degree (1989) in mechanical engineering, and master's (1994) and PhD (1995) in applied mathematics from Cornell University. Dr. Ghrist joined the Penn faculty in the fall of 2008 from the University of Illinois at Urbana-Champaign, where he was University Scholar and the Richard and Margaret Romano Professional Scholar.

Following Dr. Ghrist's first semester at Penn,

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Parvi Ramchandani



Paul Weinberg

Robert Dunning Dripps Memorial Award for Excellence in Graduate Medical Education

Dr. Parvati (Parvi) Ramchandani is a professor of radiology and surgery in the School of Medicine, and currently serves as chief of the genitourinary radiology section. She came to Penn in 1990, and is involved in the education of radiology residents, abdominal imaging and interventional radiology fellows, urology residents, urology nurse practitioners, and nephrology fellows. She is consistently rated one of the best teachers by residents in both the radiology and the urology departments. Dr. Ramchandani's trainees speak of the transformative role she has played in their lives as well as the enduring effect of her teaching; her students especially appreciate her energy, enthusiasm, encouragement, and genuine interest in and concern for their education and well-being.

Dr. Paul M. Weinberg is professor of pediatrics and pediatric pathology and laboratory medicine at The Children's Hospital of Philadelphia (CHOP), School of Medicine. He is a senior physician and director of the Fellowship Training Program and of resident education in the division of pediatric cardiology. Dr. Weinberg joined the Penn faculty in 1977 and has been fellowship director for 18 years, building the pediatric cardiology training program to one of the largest in the world. An expert on the morphology of congenital heart disease, he is a frequent lecturer nationally and internationally. Each cardiology fellow studies cardiac morphology with Dr. Weinberg one-on-one. His weekly pathology teaching sessions and service as inpatient and outpatient attending cardiologist make him an integral part of fellow and resident education. He has trained more than 100 fellows in his career.

This award was established by the department of anesthesia in honor of Robert Dunning Dripps, the former chair of the department from 1943 to 1972. It recognizes excellence as an educator of residents and fellows in clinical care, research, teaching, or administration.

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Genetic Risk Factors for Autism

Researchers have made an important step forward in understanding the complex genetic structure of autism spectrum disorders. A researcher collaboration, including geneticists from the University of Pennsylvania School of Medicine and The Children's Hospital of Philadelphia (CHOP), have detected variations along a genetic pathway that is responsible for neurological development, learning and memory, which appears to play a significant role in the genetic risk of autism. Their findings were published online in the journal *Nature* on April 28.

Evidence suggests there is a strong genetic component increasing the likelihood of an autism diagnosis, estimated to impact 1 in 150 children in the United States. The study findings suggest that a particular genetic variation, found on a cluster between CDH10 and CDH9, is commonly found in children with autism, according to co-senior author Dr. Gerard Schellenberg, professor of pathology and laboratory medicine at the School of Medicine.

"We studied more than 10,000 children—of whom more than 4,500 had been diagnosed with an autism spectrum disorder—and found a common genetic variation that increases the risk of a child developing autism, along with a rarer genetic change that contributes to some cases of autism," Dr. Schellenberg said. "This work yields important clues on what goes awry during development in children with autism and will help us focus on what is the cause of autism at a molecular level."

"It is very compelling to find evidence that mutations in genes involved in brain interconnections increase a child's risk of autism, because other autism researchers have made intriguing suggestions that autism arises from abnormal connections among brain cells during early development," said study leader Dr. Hakon Hakonarson, director of the Center for Applied Genomics at CHOP and associate professor of pediatrics at the School of Medicine.

In a second study, researchers found deleted or duplicated genes along two major central nervous system gene networks in children with autism spectrum disorders. The changes were on the ubiquitin pathway, which is responsible for regulating synaptic operations and nervous system development. One ubiquitin-related gene studied, UBE3A, was previously thought to be connected to autism, while another, PARK2, was previously found to mutate and lead to juvenile Parkinson's disease. Future research will test the effects of the missing or extra genetic copies.

The first study was supported by Veterans Affairs, NIH, and the Autism Genome Project Consortium funded by Autism Speaks. CHOP, Autism Speaks and the National Institute of Child Health and Human Development funded the second study.

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SENATE From the Senate Office

The following agenda is published in accordance with the Faculty Senate Rules. Any member of the standing faculty may attend SEC meetings and observe. Questions may be directed to Sue White, executive assistant to the Senate Office either by telephone at (215) 898-6943, or by e-mail at senate@pobox.upenn.edu.

Faculty Senate Executive Committee Agenda

Please Note Location for This Meeting

University Club at Penn

3611 Walnut St.,

2nd Floor Lobby Level

Wednesday, May 13, 2009

3-5 p.m.

1. Approval of the Minutes of April 15, 2009 (2 minutes)
2. Chair's Report (10 minutes)
3. Past-Chair's Report on Academic Planning and Budget & Capital Council (3 minutes)
4. Update on Facilities (45 minutes)
Vice President for Facilities and Real Estate Services, Anne Papageorge
5. Vote for U.C. Steering faculty members (5 minutes)
6. Committee Reports (45 minutes)
7. New Business
Catered Reception following the SEC Meeting for SEC Members, Past Faculty Senate Chairs, & SEC Committee Members

SEAS Teaching Awards

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a student wrote, "I have never had such an amazing professor. No one has ever gotten me so excited about the subject being taught, nor has helped me to understand it so well. I actually enjoy doing the homework to try out the methods he teaches us in class. This is strange, I know, since I used to loathe matrices. Dr. Ghrist is absolutely enthusiastic about just about anything on the face of the Earth that might express a pattern."

Dr. Susan Margulies, professor of bioengineering, has been awarded the Ford Motor Company Award for Faculty Advising. The award recognizes dedication to helping students realize their educational, career and personal goals. Dr. Margulies received a BSE degree from Princeton University in mechanical and aerospace engineering in 1982, and an MSE and PhD in bioengineering from the University of Pennsylvania, in 1983 and 1987, respectively. In the words of a student, "Dr. Margulies inspired me to continue in bioengineering, and let me know of the many career options available. She was able to analyze my academic problems and provided such helpful advice. Despite not being my own faculty advisor, Dr. Margulies has been very helpful to me." A member of the faculty since 1993, she won the S. Reid Warren, Jr. Award in 1996.

Susan Margulies



School of Medicine Teaching Awards (continued from page 1)

Blockley-Osler Award



Nicholas Tsarouhas

Hospital at Cooper Hospital/University Medical Center. After five years in that role, he returned to CHOP in 2000 as an attending physician in the emergency department. Dr. Tsarouhas enthusiastically embraces the role of "teacher," whether with medical students, residents, fellows, nurses, or his peers. From some of his most recent evaluations: "...one of the best teachers at CHOP! ...always allows residents to think on their own and formulate a plan; ... a wonderful teacher... fantastic!, warm, encouraging, and very dedicated to make sure we all learn and feel like integral parts of the team ...he made sure to involve all of us in teaching."

Created in 1987 by the Blockley Section of the Philadelphia College of Physicians, this award is given annually to a member of the faculty at an affiliated hospital for excellence in teaching modern clinical medicine at the bedside in the tradition of Dr. William Osler and others who taught at Philadelphia General Hospital.

Dean's Award for Excellence in Basic Science Teaching



Mitchell Lewis

As the John Morgan Professor of Medical Education and deputy chair of the department of biochemistry and biophysics, Dr. Mitchell Lewis has been actively involved in both graduate and medical education since coming to Penn in 1990. He has transformed the medical school's course on intermediary metabolism, integrating biochemistry and clinical medicine to where now it is considered one of the most popular courses in the curriculum by the first year medical students. Serving as chair of the Biophysics Graduate Group from 1993-1998 and the principal investigator of the Structural Biology Training Grant for the past 15 years, Dr. Lewis demonstrates his commitment to biomedical graduate education. For several years, he taught courses on macromolecules, methods in structural biology, and molecular biophysics. Acknowledging that the future of translational research demands that students are well versed in human disease, Dr. Lewis, along with Dr. Carolyn Cambor, established the Med into Grad Scholars program at Penn, which integrates focused medical education into the graduate curriculum. While teaching is of paramount importance, Dr. Lewis also has an active research program that focuses on gene regulation.

The Dean's Award for Excellence in Basic

Dr. Nicholas Tsarouhas, is an associate professor of clinical pediatrics, attending physician in emergency medicine, and medical director of the Emergency Transport Service at CHOP. He completed his Pediatric Residency at CHOP. In 1995, he was appointed as head of pediatric emergency medicine at the Children's Regional

Science Teaching was established in 1987 to recognize teaching excellence and commitment to medical education in the basic sciences. One or more Dean's Awards are made annually, the recipients being selected on the advice of a committee composed of faculty and students.

Dean's Award for Excellence in Clinical Teaching (at an Affiliated Hospital*)

Dr. Cyndia Choi is a clinical assistant professor of psychiatry in the School of Medicine. Dr. Choi has over 20 years of experience in clinical education at Penn, starting by teaching medical students as a psychiatric resident at HUP's Psychiatry Residency Program. During her career at the Philadelphia VA Medical Center, she has continued to enjoy the privilege of teaching the School of Medicine's medical students



Cyndia Choi

and residents through her positions on both the psychiatric inpatient unit and the outpatient Mental Health Clinic. Colleagues state that "she is an extraordinary clinician and teacher," and that they feel "very fortunate to work with her." Students have stated that working with Dr. Choi has been "one of the most enriching experiences in my medical school career," and that she is "tremendously supportive and a great mentor."

Dr. Dennis J. Dlugos is an associate professor of neurology and pediatrics at CHOP and the School of Medicine. He is currently the director of the Pediatric Regional Epilepsy Program and the Epilepsy/Clinical Neurophysiology Fellowship at CHOP, as well as section head for clinical neurophysiology in the division of neurology at CHOP. Dr. Dlugos is a co-investigator



Dennis Dlugos

on NIH grants involving epilepsy genetics, pharmacogenetics, and epilepsy surgery. He is course director of brain and behavior, part of the pre-clinical curriculum at the School of Medicine. "Dr. Dlugos is an indispensable leader in the education of our residents and our students, and a model clinician-educator for the junior faculty. As the course director for the Module 2 Brain and Behavior course, he has done an outstanding job organizing the didactic program for the medical students. The lectures have been improved, some redundancy has been reduced, and he has successfully challenged 'special interests' when appropriate to further the medical students' education. He has trained many outstanding pediatric neurologists who have gone on to develop academic careers of their own."

The Dean's Award for Excellence in Clinical Teaching was established in 1987 to recognize clinical teaching excellence and commitment to medical education by outstanding faculty members from affiliated hospitals. One or more Dean's Awards are made annually, the recipients being selected on the advice of a committee composed of faculty and students.

*Affiliated Hospitals are all hospitals except HUP.

Dean's Award for Excellence in Medical Student Teaching by Allied Health Professional



Martin Franklin

Dr. Martin Franklin is associate professor of psychiatry in the School of Medicine and clinical director of the Center for the Treatment and Study of Anxiety. According to comments from his nomination letter, Dr. Franklin is an accomplished clinical researcher in the treatment of anxiety disorders in children and adolescents. "He has gained tremendous accolades from his students/trainees for his teaching on behavioral interventions for obsessive compulsive disorder. His approach to teaching is highly entertaining, informative and innovative." Over the past two decades he has conducted clinical research projects on Obsessive Compulsive Disorder (OCD), trichotillomania, Tourette Syndrome, and related disorders across the developmental spectrum. As part of a NIMH-funded R21 project, Dr. Franklin completed the first randomized controlled trial of any psychosocial treatment for pediatric trichotillomania (TTM).

This Award was established in 1996-97 to recognize outstanding teaching by allied health professionals (e.g.; nurses, physicians assistants, emergency medical technicians). The recipient is selected on the advice of a committee composed of faculty and students.

The Scott Mackler Award for Excellence in Substance Abuse Teaching



Charles Dackis

Dr. Charles A. Dackis is the medical director of clinical services for the department of psychiatry at HUP, Penn Presbyterian and the clinical practices of the University of Pennsylvania. He is also the director of the O'Brien Center for Addiction Treatment. Dr. Dackis joined the faculty at the University of Pennsylvania in 1998. He has been a principal investigator in several clinical trials within the Penn Center for Studies in Addiction, primarily involving the treatment of cocaine dependence. Dr. Dackis is actively involved in education and directs the Addiction Course for Penn medical students. He "is an extremely well informed psychiatrist who enjoys explaining both neuroscience mechanisms and psychodynamic mechanisms to medical students and residents. Although he has many clinical and research responsibilities he always makes time for medical students. He exemplifies the dedication to both teaching and research that marked the career of Dr. Scott Mackler. He does a tremendous amount of teaching and he is highly deserving of the distinction of receiving the Mackler Award."

This award was established in 2000 by the Penn/VA Center for Studies of Addiction and the department of psychiatry. Dr. Mackler is known for his excellence in teaching medical students, residents, post doctoral fellows, nurses and other Penn faculty in many different departments in the area of substance abuse.

The Special Dean's Award



Richard Ochs

Dr. Richard H. Ochs is adjunct clinical professor of pathology and laboratory medicine in the School of Medicine. After retiring from clinical practice in 2006, Dr. Ochs joined the adjunct clinical faculty of the department of pathology and laboratory medicine at the University of Pennsylvania, where he lectures and teaches small student groups in the interdisciplinary courses taught to first and second year medical students. "Dr. Ochs has expanded his teaching role and does extensive teaching in both histology and pathology. "He does the most extensive amount of medical student teaching in the department of pathology. He is committed to the development of excellent teaching materials and has been instrumental in revising all forms of our small group teaching materials (text, images, virtual slides). He demonstrates the ability to explain complicated subjects at an appropriate level for any audience; as well as patience and respect for the learner."

The Special Dean's Awards, established during the 1989-90 academic year, honor special achievements by Penn faculty members, particularly in the development of new and innovative educational programs. The Vice Dean for Education, in consultation with the Teaching Awards Selection Committee, identifies faculty members who have made unique contributions to medical education at Penn during the previous year.

Dean's Award for Excellence in Biomedical Graduate Student Training

Dr. Dan Kessler is an associate professor in the department of cell and developmental biology. He received his BS in biology and genetics at Cornell University in 1986 and his PhD in molecular biology at Rockefeller University in 1990. He came to Penn in 1995 as an assistant professor to the same department. Dr. Kessler's lab researches Signal Transduction and Transcriptional Regulation in the Vertebrate Embryo. He is a member of the cell and molecular biology graduate group in the developmental biology program, to which he is also the program chair, and the neuroscience graduate group. He currently serves as the educational director for the Center of Excellence for Regenerative Medicine here at Penn. According to his peers and students, Dr. Kessler is an outstanding teacher and mentor who has an infectious enthusiasm for research and teaching, as well as a remarkable dedication to his graduate students.

The Dean's Award for Excellence in Biomedical Graduate Student Training was established in 1992 to recognize excellence in biomedical graduate education.

Leonard Tow Humanism in Medicine Award

Dr. John L. Esterhai, professor of orthopaedic surgery and chief of the Section of Orthopaedic Surgery at the Veterans Administration Medical Center, came to Penn as an orthopaedic surgical resident over 25 years ago and has been on the faculty ever since. He specializes in ortho-



John Esterhai

paedic trauma and he has trained countless medical students and residents throughout his time at Penn. "He has been such a remarkable mentor for the orthopaedic residents at Penn that several years ago, they honored him by creating the annual John L. Esterhai, MD Award for service to the department and health system which goes beyond the call of duty." "John has enormous patience and spends a great deal of time listening to both patients and family to be sure that all of their concerns are addressed..." "Everyone gets excellent care and attention from John Esterhai." "He represents the model for professional and ethical standards in our Department."

The Leonard Tow Humanism in Medicine Award presented by the Arnold P. Gold Foundation is given annually to a faculty member in the School of Medicine who "illustrates professional behavior by example, who displays cultural sensitivity in working with patients and family members of diverse ethnic or religious backgrounds, and who demonstrates the highest standards of compassion and empathy in the delivery of care to patients."

**Medical Student Government Awards
MSG Basic Science Teaching Award**



James White

Dr. James White is an adjunct associate professor of cell and developmental biology in the School of Medicine where he teaches a number of introductory courses including gross anatomy. Dr. White also teaches neuroscience and histology. He is universally praised as a great teacher whose excellent skills span the lecture room and the laboratory. One student describes his anatomy class as an "interactive learning journey throughout the human body." Another references Dr. White's "dynamic style;" "his commitment to transferring enthusiasm" and "his genuine warmth" as evidence of his great "collection of skills" as a teacher. A colleague says that despite the overwhelming amount of material, Dr. White "does not 'spoon feed' our students; he gives them the tools and the confidence to learn independently."

MSG Clinical Teaching Award

Dr. Tom Faust is an associate professor of clinical medicine in the School of Medicine. He reorganized and significantly improved the pathophysiology course and Residency Scholar Program in Gastroenterology, which he now directs, impressing colleagues and students alike with his energy and enthusiasm for teaching. Several mention that his teaching encompasses the entire hospital environment, including fellows, residents, students, nurses, nurse practitioners, and medical assistants. Despite his knowledge and expertise, he comes across as "humble and easy to approach" in his devotion to students and patients.



Tom Faust

Deaths

Dr. Borns, Radiology

Dr. Patricia F. Borns, professor emerita of radiology at the Children's Hospital of Philadelphia, passed away April 15. She was 87 years old.

Before coming to Penn, Dr. Borns was at Thomas Jefferson University Hospital. She was promoted to associate professor of clinical radiology in the School of Medicine in 1971. She left Penn to head the radiology departments at Hahnemann University Hospital and the Alfred I. DuPont Hospital for Children in Delaware. Dr. Borns returned to Penn in the mid-1980s, at which time she was appointed professor of radiology at CHOP.

Considered a pioneer in pediatric radiology, Dr. Borns found that some problems that arise during cancer treatment in children can be eliminated if doctors are aware of what side effects to expect for specific drugs. In addition, recognizing the side effects that appear as tumors in the x-ray is important in preventing over treatment of a nonexistent recurrent malignancy or persisting treatment with a toxic agent.

Dr. Borns received her BSc from Purdue University and her MD from Women's Medical College in Philadelphia where she was elected to Alpha Omega Alpha. She completed her internship at Philadelphia General Hospital and her residency and fellowship in radiology at the University of Pennsylvania.

Dr. Borns is survived by a son, David J.; a daughter, Jane; and a grandson, David; and cousins, Nina Krakenberg and Zane Murfitt.

A memorial service is planned for the fall in Philadelphia. Contributions may be made to the Princeton University Public Library, 65 Witherspoon Street, Princeton, NJ 08542.

Dr. Hurvich, Psychology



Dr. Leo M. Hurvich, professor emeritus of psychology, died at home in New York City April 25, at age 98.

Working closely and effectively as a team and co-publishing since 1945 (and marrying in 1948), Dr. Hurvich and his wife Dorothea Jameson, who predeceased him in 1998, received joint recognition for their major contributions to our understanding of how we perceive color and of how our visual systems operate. Thus, they were elected to the major honorific societies including the National Academy of Sciences and the American Academy of Arts and Sciences, received many awards, and published numerous joint as well as individual articles and books.

Dr. Hurvich earned his undergraduate and graduate degrees from Harvard University. After

receiving his PhD from Harvard's psychology department in 1936, he worked there until 1947, then at the Color Technology Division of Eastman Kodak. In 1957, he returned to academia, first in the psychology department of New York University (until 1962) and then at the University of Pennsylvania (until retiring as professor emeritus in 1979). He also spent a year as a visiting research professor at Columbia University (1971) and a year at the Center for Advanced Study in the Behavioral Sciences (1981).

When Dr. Hurvich and Professor Jameson began investigating the nature of color vision at Eastman Kodak, the dominant theoretical idea was the Young-Helmholtz trichromatic theory, which states the wavelength composition of light is encoded by three separate classes of cone photoreceptors. The essential features of this trichromatic theory were well-worked out by the mid-19th century, and it successfully explained how mixtures of primary colors can mimic the appearance of arbitrary lights and provided the basis for color reproduction technologies.

Dr. Hurvich and Professor Jameson found, however, that trichromatic theory did not provide a good account of the way that colors appear, and they revived and modernized what had until then been seen as an alternative proposal, namely that color processing relies on three opponent visual channels each of which signals mutually exclusive perceptual response states (red versus green, blue versus yellow, and white versus black for the three channels respectively). They devised an ingenious hue cancellation procedure which allowed experimental quantification of the properties of the opponent channels and in a series of papers that are remarkable for their rigor and scope, they developed an opponent-process model that provides a unified account of normal human color vision and of deficits in color vision that had previously gone unexplained. An important feature of their work was that it explicitly coupled the opponent-color channels to the cone photoreceptors of trichromatic theory, thus clarifying the complementary nature of what had previously been viewed as competing ideas. Their behavioral work was synergistically supported by the discovery of color-opponent cells in fish (by G. Svaetichin) and subsequently in monkeys (by R. DeValois). The theoretical framework they developed was highly influential in guiding a generation of subsequent research aimed at elaborating and refining the characterization of opponent-color processes inferred from behavioral measurements, and at identifying the neural substrates for these processes.

"Although he retired in 1979, Dr. Hurvich remained active in writing and conference participation until about the turn of this century. His 1981 book, *Color Vision*, provides a comprehensive treatment of the field that is still in wide use, and the impact of his and Professor Jameson's contributions will remain with us for much longer," said his friend, Dr. Julian Hochberg.

Dr. Hurvich is survived by many friends and the children for whom he and his wife had been appointed guardians.

Memorial donations may be made to the Center for Constitutional Rights, 666 Broadway 7th floor, New York, NY 10012.

Almanac On-the-Go: RSS Feeds

 *Almanac* provides links to select stories each week there is an issue. Visit *Almanac's* website, www.upenn.edu/almanac for instructions on how to subscribe to the *Almanac* RSS Feed.

Dr. Schad, Vet Medicine

Dr. Gerhard A. Schad, professor of parasitology in the department of pathobiology in the School of Veterinary Medicine, passed away April 25 at age 81.



Gerhard Schad

Dr. Schad was appointed to the School of Veterinary Medicine faculty in 1973 and later was promoted to professor in 1977. He was praised by graduate students for his veterinary parasitology course as being one of the best doctoral courses at Penn. Dr. Schad had also been a professor in the Graduate Group in Parasitology and of

the Cell and Molecular Biology Graduate Group (CAMB) in the College of Arts and Sciences.

Highly published, he had done groundbreaking research on the biology of human hookworms. His research interests included developmental biology and neurobiology of parasitic nematodes, ecology and epidemiology of parasitic helminthes of man and animal, and experimental ancylostomiasis and strongyloidiasis: laboratory models for intestinal nematode parasitism. Most recently, his research involved understanding how certain parasitic worms are able to find the people and animals they are going to infect.

Previously, Dr. Schad worked for the US Department of Agriculture in State College, New Mexico, where he studied the transmission of parasites from wild to domestic ruminants. He then changed his primary area of study from wildlife parasitology to ecological and evolutionary parasitology and went to John Hopkins University in the mid-1960s, where he ran a parasitology program in Calcutta, India until coming to Penn.

Amongst his many honors, Dr. Schad received the Clark P. Read Mentor Award from the American Society of Parasitologists of which he was president in 1990.

He had also been a member of the American Society of Tropical Medicine and Hygiene.

Born in Brooklyn, New York, Dr. Schad earned a bachelor's degree in wildlife biology from Cornell University in 1950 and earned a master's degree and doctorate in parasitology from McGill University in Montreal, in 1952 and 1955, respectively.

Dr. Schad is survived his wife, Margaret Mulqueen; son, Eric; daughter, Lisa; five stepchildren; and nine grandchildren.

Memorial donations may be made to the Nature Conservancy, 4245 N. Fairfax Drive, Arlington, VA 22203-1606.

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. Call (215) 898-5274 or e-mail almanac@upenn.edu.

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

Personnel Benefits Committee

The Personnel Benefits Committee issued an interim report prior to the April Council meeting since they still have more Committee meetings yet to be held. The final report of the Committee will be published in *Almanac* this fall after it is released.

Committee on Personnel Benefits Members 2008-2009

Chair: Ingrid Waldron (SAS); **Faculty:** Erling Boe (GSE), Howard Goldfine (Medicine), David Pope (SEAS), Gerald Porter (SAS),

Kent Smetters (Wharton), Mark Tykocinski (Medicine), Barbara Wall (Nursing); **Staff:** Valerie Dorn (SEAS), Victoria Mulhern (Medicine), Lynn Rotoli (Facilities), Kelly Dewees (VPUL), Peter Rockett (SEAS), Linda Satchell (Secretary's Office).

Meanwhile, their interim report, along with the other committees' final reports are on the University Council website: www.upenn.edu/secretary/council/committees.html.

Committee on Committees Report on the Functioning of Council Committees During Academic Year 2008-2009

Mechanism of Evaluation

Each faculty member on the Committee on Committees was assigned to review a Council committee. Each review consisted of in-person, phone, or email interviews with the committee chair and staff support person, using the questions below. Other University constituencies were asked to provide information on committee performance via their members who serve on the committees. All committee members then reported their findings to the Committee on Committees in March for discussion. This report provides an overview of the general findings, as well as specific comments on the functioning of each committee. However, Steering is advised to look at the individual committee reports to gain a complete view of how the committees are performing.

Questions Posed to Each Committee Chair

1. Was the committee's specific charge for this year clear and appropriate?
2. What changes, if any, do you think need to be made in the committee's general charge?
3. What issues were addressed this year?
4. How many times did the full committee meet? If subcommittees were created, how many were created, how often did they meet, and what was their purpose?
5. Based on the charges for this year, and the discussion to date, what do you see as issues emerging for consideration next year?
6. Which members would you recommend to serve on the committee next year? If you have been Chair for two or more years, who would you recommend as the Chairperson?
7. Is the membership of the committee well suited to the committee's charge? (Expertise, representation of interests, etc.)
8. Who has the committee consulted or met with during the past year?
9. What problems did the committee encounter, e.g., access to necessary resources?
10. What recommendations would you make going forward?
11. Is there any question that should have been asked that was not included?

The University Council Committee on Academic & Related Affairs (CARA)

General Comments:

The committee requested feedback after the reports are read and reviewed. This was a common comment by all U.C. Committees. The Faculty Senate Tri-Chairs recommended that the Faculty Senate Chair will follow up with the President and Provost at their summer Consultation meeting to discuss the end-of-the-year-reports and any actions that have occurred as a result of the reports. The Faculty Senate Chair will update the U.C. Committee Chairs with feedback at the fall orientation luncheon meeting for the U.C. Committee Chairs.

The 15 general charges may be too many to handle efficiently. However the committee suggested that internationalization needs more exploration.

The U.C. Committee on Committees recommended that there be a regular cycle of the charges to explore: Library, Athletics, Bookstore, Admissions, etc. The committee also recommended that the U.C. CARA Chair be reminded at the orientation meeting that the larger issues should be broken down into subcommittees.

The University Council Committee on Campus & Community Life

General Comments:

The U.C. Committee on Committees recommended that the Faculty Senate Tri-Chairs explain some of the indirect outcomes from the committee

recommendations at the orientation meeting at the beginning of the year. **The University Council Committee on Diversity and Equity**

General Comments:

The U.C. Diversity and Equity committee was originally two separate committees that were recently joined into one committee. The committee gathered a list of all diversity organizations and worked on the development of a diversity website for the past two years. Oversight and maintenance of the website is under discussion.

The committee reported that no major problems were encountered. The committee felt that they should have been consulted prior to the climate survey and the committee also would like a more detailed discussion of how their work will be made known to the general University community.

Joint meetings with the U.C. Diversity and Equity committee and the Senate Committee on Faculty Development, Diversity, and Equity have started.

References to graduate students and undergraduate students will be differentiated in the future because they have different needs.

In terms of issues emerging next year, the diversity website should be well on its way to operationalization, and the committee thinks that there should be more transparency and early departmental input on "target of opportunity" possibilities.

The University Council Committee on Facilities

General Comments:

The Committee on Facilities expressed interest, as did the other U.C. committees, in learning who reads their report and where the committee recommendations go. The Committee noted that constituencies other than the Schools and the Central Administration do not have a voice in the planning process.

The Committee would like to be formed in April and the charges for the next year discussed. Except for the undergraduate representative, all other members will be present on campus for much of the five months before October, the traditional beginning of the Committee's activities. Thus, some work could get accomplished during the summer hiatus.

The University Council Committee on Personnel Benefits

General comments:

The committee felt that their specific charges were clear and appropriate. They discussed:

- health and welfare initiatives for active employees for fiscal year 2010
- changes made in the retiree medical plan for calendar year 2010
- adoption benefits
- changes in group life insurance
- developing proposals for changes in the tuition assistance program for employees
- experience thus far with Aetna Health Connections Plan to better manage chronic health conditions
- Caremark prescription drug benefit utilization and Extra Health-Care Card
- how the University will implement the federal mental-health parity law which was passed last year.

Committee on Committees Members 2008-2009

Chair: Harvey Rubin (Medicine); **Staff Members:** Brenda Brand (Secretary's Office), Susan White (Faculty Senate); **Faculty:** Sherrill Adams (Dental), Eric Bradlow (Wharton), Larry Gladney (SAS), Lawrence Levin (Dental), Reed Pyeritz (Medicine), Therese Richmond (Nursing); **Graduate Student:** Alejandro Hagan (SP2); **Undergraduate Student:** Andrew Schlossberg (SAS); **Staff:** Laurie McCall (Student Performing Arts), Loretta Hauber (Weingarten).

Morris Arboretum Hosts American Rhododendron Society Sale: May 8 and 9

On Friday and Saturday, May 8 and 9, the Morris Arboretum will host a Plant Sale for the American Rhododendron Society in lieu of its full-blown annual Plant Sale.

Due to construction of the Morris Arboretum's new Horticulture Center (being built at Bloomfield Farm, the usual site of the plant sale), the annual Plant Sale has been postponed until 2010, when the Horticulture Center is complete. The Greater Philadelphia Chapter of the American Rhododendron Society will continue to hold its annual Plant Sale at the Morris Arboretum at the bottom of the hill on the Compton (garden) side, and Morris Arboretum members will still be able to receive their bonus dividend plant.

Beautiful specimens of rhododendrons will be on sale, including outstanding varieties of large-leaf (elepidotes) and small-leaf (lepidotes) rhododendrons, as well as azaleas, both evergreen and deciduous, and kalmias (mountain laurels). Native rhododendrons as well as hybrids and exotic species will be represented, and experts will be on hand to answer questions.

The hours for the Rhododendron Sale and



One of the many varieties of azaleas available at the Morris Arboretum's Rhododendron Society Plant Sale, May 8 and 9.

Morris Arboretum dividend plant pick up are:

Friday, May 8 from 10 a.m.–7:30 p.m.

Saturday, May 9 from 10 a.m.–3 p.m.

The sale is open to the public and Arboretum members receive a 10% discount on purchases.

For more information, please call (215) 247-5777 or visit the Morris Arboretum online at www.morrisarboretum.org.

One Step Ahead

Security & Privacy
Made Simple

Another tip in a series provided by the Offices of Information Systems & Computing and Audit, Compliance & Privacy.

Updated Purchase Order Terms and Conditions Regarding Information Privacy & Security

The University's Purchase Order Terms and Conditions document states the general terms of contracts applicable between the University and its vendors. The document is automatically incorporated into each University purchase order. Recently, the Terms and Conditions were updated with respect to privacy and security of information. The new Terms and Conditions include strong requirements to protect confidential data, including provisions for data security safeguards, access and use restrictions and breach reporting.

See www.purchasing.upenn.edu/for_suppliers/terms-conditions-exhibit-A.pdf

As indicated, the Purchase Order Terms and Conditions set out general requirements for University purchase orders and contracts. It is important to note that there could also be circumstances involving, for example, particularly sensitive data, where more extensive contractual protections would be warranted.

If your school or center is renewing or renegotiating a vendor agreement that involves storage, transmission or processing of confidential data, be sure that appropriate data privacy and security requirements are included in the agreement.

For more information regarding data privacy, contact the Office of Audit, Compliance and Privacy at (215) 573-4492. For questions concerning the applicability of the Purchase Order Terms and Conditions, contact Purchasing Services at (215) 898-7216.

To receive weekly OneStepAhead tips via e-mail, send e-mail to listserv@lists.upenn.edu with the following text in the body of the message: sub one-step-ahead <your name>.

For additional tips, see the One Step Ahead link on the Information Security website: www.upenn.edu/computing/security/.



Volunteer Opportunity: Second Annual PennMOVES

The University of Pennsylvania's Business Services Division is pleased to announce that it is joining with United Way of Greater Philadelphia for its second annual PennMOVES—Move Out Volun-

teers Engaging in Service—initiative. The project, which won Penn's 2009 Model of Excellence award, collects and redistributes students' cast-offs—clothes, furniture, kitchen gear, and non-perishable food items—that would otherwise be destined for the landfill.

Last year over 85,000 pounds of items were collected from campus and distributed directly to local charities that had been identified by the Netter Center for Community Partnerships. This year, PennMOVES will raise money for designated United Way agencies by hosting a community sale and donating the proceeds. The community sale will be held at the Penn Ice Rink, 3130 Walnut Street, Saturday, June 6 and Sunday June 7 from 10 a.m. to 2 p.m. In addition, bargain hunters can pay an early admittance fee for entry between 8 a.m. and 10 a.m. on Saturday.

PennMOVES is seeking volunteers from the Penn community. Anyone interested in helping transport, sort or organize the donated items, or who would like to assist on the day of the sale can register at the PennMOVES website: www.pennmoves.info. If you have questions about this effort please send e-mail to pennmoves@upenn.edu.

Important Information for the Penn Community About Influenza Outbreak

The University of Pennsylvania is actively monitoring the influenza outbreak in Mexico and other countries, including the U.S and Canada. We are working closely with local and state health officials to share information and prepare for the possibility that the outbreak may affect our community directly.

Symptoms of H1N1 influenza are similar to seasonal influenza and include fever greater than 100 degrees, body aches, coughing, sore throat, respiratory congestion, and in some cases diarrhea and vomiting. Any community members who have recently traveled to an affected area or were exposed to someone with H1N1 flu, and are experiencing symptoms of flu, should contact a physician immediately.

- Students experiencing flu-like symptoms should contact the Student Health Service at (215) 746-3535 and select option 1 to speak to a nurse or provider.

- Faculty and staff experiencing flu-like symptoms should contact their personal physicians.

Public health authorities also recommend the following healthy behaviors:

- Cover your nose and mouth with a tissue when you cough or sneeze. Throw the tissue in the trash after you use it.
- Wash your hands often with soap and wa-

ter, especially after you cough or sneeze. Alcohol-based hands cleaners are also effective.

- Avoid touching your eyes, nose or mouth.
- Try to avoid close contact with people who are sick. Influenza is thought to spread mainly person-to-person through coughing or sneezing of infected people.
- If you get sick, stay home from work or school and limit contact with others.

The U.S. Centers for Disease Control (CDC) and the U.S. State Department have issued travel warnings due to concerns over influenza, advising against all non-essential travel to Mexico at this time. Consistent with these travel warnings, the University is suspending all Penn-sponsored programs to Mexico until further notice. This includes Penn programs for academic credit, independent research projects, and non-credit study trips.

The suspension of programs to Mexico will be evaluated by the Provost and the Office of International Programs through the coming weeks and will be lifted when circumstances warrant. The University of Pennsylvania remains committed to our programs of study in Mexico and our strong partnerships with Mexican universities and higher education institutions.

—Student Health Service

PSA 2009-2010 Calendar

Penn Student Agencies is pleased to present the Penn 2009-2010 Academic Year Calendar. This beautiful wall calendar, packed with photos of the Penn campus and important dates, may be purchased now through May 30 for the reduced price of \$11.95 (regular price \$14.95). Links to forms for secure payment with budget code or University purchasing card are available on our website: www.pennstudentagencies.com. Pre-orders will be accepted until May 30, 2009. Calendars will be delivered in August 2009. Please feel free to contact us at (215) 898-6815 with any questions.

—Penn Student Agencies

The Penn Perspective: June 9-10

Penn's commitment to education and research is rooted in a long history that goes back over two centuries. Combine this with its spirit of innovation and service, and you have a complex institution with a worldwide reputation for excellence. Ever wonder what it takes to keep the University running so well for so long? Well now you can find out.

On June 9-10, the University's academic and administrative leadership will gather for the Penn Perspective—a two-day event where attendees learn about the complexities of Penn and what keeps the University running from one day to the next. You'll have the opportunity to interact with other members of the Penn community and get a better understanding of the role you play at Penn.

For information or to register, visit the Human Resources online course catalog at www.hr.upenn.edu/coursecatalog or call Learning and Education at (215) 898-3400.

—Division of Human Resources

Correction:

In the article, "Museum's Egyptian Mummies: Visit to HUP for CT Scanning" (*Almanac* April 28, 2009) Erika Durham was misidentified; she is a radiologic technologist. We regret the error.

—Ed.

Policy on People Not Affiliated with Penn Who Work in University Labs

During the summer many students and other people unaffiliated with Penn work in University laboratories. To provide for their safety and to ensure compliance with applicable regulations, the University has established the following guidelines:

1. All non-affiliated individuals who work in laboratories must attend mandatory training programs on laboratory safety offered by the Office of Environmental Health and Radiation Safety (EHRS). Check the EHRS website www.ehrs.upenn.edu/training/dates/ for training schedules or contact EHRS to schedule a program for a particular group.

2. Individuals who work in laboratories must participate in officially sponsored University educational programs or activities. Such programs or activities must be approved by the Dean of the sponsoring School. The Office of Environmental Health and Radiation Safety should be consulted to review approved programs to ensure relevant safety issues have been addressed.

3. Proper laboratory attire must be worn. This includes long pants, closed toed shoes, lab coat and safety glasses.

Please e-mail Valerie Perez or call (215) 746-6652 for additional information.

Update

May AT PENN

EXHIBIT

8 *University City Arts League Annual Kids' Art Exhibition*; work from after school classes and Penn Alexander outreach classes; reception, 5:30 p.m., storytelling by Linda Goss. *Through June 7.*

FILM

7 *We Do Not Exist*; Jean Elizabeth Lee's documentary on Philadelphia's sex trafficking industry; 5 p.m.; rm. 401, Fisher-Bennett Hall (Cinema Studies).

AT PENN Deadlines: Submissions are due every Monday for the following Tuesday's Update. The deadline for the Summer AT PENN calendar, which includes June, July & August, is *Tuesday, May 12*. For information see www.upenn.edu/almanac/calendar/caldead-real.html.

Events are subject to change. Information can be found on the sponsoring department's website. Sponsors are listed in parentheses. For locations, call (215) 898-5000 or see www.facilities.upenn.edu.

May AT PENN is at www.upenn.edu/almanac.

Almanac Spring Semester Schedule

Two issues remain to be published this spring: May 12 and 26. Summer AT PENN, including June, July and August events, will appear in the May 26 issue along with Commencement coverage. The deadline for each issue is the Tuesday prior to that issue.

10th Annual Clark Park Party

On Thursday, May 7 at 5:30 p.m., *Party for the Park* will be held outside Griffith Hall at the University of the Sciences in Philadelphia at 43rd and Kingsessing Mall. For the past nine years, net proceeds from the Party for the Park have vastly improved the quality of Clark Park, children's lives and the surrounding neighborhood. Proceeds pay for supplemental park maintenance: mowing grass, edging walkways, weeding, fertilizing, mulching trees, emptying trash cans, and seasonal clean-ups.

The event is held with support from the University City District and the Friends of Clark Park. The cost is \$75 per person and includes cocktails, hors d'oeuvres, entertainment and a silent auction. To purchase tickets, visit: www.PartyForThePark.org or call (215) 243-0555.

CLASSIFIEDS—UNIVERSITY

RESEARCH

Interested in losing weight? A research study at the Penn Sleep Center aims to understand how the size of airway structures affects your chance of having sleep apnea, a breathing disorder. Participants attend a 24-week weight loss program, and undergo several non-invasive tests before and after the program. For each test, you will receive \$100. The weight loss treatment is free of charge. For more information, please call 215-662-3189.

The UPHS/Division of Endocrinology seeks **women at least 60 years of age who have been told they need treatment for osteoporosis** or who have had a bone fracture from osteoporosis for a research study. Women who are interested will be evaluated by bone densitometry and MRI. Women who qualify will receive treatment with an osteoporosis medication for two years and compensation for travel. Please contact Terry Scattergood RN, MSN at 215-898-5664 for more information.

For information call (215) 898-5274 or visit www.upenn.edu/almanac/faqs.html#ad.

Almanac is not responsible for contents of classified ad material.

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 **April 20-26, 2009**. Also reported were 27 crimes against property (including 24 thefts, 1 burglary, 1 case of fraud and 1 act of vandalism). Full reports are available at: www.upenn.edu/almanac/volumes/v55/n32/creport.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 **April 20-26, 2009**. 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.

04/22/09	12:56 AM	40th and Spruce St	Complainant robbed by 2 unknown offenders
04/22/09	2:15 AM	3901 Locust Walk	Male committed arson/Arrest
04/23/09	12:07 AM	4000 Delancey St	2 males cited for public urination
04/23/09	12:41 AM	4000 Spruce St	Male cited for disorderly conduct
04/23/09	9:31 AM	3900 Spruce St	Two males causing disturbance/Arrest
04/24/09	3:05 AM	3925 Walnut St	Female acting disorderly/Arrest
04/25/09	1:20 AM	101 39th St	Male cited for public urination
04/25/09	1:45 AM	38th and Spruce St	Male stopped for DUI/Arrest
04/25/09	11:42 PM	34th and Chestnut St	Male attempted to assault police/Arrest
04/25/09	11:58 PM	200 40th St	Male cited for disorderly conduct

18th District Report

7 incidents with 1 arrest (including 2 robberies 4 aggravated assaults and 1 rape) were reported between **April 20-26, 2009** by the 18th District covering the Schuylkill River to 49th Street & Market Street to Woodland Avenue.

04/22/09	12:45 AM	4000 Spruce St	Robbery
04/22/09	9:45 AM	3400 Spruce St	Rape
04/22/09	7:00 PM	4700 Walnut St	Aggravated Assault
04/22/09	7:10 PM	4300 Market St	Aggravated Assault
04/24/09	1:00 AM	4800 Walnut St	Aggravated Assault
04/24/09	8:35 PM	3000 Market St	Aggravated Assault/Arrest
04/26/09	11:30 PM	4300 Pine St	Robbery



Almanac

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The University of Pennsylvania's journal of record, opinion and news is published Tuesdays during the academic year, and as needed during summer and holiday breaks. Its electronic editions on the Internet (accessible through the PennWeb) include HTML and Acrobat versions of the print edition, and interim information may be posted in electronic-only form. Guidelines for readers and contributors are available on request and online.

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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, color, sex, sexual orientation, gender identity, religion, creed, national or ethnic origin, citizenship status, age, disability, veteran status or any other legally protected class status in the administration of its admissions, financial aid, educational or athletic programs, or other University-administered programs or in its employment practices. Questions or complaints regarding this policy should be directed to the Executive Director of the Office of Affirmative Action and Equal Opportunity Programs, Sansom Place East, 3600 Chestnut Street, Suite 228, Philadelphia, PA 19104-6106; or (215) 898-6993 (Voice) or (215) 898-7803 (TDD).

University of Pennsylvania

Three-Year Academic Calendar, 2009-2010 through 2011-2012

Fall	2009 Fall Term	2010 Fall Term	2011 Fall Term
Move-in and Registration for Transfer Students Wednesday	September 2	September 1	August 31
Move-in for First-year Students Thursday	September 3	September 2	September 1
New Student Orientation Thursday-Tuesday	September 3-8	September 2-7	September 1-6
Labor Day (no classes) Monday	September 7	September 6	September 5
Opening Exercises and Freshman Convocation Tuesday	September 8	September 7	September 6
First Day of Classes Wednesday	September 9	September 8	September 7
Course Selection Period ends Friday	September 25	September 24	September 23
Drop Period ends Friday	October 16	October 15	October 14
Fall Term Break	October 17-19 (Sat-Mon)*	October 9-12 (Sat-Tues)	October 8-11 (Sat-Tues)
Classes Resume	October 20 (Tues)	October 13 (Wed)	October 12 (Wed)
Family Weekend Friday-Sunday	October 23-25 (Yale)	October 15-17 (Columbia)	October 14-16
Homecoming Saturday	November 7 (Princeton)	October 30 (Brown)	November 5 (Princeton)
Advance Registration, Spring Term Monday-Sunday	November 9-22	November 1-14	October 31-November 13
Last day to withdraw from a course Friday	November 20	November 19	November 18
Thanksgiving Break Thursday-Sunday	November 26-29	November 25-28	November 24-27
Classes Resume Monday	November 30	November 29	November 28
Fall Term Classes end	December 10 (Thurs)	December 10 (Fri)	December 9 (Fri)
Reading Days	December 11-14 (Fri-Mon)	December 11-14 (Sat-Tues)	December 10-13 (Sat-Tues)
Final Examinations	December 15-22 (Tues-Tues)	December 15-22 (Wed-Wed)	December 14-21 (Wed-Wed)
Fall Semester ends	December 22 (Tues)	December 22 (Wed)	December 21 (Wed)
Spring	2010 Spring Term	2011 Spring Term	2012 Spring Term
First Day of Classes Wednesday	January 13	January 12	January 11
Martin Luther King, Jr. Day Observed (no classes) Monday	January 18	January 17	January 16
Course Selection Period ends Monday	February 1	January 31	January 30
Drop Period ends Friday	February 19	February 18	February 17
Spring Term Break Saturday-Sunday	March 6-14	March 5-13	March 3-11
Classes resume Monday	March 15	March 14	March 12
Advance Registration for Fall and Summer Sessions Monday-Sunday	March 22-April 4	March 21-April 3	March 19-April 1
Last day to withdraw from a course Friday	April 2	April 1	March 30
Spring Term Classes end Tuesday	April 27	April 26	April 24
Reading Days Wednesday-Friday	April 28-30	April 27-29	April 25-27
Final Examinations Monday-Tuesday	May 3-11	May 2-10	April 30-May 8
Spring Semester ends Tuesday	May 11	May 10	May 8
Alumni Day Saturday	May 15	May 14	May 12
Baccalaureate Sunday	May 16	May 15	May 13
Commencement Monday	May 17	May 16	May 14
Summer	2010 Summer	2011 Summer	2012 Summer
12-Week Evening Session Classes begin Monday	May 24	May 23	May 21
First Session Classes begin Monday	May 24	May 23	May 21
Memorial Day Observed (no classes) Monday	May 31	May 30	May 28
First Session Classes end Friday	July 2	July 1	June 29
Second Session Classes begin Tuesday	July 6	July 5	July 3
Independence Day Observed (no classes)	July 5 (Mon)	July 4 (Mon)	July 4 (Wed)
Second Session; 12-Week Evening Session Classes end Friday	August 13	August 12	August 10

Notes: * In Fall 2009, the Fall Break will be shortened by one day, with classes resuming at 8 a.m. on Tuesday, October 20.

Graduate and professional programs follow their own calendars with different registration/drop deadlines, which are typically available on the website of the school or program. The College of Liberal and Professional Studies may have different registration/drop deadlines. Please visit the LPS website, www.sas.upenn.edu/lps/ for more information. Rosh Hashanah, Yom Kippur, the first two days of Passover, and Good Friday are religious holidays that affect large numbers of University community members and that fall during the academic year. To view the University's policy regarding these and other holidays, please visit www.vpul.upenn.edu/osl/holidays.html. The University's Three-Year Academic Calendar is subject to change. In the event that changes are made, the latest, most up-to-date version will be posted to *Almanac's* website, www.upenn.edu/almanac.