

# UNIVERSITY of PENNSYLVANIA *Almanac*

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## Shearer Term Chair in Nutrition: Barbara Medoff-Cooper

Dr. Barbara Medoff-Cooper, director of the Center for Nursing Research at the School of Nursing, has been named the second holder of the Helen M. Shearer Endowed Term Chair in Nutrition.

The Shearer Chair is "particularly complimentary to Dr. Medoff-Cooper's area of research on the nutritive sucking patterns of smaller and sicker neonates, building on a strong program of clinical research focusing on the neurobehavioral development of the neonate," said Nursing Dean Afaf Meleis in announcing the appointment. As a Robert Wood Johnson Clinical Nurse Scholar, Dr. Medoff-Cooper began investigating the inter-relationship between neurologic integrity and neurobehavioral development. Her early work used both brain and metabolism studies as well as a clinical assessment tool which she developed. Dr. Medoff-Cooper's present work with nutritive sucking and physiological correlates continues the emphasis on exploring the inter-relationship between neurologic integrity and behavioral outcomes.

"Dr. Medoff-Cooper's work is an excellent example of the importance of clinical research to nursing care practices. Her work clearly demonstrates the process of identifying a clinical problem for research, developing techniques for investigation of the issues, and providing data which has clinical relevance," added Dr. Meleis.

Dr. Medoff-Cooper has been funded five times by the National Institutes of Health to study feeding behaviors and neurodevelopmental outcomes in first preterm infants. Currently, she is working with a \$3 million grant, the first of its kind involving the study of both feeding behav-

iors and energy expenditure in infants with complex congenital heart disease. These infants are at great risk for failure to thrive even after surgery repairing their lesions.

A member of the faculty since 1981, Dr. Medoff-Cooper was the director of the Neonatal Nurse Practitioner Program from 1989-1996. She has been the director of the Center for Nursing Research since 1997.

Dr. Medoff-Cooper received her B.S.N. from Trenton State College, and her M.S.N. from the University of Maryland, then took her doctorate in educational psychology at Temple. She completed her post-doctoral education as a Robert Wood Johnson Clinical Scholar at Penn. She is known for her studies on neurobehavioral problems of the preterm infant, and for earlier work which resulted in the development of the Early Infancy Temperament Questionnaire used in research and practice throughout the U. S. and abroad. In addition to her teaching and research here, Dr. Medoff-Cooper has been a visiting professor at the Henrietta Szold School of Nursing at Hebrew University. She is a senior mentor in the Chiron Mentorship Program of Sigma Theta Tau International.



Barbara Medoff-Cooper

## Director of Student Disabilities Services: Jerome Knast

Dr. Jerome F. Knast, has been appointed as the Director of Student Disabilities Services. "I am delighted that we have such an exemplary partner as Dr. Knast in our continuing development of this important service to Penn students. His broad background in disabilities services is truly an asset to the mission of the University," said Dr. Valerie Swain-Cade McCoullum, Vice Provost for University Life.



Jerome Knast

Dr. Knast came to Penn in July 2002, from St. John of God Community Services in Westville Grove, NJ, where he was the coordinator of student and family services and a behavior management specialist since 1996. He is a licensed psychologist and a certified school psychologist.

Dr. Knast received his B.A. and M.A. in psychology from Rutgers University and the University of Notre Dame respectively. In 1982 he was awarded his Ph.D. in deafness rehabilitation from NYU. He is a diplomate with The American Board of Professional Disability Consultants, a member of the American Psychological Association and a fellow of the Pennsylvania Psychological Association.

His was previously a consulting psychologist at the Juvenile Justice Center of Philadelphia, clinical director of the deaf treatment program at the Belmont Center for Comprehensive Treatment and school psychologist at PSD.

## Wharton MBA for Executives: #1

The *Financial Times* Business Survey ranks Wharton's MBA for Executives as number one for the second year. Columbia Business School was second in the rankings and NYU's Stern School ranked third followed by the London Business School and Spain's Instituto de Empresa.

The schools are ranked in 16 categories and on responses to two questionnaires: one for the business schools and one from alumni who have been in the workplace for three years since graduation. The categories included: salary today; salary percentage increase; career progress; work experience; aims achieved; women faculty; women students; women members of advisory board; international faculty; international students; international members of advisory board; international course experience; languages; faculty with doctorates; full-time doctoral rating and full-time research rating.

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## New Dual Degree for Biotechnology Management

A new dual degree program in business and biotechnology was recently announced. Students will earn an MBA from Wharton and a Master's of Biotechnology, which is jointly offered by SEAS and SAS.

"Now with Wharton's participation in our Biotechnology Program, we can serve business managers who seek in-depth biotechnology training. Such training is an increasing need in today's biotechnology business world in which smart business decisions are often driven by a fundamental grasp of modern molecular biology, from pharmacogenomics to drug discovery," says Dr. Scott L. Diamond, director of the Biotechnology Program.

With the collaboration of its three sponsoring schools—Wharton, the School of Engineering and the School of Arts and Sciences—the dual degree Biotechnology Management Program is uniquely positioned to supply such training. Dr. Diamond explains, "Where else can an MBA student look at DNA microarray data in the morning and learn about biotechnology licensing in the afternoon?—only at Penn and particularly at Wharton."

"With the growing interest in the business applications of biotechnology, this is a critical time to establish this multi-disciplinary dual-degree program," says Wharton School Dean Patrick Harker. "Students will get a solid grounding in the core business disciplines to prepare them for leadership in emerging bioscience industries. The program will benefit from the work of Wharton's William and Phyllis Mack Center for Technological Innovation and our extensive entrepreneurial course offerings."

Showing how viable this new dual degree is, immediately after the program was announced, several students enrolled. Even before collaborating with Wharton, the Biotechnology Program, which began in 1997, has offered specialized tracks in Molecular Biology, Bio-pharmaceutics, Bioinformatics and Biomedical Technologies. It has grown to be one of the largest biotechnology master's degree programs in the U.S. This fall, with an enrollment of more than 100 students combined in all its tracks, the Master of Biotechnology, provides a source of talent for the region.

For more information on the Master of Biotechnology Program, see [www.upenn.edu/biotech](http://www.upenn.edu/biotech).

## SENATE From the Senate Office

*The following statement is published in accordance with the Senate Rules.*

*Among other purposes, the publication of SEC Actions is intended to stimulate discussion among the constituencies and their representatives. Please communicate your comments to Senate Chair Mitchell Marcus, or Kristine Kelly, Box 12 College Hall/6303, (215) 898-6943 or kellyke@pobox.upenn.edu.*

### **Actions Taken by the Senate Executive Committee Wednesday, November 6, 2002**

**1. Chair's Report.** Senate Chair Mitch Marcus informed the Committee that Provost Robert Barchi and Bonnie Gibson, Executive Director of Administrative Affairs in the Office of the Provost, will present a second Indirect Cost Recovery study to SEC in January. Professor Marcus then updated SEC on the work of the President, Provost and the three Senate chairs, working with Vice Provost for Research Neal Nathanson, to form a joint administration/faculty committee to review the University's Patent Policy. Professor Marcus then shared a program that he would like to see implemented at Penn—The Penn Fellows Program. The program (modeled on a similar, successful program at Stanford) would aim to broaden faculty and senior administrative staff members understanding of the University by addressing and discussing issues related to governance, institutional priorities, and relations with internal and external constituencies.

Professor Marcus next informed SEC that Secretary Louis Thomas has informed SEC that he cannot fulfill his duties as Secretary after the November meeting, and that he is therefore resigning as Secretary. In accordance with Faculty Senate Rules, Vincent Price, Secretary-Elect, will step into the role of Secretary to the Faculty Senate.

The Chair next discussed the vacancy in the Committee on Academic Freedom and Responsibility. According to the Faculty Senate Rules, Professor Marcus will contact the Committee on Committees who will then submit two candidates to fill the slot for the remainder of the year. Additional nominations may be made at the Executive Committee meeting at which the slate is being discussed. A mail ballot will follow to select the committee member.

Finally, it was approved that all future Faculty Senate agendas and minutes will be distributed via e-mail.

**2. Past Chair's Report on Academic Planning and Budget Committee and Capital Council.** Professor David Hackney was traveling and unable to report to SEC.

**3. Update from President Judith Rodin.** President Rodin met with the Committee and discussed the recent trustee meetings, issues surrounding minority recruitment and retention of students at Penn, faculty gender equity, and the effect on the University of post 9/11 government regulations and policies.

**4. Update from Peter Conn, Deputy Provost, and Wendy White, Vice President and General Counsel.** Peter Conn and Wendy White presented an update on issues surrounding the proposed graduate student unionization.

**5. New Business.** There is no new business at this time.

### **Community Involvement Award Nominations: December 2**

In honor of Martin Luther King, Jr., Penn is once again sponsoring Community Involvement Awards. The Awards honor members of the Philadelphia community whose community service best exemplifies the ideals Dr. King espoused. Four awards in total will be presented; two will go to members of the Penn community (students, faculty or staff), and two will honor members of the broader community. The awards will be presented on January 23, 2003 as part of the University's commemoration of the King Holiday.

We seek your help in nominating individuals whose work most merits recognition. Please share this information with others in your schools, departments, and organizations, so that we may identify those most deserving of this award. Nomination forms may be submitted through Monday, December 2, 2002. The nomination form is available on-line at [www.upenn.edu/aarc/Nomform.html](http://www.upenn.edu/aarc/Nomform.html) and should be submitted to the African American Resource Center.

For more information call (215) 898-0104. If you wish to submit the form on-line, please send it to Machamma Quinichett at [machamma@pobox.upenn.edu](mailto:machamma@pobox.upenn.edu).

— Anita Gelburd, Co-Chair, Community Involvement Awards Committee

### **Benefits Questions?**

Questions about your health and welfare or retirement benefits? The Division of Human Resources wants to make sure you have all the information you need when you need it. Access benefits information on-line 24 hours a day, 7 days a week; or contact one of our call centers during business hours to speak to a representative directly.

Visit the Human Resources web site at [www.hr.upenn.edu](http://www.hr.upenn.edu) to view in-depth information on benefits, as well as to access benefits forms. Or log on to the on-line benefits enrollment web site at [www.pennbenefits.upenn.edu](http://www.pennbenefits.upenn.edu) to review your current health and welfare benefit elections or to make a change to your benefits due to a life event change. Both sites are available 24 hours a day, 7 days a week.

If you need to speak to a representative directly, contact one of our call centers for assistance:

- For general questions on medical, dental or other health and welfare benefits, contact the Penn Benefits Center at 1-888-PENNBEN (1-888-736-6236), Monday–Friday, 8 a.m.–6 p.m.
- For general retirement questions or issues, contact the Retirement Call Center at 1-877-PENN-RET (1-877-736-6738), Monday–Friday, 8 a.m.–5 p.m.

— Division of Human Resources

### **Welcome Reception for EVP Cliff Stanley**

*Join President Judith Rodin  
as she welcomes*

*Executive Vice President Cliff Stanley  
to Penn on Thursday, November 14,  
noon-2 p.m. at*

*Blanche Levy Park on College Green.*

*There will be live music, and  
light refreshments will be served.  
Rain location is Houston Hall.*

*If there is inclement weather,  
check Almanac's web site to find out  
if the rain location is being used.*

### **Memorial for Barbara Lowery**

The University community is invited to a memorial service for Dr. Barbara J. Lowery, Associate Provost, and Independence Professor of Nursing Education, who died October 10 at the age of 64 (*Almanac* October 15). The memorial will be held on Monday, December 9 from 4 to 6 p.m. in the Hall of Flags in Houston Hall. Reception to follow.

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**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. Please send information or call (215) 898-5274 or e-mail [almanac@pobox.upenn.edu](mailto:almanac@pobox.upenn.edu).

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

### **Release Time to Attend Council Committee Meetings**

*To the University Community:*

The University encourages both citizenship and service to the broader organization. To support that effort, it is strongly encouraged that maximum flexibility and release time for staff attendance at the meetings of University Council Committees is provided. We encourage staff members and their supervisors to work together to allow release time while recognizing that the operational needs of the school/center take precedence. We encourage staff members serving on University Council Committees to provide as much notice as possible for the need to schedule release time for attendance at Council Committee meetings.

—Judith Rodin, President

### **Reminder: PPSA Meeting Today**

The Penn Professional Staff Assembly will meet today at noon in the Terrace Room in Logan Hall. Lauren Steinfeld, chief privacy officer, will present *Privacy at Penn*.

### **WPSA General Meeting**

The Weekly-Paid Professional Staff Assembly (WPSA), formerly known as the A-3 Assembly, (*Almanac* October 29) will hold a General Meeting on Thursday, November 21, from noon until 1 p.m. in the Terrace Room in Logan Hall. All weekly-paid staff are invited to attend.

# COUNCIL State of the University

*At the October 30 Council meeting, The State of the University report was presented. In last week's issue, the portion by President Judith Rodin was published; the remaining sections are published below.*

## On Strategic Planning by Peter Conn, Deputy Provost

As the President suggested, this part of the report will come in three parts. I'm going to talk very briefly about the current state of strategic planning and then Dr. Nathanson, the Vice Provost for Research, will be presenting some important updates on that critical area of the University's activities. Following that, Vice President Robin Beck will be reporting on information technology.

I'm going to take the liberty of beginning these few comments on strategic planning by reading from the introduction to the version of the plan that was published in *Almanac* (April 2, 2002).

While the term "strategic planning" may sound abstract, in fact the planning process embodies our collective effort to answer a set of fundamental questions: given our historic mission and purposes, what specific goals do we set for ourselves in the years ahead?

At some important level the process of putting this document together is as important as the product itself. I've just been through this plan again and just counted the number of people who participated in the planning process formally—and there were far more who did so informally—the committees included over 200 faculty members and an extraordinary number of students and staff as well. So it was an immensely consultative and wide-ranging process of conversation that led to the document that was published last April.

The University is now about the business of doing several things at once. As the President mentioned, the schools and centers are working on their plans within the framework of this University document. The University is also attempting now to begin to develop a sense of priorities—and of costs—because this is a very ambitious set of goals which will eventually lead to a development plan, to be generated soon. All of that, one hopes, might occur over the course of this academic year.

I shall certainly not read through the strategic plan for you, but simply pull out from it two or three of its recommendations and give you an update on some implementation strategies. You may recall that the academic priorities within this plan, along with very important initiatives in undergraduate and graduate education, included in the first place a concentrated effort on the Urban Community. We are pulling together a taskforce on the Urban Community, which will be chaired by the President. Its charge is to address how the University will build on its concrete actions in West Philadelphia and translate those successes into a reputation as the leading national institution for research, education and practice focusing on metropolitan areas. This will include finding innovative ways of bringing together scholars from different disciplines and programs. So that is the first major effort to move forward on that priority.

A second taskforce, which has already met, has been pulled together under the chairmanship of the Provost. It is on the Continuum of Education, which again was one of the principal focuses of this plan. I want to read to you that charge, "To develop a continuum of education that redefines the University's relationship with our students and alumni and engages learners throughout their lives and their careers. Meeting this challenge will require novel approaches to education, new resources and innovative support mechanisms. A central element might be an expanded unit or division within the University that focuses on non-traditional learners, and on educational offerings at the enrichment continuing education or professional masters level."

So simultaneous with the President's taskforce on the Urban Community will be the Provost's taskforce on the Continuum of Education. A third task force, which I am chairing, will address Learning, Teaching and Technology, and will develop recommendations for improving learning and teaching at Penn with a particular emphasis on the pedagogical applications of technology. This taskforce will facilitate a campus-wide discussion of these subjects and will support experiments that offer opportunities for innovation. We'll also look around the country to see who else out there might have done some of the things we might be interested in doing, or doing better.

Other areas in this plan that will receive more immediate attention do include two elements in the undergraduate section of the plan. First, research for undergraduates, which has been a compelling focus of interest in this administration going back some years; we've made quite a lot of progress but still have a ways to go. Second, we are moving ahead with the difficult but attractive imperative to develop a shared curriculum across the earliest years of the undergraduate experience among the four schools.

The final emphasis in the Strategic Plan that I want to refer to concerns graduate education—by which I mean specifically Ph.D. education. As it

should, the plan identifies graduate education as critical to the University's mission. Simultaneously, Penn is undergoing an intensive Middle States accreditation review, and we have chosen to focus on graduate education in that review. Once again there are literally dozens of faculty involved under six committees examining aspects of graduate education, and their inquiry will be made part of the general strategic effort to address graduate education over the next several years at Penn. This is probably the most searching inquiry into graduate education ever undertaken at Penn, and its findings will inform our strategic thinking over the next several years.

## On Research by Neal Nathanson, Vice Provost for Research

I want to highlight the theme of responsible conduct of research which is currently very much an issue around the country and an important one. Let me start out with a quick overview of our performance, measured in a crass fashion perhaps, but still it's an objective measure—in millions of dollars. Basically, the research enterprise over the ten years, stated in annual terms, has increased by about 9.5%. That's not corrected for inflation but still it's a remarkable performance, and has pushed us into the top rank of research universities.

Along with this increased prominence comes an increased attention to the ethical aspects of research accentuated by a whole set of regulatory developments. We made a major investment in increasing our staff dedicated to the regulatory aspects of human research to ensure that human subjects are treated with the utmost respect and care. The cost of this effort has expanded from maybe \$300,000 per year to close to \$3 million a year. We now have eight IRBs, that's Institutional Review Boards, and it's still a work-in-progress, but we are committed to maintaining the highest standards when it comes to human research at the University.

One part of this effort, in which Larry Gross has played an important role—and which was published in *Almanac* in the spring—has been a focus on human research conducted by social behavioral scientists. We are probably in the forefront of developing guidelines in that respect, ahead of most of our peer institutions.

Animals are also of major importance. We just finished our three-year accreditation review done by AAALAC (American Association for Accreditation of Laboratory Animal Care). In contrast to three years ago, when we were put on probation, we received full accreditation, subject to a few small points that require only a written response. Another problem that has been driven by our success is a shortage of animal facilities. I've spent a lot of time over the last few months working with people particularly in the medical school and veterinary school to develop a plan for some additional animal facilities. For the first time in 17 years, we also have the opportunity to recruit a new director for University Laboratory Animal Resources (ULAR) for our animal facility and we are close—I hope—to the end of that recruitment. We are looking forward to a new expanded program for training veterinarians in laboratory animal research in concert with the veterinary and medical schools.

Of some interest to Council are three policies that are either approved by SEC or are in the final process of approval. We have expanded the Postdoctoral Policy, an area in which Penn has been a national leader. Our Research Misconduct Policy has been revised, to make it a much more effective one. Also, we have a brand new policy setting special guidelines for Conflict of Interest for Clinical Trials. Then we have a fairly ambitious new agenda for revision of existing or development of new policies, and I've been working closely with Mitch Marcus in planning these.

Let me turn to Responsible Conduct of Research. There is a recently issued booklet by the National Academy of Sciences on "Integrity in Scientific Research" and there was a major meeting at the National Academy of Sciences about a month ago to present this report. I'd like to point out that we did lead the way in the sense that the Chair of the group that developed this report was in fact Arthur Rubenstein, who is currently the Dean of our School of Medicine. Another indication of the focus on responsible conduct of research is what I call the "ten commandments" that were issued about two years ago by the Department of Health and Human Services. We have planned a set of responses to that guidance. We're first going to develop a set of training modules which we will make available to the schools to use as they wish. Once those are in place, we are going to move into a compliance mode to insure that we are in compliance with Federal and University regulations. The emphasis will be on education and on partnership with the various schools. This is a work-in-progress which will take us the next couple of years.

*(The State of the University continues on page 6)*



# Highlights of the School of Dental Medicine's 125 Year



**1878** The School of Dental Medicine was founded as the Dental Department by the Trustees of the University. This was the third university-affiliated dental school to be established in the nation (after Harvard University and University of Michigan). The Dental Department opened in Medical Hall, renamed Logan Hall in 1905. Dr. Charles J. Essig, the Dean of the Pennsylvania College of Dental Surgery, was asked to join the University of Pennsylvania and develop the Dental Department. He led the Department as the Secretary of the Faculty from 1878-1883. The original class was made up of just 53 students, many of whom had been instructed by Dr. Essig at the Pennsylvania College of Dental Surgery. By the 1880-1881 term, student enrollment had grown to 77, including students from around the country, Europe, and South America. Several of these students went on to become instructors at the School.

**1881** Dr. James Brister, an 1881 graduate of the Dental School, is the first known minority graduate of the University. The James Brister Society has been named in his honor.

**1896** (Pearl) Zane Grey (*at right*), Class of 1896, and renowned author of western novels, opened a dental office in New York City, but preferred outdoor activities and writing to dentistry. Dr. Grey's first trip west to the Arizona Territories launched his writing career and he proceeded to write 26 novels between 1910 and 1962.

**1897** Dental Hall, located at 33rd and Locust Streets, was completed, becoming the new home to the Dental Department. Designed by architect Edgar Seeler, the total cost of the new building was approximately \$150,000. The interior included a large clinical operating room, and labs for prosthetics, crown and bridge, metallurgy, modeling, and histological and bacteriological. A 500-seat lecture amphitheatre, dental museum, and library completed the building. Dean Edward Kirk referred to the radical change in the Dental Department due to the new building as a "renaissance rather than a development." The building is now known as Hayden Hall, on Smith Walk, opposite the Towne Building.



Thomas W. Evans Dental Institute, graduate room, circa 1915.



**1915** The Thomas W. Evans Building dedication. This collegiate gothic, Tudor-style building, was considered the most advanced dental teaching facility in the nation when completed. It helped to establish new standards for teaching clinical dentistry in the U.S., and today, the Evans Building remains the site of most of the School's classroom instruction as well as much of its clinical training.

The School's earliest benefactor, Thomas W. Evans (*at right*), built a prestigious dental career on the other side of the Atlantic, becoming the dental surgeon and confidant of Napoleon III. Yet, he never forgot his native Philadelphia, leaving his fortune to create a dental institute and museum here that in his words would be "not inferior to any already established." His bequest would become one with the University of Pennsylvania, resulting in the School of Dental Medicine's Thomas W. Evans Museum and Dental Institute.



**1916** First class to accept female dental students. Miss Margaret Moore (*at right*) was among this entering class and was Vice President of the Class that year.

**1967** The Center for Oral Health Research grant placed the SDM at the forefront of the study of new approaches to the prevention of oral diseases. During Dr. Jan Lindhe's administration (1983-88), the Center for Oral Health Research (COHR) was replaced by the Research Center in Oral Biology (RCOB). COHR and RCOB provided the major source of NIH funding for Levy scientists from the late 1960s until 1999. These centers served to mold, strengthen, and unify the basic sciences at the SDM during the years of its major expansion.



**1969** The Leon Levy Center for Oral Health Research (*top*) dedication. The Levy Center played a pivotal role in the growth of Penn Dental, providing a home for its basic science faculty and the facilities needed to support a world-class research program. Penn remains one of only a few dental schools in the country with its own basic science faculty and a leader in oral health sciences research.



The largest of Dr. Leon Levy, (*at left*) a Penn Dental graduate of the Class of 1915, made possible the Leon Levy Center for Oral Health Research, the hub of the School's research activities. While he spent most of his professional life in the communications

field (buying WCAU radio in 1925 and helping to form the Columbia Broadcasting System, now CBS), he remained an avid supporter of Penn Dental and the importance of its research efforts. In addition to providing funding for the Levy Center, Dr. Levy funded the School's Leon Levy Library and was also responsible for the establishment of the Levy Department of Dental Medicine at HUP.



**2000** Penn Dental forged a partnership with IntelliHealth, an award-winning health information web site and subsidiary of Aetna U.S. Health Inc., to develop an oral health information consumers (*at right*) as well as one with research for the professional dental community, in continuing education courses. Members of faculty review and approve all the oral health o

# Landmarks of Excellence Leadership and Innovation



**1976** Dr. Phoebe Leboy, (at left) Professor of Biochemistry, became the first woman to achieve the rank of full professor in the Dental School.

interdisciplinary clinical research. This was the first dental clinical research center that was federally funded.

**1986** The Microbiological Testing Laboratory, the first clinical oral microbiological lab in the world, was formed. The Lab identifies subgingival plaque samples for aggressive and chronic periodontitis and endodontic samples for root canal and periapical infections.

**1997** The SDM was designated a World Health Organization Collaborating Center for Oral Infectious Diseases: Education, Research, and Care.



**1997** The School was designated as a test site for DenX's DentSim virtual reality unit. DentSim simulates a complete patient in the form of a stylized manikin and enables students to learn specific procedures in a preclinical setting. A dental student, and Dr. Judith Buchanan, associate dean of academic affairs, explore DentSim (above).



Dr. Robert Schattner, Penn alumnus, in front of the new Robert Schattner Center, which was dedicated November 1. Its state-of-the-art facilities and unifying design have created an environment for promoting interdisciplinary initiatives and reaching new levels of discovery and achievement in oral health science and dental education, while better serving the community. Its features include:

- *Oral and Maxillofacial Surgery Clinic* (first floor)
- *Oral Medicine Clinic* (second floor)
- *Admissions/Emergency Clinic* (second floor)
- *Penn Dental at the Robert Schattner Center* (third floor)—a major provider of care to Penn staff and faculty.

The new building has unified the Penn Dental campus. As the main entrance to the School, it connects the three buildings of the Penn Dental campus, improving the interaction of all members of the SDM community and making the School more accessible to patients and other visitors.

Committed to the importance of advancing dentistry and pursuing scientific inquiry, Dr. Robert Schattner, (at right) D'48, is the inventor of Chloraseptic mouthwash. Since the sale of The Chloraseptic Company, he has continued his product research activities, developing antimicrobial products under the Sporidicin® and Masticide® trade names. In 1984, Dr. Schattner was selected "Dentist of the Year" by the Association of Entrepreneurial Dentists.



**2002** Penn Dental currently has 16 women among its standing faculty and the incoming Class of 2002 is 47% women.

The Schattner Center dedication. The School's 70,000-square-foot clinical care, education, and research facility will provide Penn Dental with the resources needed to maintain excellence, leadership, and innovation in advancing its mission of education, research, and patient care.

The School launched its 125th Anniversary celebration on October 31 with a special Dental Leadership Forum that brought key leaders in dental education, research, and organized dentistry to SDM. Senator Arlen Specter addressed dental school deans from the U.S. and Canada at the Forum, held October 31 in the University Museum.

University Trustees, Dental Overseers and major donors gathered November 1 for a luncheon dedication of the Schattner Center, held in the Center's atrium.



125th Anniversary web site is accessible through the Dental School's homepage or directly at [www.dental.upenn.edu/125](http://www.dental.upenn.edu/125). The site also features a timeline of 125 highlights from SDM's history, biographies on the School's deans, a section on alumni memories, and throughout the year, it will be updated with news and highlights related to the Robert Schattner Center and the 125th celebration.



Dr. Raymond Fonseca (above) has been dean of the school since 1989 and is also professor of oral surgery/pharmacology. Under Dr. Fonseca's leadership, the Dental House, a living and learning community for Penn Dental students, was established a few blocks from the School providing modern living space and a full pre-clinical dental laboratory. He has expanded the faculty practice to six locations throughout the area.



(continued from page 3)

## On Information Technology by Robin Beck, Vice President, ISC

I want to talk about some of the major information technology initiatives over the past year including multi-year efforts that have begun and on which we continue to work.

The first is the Penn Electronic Research Administration (PennERA) project. This is designed to provide the information technology tools that support the administration of our ever-increasing research enterprise. The PennERA project will focus on three components of research administration: the first component supports Regulatory Protocols; the second, the Pre-Award process and the third, the Post-Award process.

Last year we went through a very comprehensive University wide effort to identify requirements in these areas: What do researchers and administrators need to support their work in these areas? We selected a software vendor last year, developed a plan and this year we have begun to implement the new system. The first component that will be rolled out, and in fact is in pilot right now, will deal with critical support for Institutional Research Boards (IRBs). The system, PennAE, will provide web-based tools to collect information to track and provide status and data associated with the conduct of research associated with human subjects.

The next series of projects that I would like to touch on have to do with student services. Student service systems are a broad portfolio of applications that support web-based self-service delivery of services; including with Penn InTouch and Advisor InTouch. These are applications that deliver a wide array of services and they continue to evolve every year. Last year for example, in Penn InTouch we instituted a long desired request to be able to search for open sections of courses during the registration process. Phone bills and the ability to input health insurance waivers were added as well. This year various enhancements will continue to be added. Already implemented is the ability to download your schedule to a hand held device for example. Penn Express is the web-based applicant system used when you apply to graduate programs at Penn. Notable in this coming year will be the ability to submit recommendation letters electronically as part of that process, with all the security and verification that will be necessary. Begun this year is the study to identify requirements for a new undergraduate admission system.

On October 14, we instituted the 'Student Home.' This portal is in response to the many student requests to better organize the delivery of information included in such systems as Penn InTouch, Advisor InTouch, Campus Express, and bring them together with library resources and Blackboard in a way that allows for ease of navigation. The architecture of the student portal is designed on the existing applications; not as a substitute for those existing applications. The portal is organized by tabs and then channels within tabs. For example, there is a Penn tab that may seem very busy when you first look at it and very full of resources. It is the first place to go, when you need to know something, or locate a service. Students may customize the tabs. So if you really don't want to look at that full array of information every time you come to the portal, there are tools and tutorials out there to help customize and build your own tab of what you just want to see. Our expectation is that the content in the Student Home will increase over time.

## LUCY Route: New Route to 40th and Midday Express

Midday Express service has increased to every 20 minutes (from every 30 minutes). A number of stops were eliminated, but passengers can now expect more "express" from the Express. Green Loop service has been restored during midday. The new route extends to 40th Street for better access to the parking garage and Freshgrocer as well as to The Bridge cinema de lux and the other new amenities in that area. Gold Loop routing goes west to 42nd Street. The changes take effect on Monday, November 18. See [www.golucy.org](http://www.golucy.org) and [ucityphila.org](http://ucityphila.org). Paper schedules will be available Thursday, November 14.

The route loops through University City serving 30th Street Station, Penn, Drexel, the Science Center, PennMedical Center, Presbyterian Medical Center, CHOP, Children's Seashore House, and VA Medical Center. LUCY runs Monday-Friday, (except major holidays) 6:10 a.m. to 7 p.m. It leaves 30th Street Station every 10 to 30 minutes. Employees and students of Penn, UPHS, and VA Medical Center only need valid institutional ID. Trans or TrailPass, transfer, or \$2 base fare for others. LUCY has a wheelchair lift and two wheelchair tie-downs.



Next of interest is wireless PennNet. Penn has had a very phased approach to the delivery of wireless capability focused on the need to make wireless PennNet as secure and reliable as wired PennNet. Over the past year or so a number of Penn schools have implemented wireless LANS in specific areas mostly classrooms. For those of you that have been using wireless capability you know that there are currently different ways of authenticating yourself to wireless PennNet. In many cases we use something called Mac Address, in other cases schools have begun to develop their own web-based intercepts. There are a number of current pilots right now designed first and foremost to have a common, secure and standardized way to access wireless PennNet. In these pilots, a user will authenticate themselves using their PennKey. The pilots we have right now are beginning to extend wireless to common areas. If the weather hadn't been quite so cold, you may have been out in University Square, for example, where wireless access is now available including tables in front of the coffee shop or Urban Outfitters for example. The pilots are designed to tell us more about the ease in authenticating yourself to wireless PennNet; to help determine how much demand there is, and provide some insight as we begin to develop what the funding mechanism will be for wireless PennNet in the future.

We have three other pilots that will be shortly coming on-line: the open atrium in Hill House and Harnwell rooftop lounge are the first two. Lounges in Houston Hall is the third potential pilot. If standard authentication in these pilots is successful, we will be closer to the point where how you sign on and make use of wireless capability from one wireless area to another will be seamless.

I want to touch very briefly on some of the ongoing security and privacy initiatives. PennKey is the latest evolution of our longstanding and ongoing efforts to make sure that we maintain the security and confidentiality of sensitive information and protect the information assets of the University. Based on existing policy, PennKey ensures that passwords no longer pass over the network in clear text. If there had been an intrusion in the past, someone might have gotten a clear text password and would have known your password; while still theoretically possible that a password might be compromised, it is extremely less likely now. PennKey was successfully implemented on October 14 and we have almost 28,000 faculty, students and staff that are now registered.

Following a number of years of effort focused on reducing the visibility of social security numbers in core administrative systems, such as employee systems, we began work on other core applications including purchasing, accounts payable, and the employee pay stub. Also last year, the visibility of social security was removed from heavily used screens and forms used by administrators in the student record system. Penn InTouch switched to PennKey effective October 14 so social security number is no longer used as the identifier in that system. In fiscal year 2003, with much work completed on core systems, we are now looking at the interfaces from core systems to local systems and other ways information that comes from core administrative systems is used. Recently completed, is the removal of social security number from pledge cards and donor correspondence, for example. Work continues to find any place where a social security number is visible and to remove it from the report, form, screen etc.

No new system will use social security number as an identifier.

## Kicking Off the Penn's Way Campaign

For information about the Penn's Way 2003 Campaign call (215) 746-GIVE or e-mail [pennsway@pobox.upenn.edu](mailto:pennsway@pobox.upenn.edu) or visit the campaign's web site on line at [www.upenn.edu/pennsway](http://www.upenn.edu/pennsway).

### Week 1 Raffle Prizes

There will be eight winners in the first of the weekly raffle drawings. Pledge cards must be returned by *noon on November 15* to be eligible for the first drawing. Winners will be contacted November 22.

Three winners: the book, *A Photographic Portrait*, from Creative Communications.

Three winners: \$30 certificate for The White Dog Café and \$10 for The Black Cat.

One winner: six \$5 certificates from Izzy and Zoe's.

One winner: two sets of two tickets to two wrestling matches, 1/19/03 vs. Penn State, and 2/22/03 vs. Princeton.

**Corrections:** The wrong name was listed as coordinator for the Executive Vice President's Center; this year's coordinator is Tanya Christian. There were two prizes that were not described correctly: the Epson printer is *model C-66* and the grand prize is an *IBM Think Pad* laptop computer.



# Update

NOVEMBER AT PENN

## CHANGE

**Honoring Those Who Served:** The Second Annual Veterans Day Reception originally scheduled for November 11 has been changed to *November 12*; Clifford Stanley, EVP and retired major general; POW MIA Remembrance Ceremony; World War II Submarine Veterans; 4:30 p.m.; Terrace Room, Logan Hall (Penn Veterans Advisory Group; Office of Affirmative Action and Equal Opportunity Programs).

## EXHIBITS

**13 Indigene-Indigene;** oil paintings and drawings that call specific attention to American black culture; reception: 5 p.m.; Kelly Writers House (Writers House). *Through December 7.*

## CONFERENCE

**16 Korean American Women: The Challenge of the 2nd Century;** 9 a.m.-5 p.m.; rm. 17, Logan Hall; \$30, free for Penn faculty and students; dinner to follow: 6-8 p.m.; Palladium; \$50. Registration/information: [ccat.sas.upenn.edu/ceas](mailto:ccat.sas.upenn.edu/ceas) (Center for East Asian Studies; Center for Korean Studies; Women's Studies Program; Asian American Studies Program; Women's Development Institute International).

## MEETING

**14 WXPN Policy Board;** 8:30 a.m.; 1650 Arch Street. Info.: (215) 898-0628 (WXPN).

## MUSIC

**17 Eric Bogle,** folk singer; 7:30 p.m.; St. Mary's Church, 3916 Locust Walk; \$18, \$15/in advance; Info.: [www.windbourne.com/ebogle](http://www.windbourne.com/ebogle) (Cherry Tree Music Co-op).

## READING/SIGNING

**19 Josephine Foo,** poet; 12:30 p.m.; Kelly Writers House (Writers House; PAACH).

## TALKS

**14 Reaching Out in Family Therapy;** Nancy Boyd-

Franklin, Rutgers; 5:30 p.m.; rm. 17, Logan Hall; registration: (215) 573-2648 (Social Work).

**19 Race and Ethnicity in Higher Education;** Evelyn Hu-Dehart, Brown University; 7:30 p.m.; Ben Franklin Room, Houston Hall (GIC Lecture Series; UMC; MAKUU).

**Deadlines:** The deadline for the December AT PENN calendar is *today, November 12*. The deadline for the January AT PENN calendar is *December 3*. For submission information, see [www.upenn.edu/almanac/calendar/caldead.html](http://www.upenn.edu/almanac/calendar/caldead.html).

## Almanac Schedule

*Almanac* will be published on these Tuesdays: *November 19* and *November 26*, as well as *December 10* and *December 17*.

Breaking news will be posted to "Almanac Between Issues" and the *Express Almanac* will be sent to those who have subscribed.

## Get On Board Express Almanac

Sign up to receive e-mail notification when we post breaking news between issues. Send an e-mail message with "subscribe" as the Subject to [almanac@pobox.upenn.edu](mailto:almanac@pobox.upenn.edu) and include your name, and e-mail address and mailing address. — Ed.

## Volunteers for ICA

The Institute of Contemporary Art has internships or volunteer opportunities for the spring semester in: Curatorial, Development, Public Relations, Education and Administration. Candidates must be detail-oriented, possess strong people skills and available during the work week hours. Some positions require some evening hours for special events. Excellent experience for people seeking involvement in the contemporary arts. These are all unpaid positions. Hours are flexible.

Please contact Denise Berry, Special Events and Sales Coordinator at [dyberry@pobox.upenn.edu](mailto:dyberry@pobox.upenn.edu) or mail cover letter/resume to ICA, 118 South 36 Street, Philadelphia, PA 19104.

## CLASSIFIEDS—UNIVERSITY

### RESEARCH

**Needed: Controls for Multiple Sclerosis.** If you are at least 30 years and above and would like to participate in a research study, examining several primary senses (hearing, smell, taste and balance) for which you will be compensated \$100 for approximately 8 hours of participation. For more information please call (215) 662-6580.

**Quit Smoking For Free!** If you are 18 years of age or older, you may be eligible to receive 8 sessions of free counseling and study medication at no cost. Interested? Call the Quit for Health Program at (877) 513-QUIT.

**Does it hurt to move?** Are your joints painful and swollen? Do you have Rheumatoid Arthritis? If you answered YES to these questions...Come join a rheumatoid arthritis research study at the University of Pennsylvania. For more information call Susan at (215) 662-4634. Compensation will be provided.

Are you taking estrogen replacement? Volunteers are needed for an **osteoporosis research study**. If you are between the ages of 45 and 55 and are taking or would like to take estrogen replacement for menopause, you may be eligible to participate. Participants are compensated. For more information, call (215) 898-5664.

To place a classified ad, call (215) 898-5274.

## CLASSIFIEDS—PERSONAL

### FOR RENT

**Center City House for Rent:** Recently Rehabbed, 15 min. walk to Penn. 2 bdr., 2 bathrooms, working basement, hardwood flrs, central air/heat, dishwasher, washer/dryer, patio, no pets, \$1,450/p.m. tel. (215) 432-7197.

### FITNESS

**Grand opening of new Yoga Studio in University City. Power Yoga Works** is located at 3925 Walnut Street next to Kinko's. We offer beginner and all levels classes daily with over 20 classes weekly. For more information visit our website at [www.poweryogaworks.com](http://www.poweryogaworks.com) or call us at (215) 243-9642.

### THERAPY

Costly but Competent **Psychotherapy**. Shari D. Sobel, Ph.D. (215) 747-0460.

*Almanac* is not responsible for contents of classified ad material.

To place a classified ad, 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 **October 28-November 3, 2002**. Also reported were 26 Crimes Against Property (including 12 thefts, 5 burglaries, 4 retail thefts, 2 acts of criminal mischief, 2 attempted thefts and 1 stolen property). Full reports are on the Web ([www.upenn.edu/almanac/v49/n12/crimes.html](http://www.upenn.edu/almanac/v49/n12/crimes.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 **October 28-November 3, 2002**. 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.

|          |          |                  |  |
|----------|----------|------------------|--|
| 10/28/02 | 7:44 PM  | 3600 Sansom St   | Male suspected of theft stopped/Wanted on warrant/Arrest |
| 10/29/02 | 2:01 PM  | 4001 Walnut St   | Harassing calls received                                 |
| 10/30/02 | 11:30 PM | 3549 Chestnut St | Unauthorized male in area/Arrest                         |
| 10/31/02 | 4:39 PM  | 3131 Walnut St   | Unauthorized male in building/Arrest                     |
| 11/01/02 | 11:00 AM | 3417 Spruce St   | Male acting in disorderly manner/Arrest                  |
| 11/02/02 | 12:46 AM | 3916 Pine St     | Harassing calls received                                 |
| 11/02/02 | 1:59 AM  | 100 block 38th   | Intoxicated driver/Arrest                                |
| 11/03/02 | 1:41 AM  | 3928 Pine St     | Male cited for urinating in public                       |
| 11/03/02 | 2:40 AM  | 3700 Spruce St   | Male in building without authorization/Arrest            |

### 18th District Report

7 incidents and 1 arrest (including 5 robberies, 1 aggravated assault and 1 rape) were reported between **October 28-November 3, 2002** by the 18th District covering the Schuylkill River to 49th St. & Market St. to Woodland Ave.

|          |         |              |                           |
|----------|---------|--------------|---------------------------|
| 10/28/02 | 6:41 AM | 4500 Ludlow  | Robbery                   |
| 10/28/02 | 3:45 PM | 4900 Walnut  | Robbery                   |
| 10/30/02 | 6:30 AM | 4500 Spruce  | Rape                      |
| 10/30/02 | 7:00 PM | 4800 Chester | Robbery                   |
| 11/01/02 | 6:45 PM | 1108 47th    | Aggravated Assault/Arrest |
| 11/01/02 | 6:50 PM | 300 49th     | Robbery                   |
| 11/01/02 | 9:12 PM | 4613 Spruce  | Robbery                   |



# Almanac

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# The Bridge: Cinema De Lux

Penn and CineBridge recently unveiled *The Bridge: Cinema De Lux*—the second such ‘Bridge’ in the U.S., the first on the East Coast, and the only one with animated works of several Penn film students among the shorts screened in the Media Immersion Room (MIR) just inside the lobby. The MIR features six Panasonic plasma screens on walls surrounding a central seating area, creating a multi-media art gallery, where theater-goers and restaurant patrons can watch short subjects, movie trailers and behind-the-scenes footage from popular films as well as the student animations and videos. It is also linked to the Live Fun Cameras in the 12 Lounge and other areas within the theatre. There are 21 student projects which have been selected for screening and they will rotate in groups of eight per month.

This 1,150-seat theatre, designed by architect Carlos Zapata is a joint effort between CineBridge and National Amusements (*Almanac* April 30, 2002) which is leasing the property from Penn.

There are amenities: free four-hour parking at the garage above the Fresh Grocer, across the street (with ticket stub), concierge-type services: taxi, restaurant and hotel reservations.

For more information, show times and ticketing see the website, [www.thebridgecinema.com](http://www.thebridgecinema.com) or call (215) 386-3300 (24-hour phone).



*Lights, Camera, Action ... a dazzling, glistening ice sculpture of a movie camera set the stage last Wednesday evening, for the gala opening of The Bridge: Cinema De Lux—the cornerstone of the area’s revitalization.*



*Penn President Judith Rodin and National Amusement President Shari Redstone cut the ribbon, as WXPN’s morning show host Michaela Majoun, the emcee of the evening described Dr. Rodin as a “Bridge builder.”*



*The Bridge, at 40th and Walnut, is a new style entertainment concept, that blends entertainment with technology, contemporary design and eclectic food and drink. The Bridge shows first-run feature films along with select high profile independents in the six climate-controlled auditoriums which have Dolby Digital Surround EX sound.*



*12 Lounge (at left), a full-service bar and restaurant with full wait service is open for coffee and bagels in the morning, then lunch, dinner, drinks and desserts—and no movie ticket is needed to visit this area of The Bridge. The menu includes appetizers, pizzas, sandwiches, salads, wraps and meals-to-go are available for take-out, or take-in to the theatres. There is both indoor seating and outdoor terrace seating, complete with free wireless internet access in the lounge and on the terrace as well as in the Media Immersion Room.*



*Dayna Lee designed the interior of The Bridge, which has several seating areas where patrons can relax before or after seeing a movie in one of the six theatres which offer 24” ultra-leather rocking recliner stadium-style seats, with reserved seating available.*