

# UNIVERSITY of PENNSYLVANIA *Almanac*

Tuesday,  
October 15, 1996  
Volume 43, Number 8

The Pennsylvania Academy of the Fine Arts.  
Gift of Mrs. Sarah Harrison (The Joseph Harrison, Jr. Collection).



University of Pennsylvania Collection.

## Peales at Penn

Throughout the City, museums and galleries are bringing to center stage any Peales they may own, as the Philadelphia Museum of Art prepares to open on November 3 *The Peale Family: Creation of an American Legacy 1770-1870*. As with the recent Cézanne and current Romare Bearden exhibitions, showing one artist in multiple venues has not been seen by artgoers as competing for their attention but as whetting it.

In this spirit, Penn is the scene of two curtain-raisers for *The Peale Family* this fall.

One is at the University Museum, where a self-guided tour highlights a dozen Polynesian objects that were collected by Titian Ramsay Peale when he was with the scientific corps of the U.S. Exploring Expedition of 1838-1842. Through a brochure and a symbol (*below*) visitors can find the whale ivory necklace from Hawaii, a fine flax cloak from New Zealand, and other objects that the youngest son of Charles Willson Peale brought back. The tour continues through January 5, 1997.

The other is in the Arthur Ross Gallery, where *Peales at Penn* runs but a scant week, starting October 25. On view will be eight portraits including a miniature and an example of the once-fashionable art of silhouette painting. Some are of Philadelphians who founded Penn's scientific and medical departments that helped create the first university in North America. On the back cover of this issue, Dr. Dilys Winegrad provides some notes on these faculty, and on the Peales. Made possible by the Friends of the Arthur Ross Gallery, *Peales at Penn* will be on display from noon to 5 p.m. daily October 25 through October 31, with an Open House under the stairs in the Fisher Fine Arts Library on Wednesday, October 30, from 3 to 6 p.m.



University of Pennsylvania Collection.

Top of page: The Artist in His Museum, 1822, shows Charles Willson Peale and his two abiding interests—painting and collecting. His self-portrait has been lent by the Pennsylvania Academy of Fine Arts to the Philadelphia Museum of Art for its show November 3, 1996-January 5, 1997.

Just above: David Rittenhouse, by Charles Willson Peale. The portrait, usually on display in the President's House, is the centerpiece of the exhibition October 25-31 at the Arthur Ross Gallery.



University of Pennsylvania Collection.

For more information on *Peales at Penn*, see <http://www.upenn.edu/ARG/index.html> or call 898-2083.



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Peales at Penn (Winegrad)

### Compass Pullout: Profiles of New Faculty



In the University Museum's self-guided tour, a Peale silhouette identifies artifacts collected by Titian Peale.

Near left: Mary Jane Peale's 1896 portrait of John Harrison (1773-1833), copied from an original by Rembrandt Peale, is normally found in the foyer of the Chemistry Building. Harrison, the first manufacturing chemist in the United States, was the grandfather of Provost Charles C. Harrison.

Center left: This portrait of Benjamin Smith Barton, attributed to Charles Willson Peale, usually hangs in the John Morgan Building of the Medical School along with the Agnew Clinic by Thomas Eakins and other works of the best known artists of their times. The Medical School also lent its portrait of William Shippen, attributed to Peale, for the exhibition.

## NEWS IN BRIEF

### Expanding PennBus and Escort

Starting October 16, the PennBus is to double its runs—making both eastern and western runs on the hour and half-hour each weekday evening—and the Escort Service gains three new vans, a revamped schedule and some new routes. Please see [page 7](#).

### A \$3 Million Security Upgrade

Under a \$3 million contract announced Wednesday, the Sensormatic Electronics Corporation will upgrade access systems in residence halls, install new outdoor surveillance equipment, and design a new command center for the Penn Police ([page 6](#)).

### Wharton MBA: Again Number One

For the second year in a row the Wharton School's MBA program has been rated first in the nation in the annual Business Week survey released last week.

The MBA curriculum redesign of 1991 and Dean Thomas Gerrity's skill in implementation of it, are among the reasons cited for Wharton's continuing control of first place. (More on the survey and the school in next week's issue.)

### Fulbright Reception

In celebration of 50 years of Fulbright Exchange, Provost Chodorow invites all University faculty, staff and students who have had or currently have a Fulbright award to a reception on Wednesday, October 23 from 4:30 until 6 p.m. in the E. Craig Sweeten Alumni Center, 3533 Locust Walk.

Please RSVP by *Monday, October 21* to Elva Power at International Programs, 898-1640.

### Penn Phone Book: In Print, On-line

The 1996-97 Faculty/Staff Telephone Directory will be delivered on campus in its traditional paper format with the perfect-bound this week and spiral-bound next week.

Information in the *white pages only* is also on-line, via the University's Directory Services web page at <http://directory.upenn.edu>, and via various email servers on campus. It will be updated in November to reflect changes made over the summer. Corrections to this information, for faculty and staff only, should be faxed to the Business Services Office at Ext. 8-0488. The Telephone Directory Update Form is now available on the web at <http://directory.upenn.edu/>.

To report any errors, omissions or changes to the Penn telephone directory: Corinne Bui at Ext. 8-9155. To order more copies of the directory or inquire about orders: Tina Bryant at 573-3411.



Cover design by Michael Lecata, Publication Services  
Photograph by Terry Wild

## On Tenure: A Letter to Minnesota

*The following letter was sent pursuant to instructions of the Senate Executive Committee that the Chair of the Faculty Senate explain the reasons why the Senate Executive Committee unanimously expressed its opposition to the proposed tenure revisions being considered by the Board of Regents of the University of Minnesota.—P.J.K.*

October 10, 1996

The Honorable Thomas R. Reagan  
Chair, Board of Regents  
University of Minnesota  
220 Morrill Hall  
100 Church Street, S.E.  
Minneapolis, MN 55455

Dear Regent Reagan:

Last week, the Executive Committee of the Faculty Senate of the University of Pennsylvania, voted unanimously to express its profound opposition to the proposed tenure revisions being considered by the Regents of the University of Minnesota. They also asked me to convey to you the reasons underlying our dismay at your assault on the basic elements of the traditional tenure system.

We believe the tenure system is justified by the benefits it conveys to a productive and vital free society. The American higher education system is by far the best and most effective in the world. It educates more citizens, generates more research, produces more inventions, accounts for more Nobel Prizes proportionally, than that of any other country. The great research universities, including the University of Minnesota, lie at its core, and are the envy of the world.

The tenure system maintains the secure conditions for freedom of scholarly and scientific inquiry that are the very foundation of American universities' long-standing success. Without such unfettered freedom, it is impossible to imagine many people taking the kinds of intellectual risks that are required to maintain our competitive advantage in research and scholarship. A simple examination of the relative productivity of American versus Soviet universities during the cold war illustrates the tremendous advantage of faculties able to push every kind of intellectual frontier without fear of sanction or reprisal.

Tenure also undergirds the participatory governance that characterizes our colleges and universities. In America, faculties collaborate with administrators to decide everything from admissions and eligibility standards for athletes to the nature of academic programs and the shape of the curriculum. This collaboration has enabled institutions of higher learning to develop distinctive organizational forms, responsive to the demands of educating young people and to the requirements of innovation and creativity. The only way such collaborations work is if faculty members feel free to speak their minds without fear of reprisals from higher university authorities.

Surely the Regents of the University of Minnesota do not wish to curtail either the academic freedom of inquiry or the level of faculty participation in governance which are the hallmarks of the American university and which are dependent on the tenure system? Yet the Regents' proposals would effectively destroy tenure—and the benefits it confers to our society—by diluting the conditions of tenure through salary reductions, suspensions and performance reviews, all characterized by equivocal and largely unarticulated criteria and serious restrictions on the fundamental principles of due process and peer review.

Surely too, the Regents do not wish to eviscerate the great University of Minnesota. Yet the effect of the proposed changes to the terms and conditions of teaching, research and governance for faculty members will remove Minnesota from the ranks of the nation's great universities. Such changes also would amount to "unilateral disarmament." Your best and most mobile faculty members will be recruited away by other institutions, eager to enhance their own status by adding stars from your institution. In the process, the University of Minnesota's academic standing will wither away. The University of Pennsylvania would mourn the loss of a worthy competitor. The ranks of the nation's premier research institutions will be diminished by the loss of one whose character cannot be replicated elsewhere.

It is my fervent hope that the overwhelmingly critical reactions you have been receiving from thoughtful academic leaders throughout the nation will leave the Regents in no doubt about these adverse consequences. I hope and trust they will lead you to reconsider your ill advised revisions of Minnesota's long-standing tenure policies.

Sincerely yours,

Peter J. Kuriloff, Chair, Faculty Senate

cc: President Nils Hasselmo

## Injury Alert: Computers and Repetitive Strain

The use of computers in offices has resulted in a number of work-related injuries at Penn. The incidence of carpal tunnel syndrome (CTS), tendonitis, musculoskeletal complaints (sore neck and shoulders, headache) and eyestrain related to computer use continues to increase.

Injuries such as carpal tunnel syndrome, if not promptly treated, may result in permanent injury.

Proper adjustment of the workstation and good work practices are extremely important in injury prevention. Adjusting the chair height to facilitate proper hand position on the keyboard is key to avoiding awkward wrist positions that can lead to CTS or tendonitis. The chair height should be set so the computer user's hands are at the same height as the keyboard when the elbows are bent at a ninety degree angle to the body. Chair heights that position the hands to high or too low place the wrist in a position that may cause injury after prolonged periods. All other adjustments, such as the monitor height and distance, should be made after adjustment of the chair.

Work performed at VDTs may require individuals to maintain a fixed position for long periods. This places a strain on the body that causes fatigue. Supervisors should ensure that employees take breaks when working continuously for more than two hours at a computer. Computer users should attempt to vary work activities when possible. Interspersing filing or other activities that require a non-seated position with computer work reduces muscle strain. Periodically refocusing the eyes on distant objects or closing them tightly for a few seconds will reduce eyestrain.

Early detection and treatment greatly minimizes the likelihood of permanent damage. The pain caused by CTS and tendonitis can occur while using the computer, shortly afterward or well after use, such as in the evening. Employees who use computers regularly should report the occurrence of pain, numbness or tingling in the hand, wrist or arm to their supervisor as soon as it is noticed. Advanced symptoms include a decrease in grip strength, loss of hot and cold sense in the hands, and trouble performing simple manipulations, such as tying shoelaces. Supervisors should refer all employees experiencing symptoms of CTS or other musculoskeletal problems to Occupational Medicine and Health Services (formerly called Occupational Health Service), Ground floor Silverstein Corridor, 227-2353, for evaluation.

The Office of Environmental Health and Safety provides ergonomic consultation services and training for all Penn employees. For more information please contact Joseph Passante at 898-4453 or send e-mail to: [joe@oehs.upenn.edu](mailto:joe@oehs.upenn.edu).

— Joe Passante,  
Environmental Health and Safety

## Input Wanted: What Services Are Needed for Health Promotion?

To the University Community:

Medical School Dean William Kelley has recently appointed a Task Force on Health Promotion and Disease Prevention. It will address the needs of three populations: enrollees in the University of Pennsylvania Health System, the West Philadelphia community, and the University. I have been asked to chair the subcommittee that will deal with the University and I ask for your help.

I am currently collecting information as to the needs and opportunities for health promotion services and would welcome suggestions from any member of the University community.

Please send them to me at: 3600 Market Street, Room 734/2648; fax: (215) 898-2878; e-mail: [stunkard@mail.med.upenn.edu](mailto:stunkard@mail.med.upenn.edu).

— Albert J. Stunkard, M.D.  
Professor of Psychiatry

## Death of Dr. Thompson, English Literature

Dr. Craig Thompson, Felix E. Schelling Professor Emeritus of English, died at the Quadrangle in Haverford on October 4, at the age of 85.

A leading scholar of the Renaissance and a noted translator of the work of Erasmus, Dr. Thompson came to Penn as the Schelling Professor in 1969.

He was known for his graduate seminars in Renaissance literature, as well as for his meticulous scholarship, throughout his career here. He became emeritus professor in 1978.

Prior to his appointment at Penn, he taught at Cornell, 1937-42 and 1947, and at Yale, 1943-45; he was associate professor of English at Elmira College, 1945-46, and was at Lawrence University, as associate professor, 1945-46, and as professor, 1950-60. He was librarian and professor of English and history at Haverford College from 1960 to 1968.

Dr. Thompson took his A.B. magna cum laude from Dickinson College in 1933. He took his M.A. in 1935 and his Ph.D. in 1937, both from Princeton, where he was a fellow, 1935-36, and a Procter fellow, 1936-37. He received an honorary *Litterarum doctor* degree from Dickinson College in 1966 and an honorary Master of Arts from Penn in 1970.

Elected to the American Philosophical Society in 1980, Dr. Thompson was also a fellow of the American Council of Learned Societies and served as president of the American Society for Reformation Research in 1965. He was a Guggenheim Fellow in 1942, 1954, 1955, and 1968, and received several research grants from Folger Shakespeare Library, where he served as a special consultant in 1957-58.

Among Dr. Thompson's numerous contributions on Erasmus were two volumes of *The Collected Works of Erasmus* (nos. 23 and 24) published in 1978, and his translation and annotation of volumes 39 and 40 of the same series, known as *The Colloquies*.

Dr. Thompson is survived by his wife, Isabella; two sons, Allan and James; two granddaughters, Cynthia and Susan; and a brother, David. In lieu of flowers, memorial contributions may be made to the University of Pennsylvania Library.

### Modem Change: Longer Sessions on 14.4 and Express Modem

ISC is modifying session limits for PennNet modem services, effective Tuesday, October 15. The modifications are being implemented after careful analysis of modem usage patterns following the changes announced on October 1.

- 28.8 Express Modem Service: session limit will be extended to 30 minutes from 15 minutes.
- 14.4 Kbps Modem Services: session limit will be extended to 4 hours from 2 hours.
- "Regular" 28.8 Modem Service: session limit will remain at 1 hour.

Please be aware that there will be service disruptions affecting all modem services on October 15, between 7 a.m. and 9 a.m. while the changes are being implemented.

Documentation explaining how to configure your PPP software for the new 28.8 Express Service is available from the Computing Resource Center and by following links at <http://www.upenn.edu/pennprintout/html/v13/093096.html>. For assistance, contact [help@isc](mailto:help@isc) or call 573-4778.

For updates on changes to modem services, call 573-4778 or check <http://www.upenn.edu/dccs/remote.html>.

— Noam H. Arzt, Information Systems and Computing

### PennNet Modem Access—Quick Reference Chart

(please save for reference)

Phone Number	Maximum Speed	Session Limit	No. of Modems
215/573-4777 (PPP only)	28.8Kbps	1 hr.	192
215/573-9773 (PPP only)	28.8Kbps	30 min	128
215/898-0834	14.4Kbps	4 hrs.	288
610/444-5593	14.4Kbps	4 hrs.	12

## Chairs in SAS: A Baker's Dozen

As Dr. Rosemary Stevens left the deanship of Arts and Sciences this fall, one of the highlights of her five years in office was the increase in named chairs for distinguished faculty. In these two pages are announced the selection of 13 faculty to fill endowed and term chairs old and new. Three of the new chair-holders are newcomers to the University, and six of the chairs were endowed recently in honor of present or former members of the SAS faculty—including two presidents and a provost.



Dr. Harbater



Dr. Katz



Dr. Hiebert



Dr. Curran



Dr. Quilligan



Dr. Kuklick

### Eight Endowed Chairs

Dr. Stuart Curran of the English department has been appointed the inaugural Vartan Gregorian Professor of English, taking a chair created by 1959 Wharton alumnus Saul P. Steinberg to honor the historian who was the first dean of SAS and later served as provost of the University.

A specialist in the history of European poetry, Dr. Curran received his B.A. and M.A. from the University of Michigan and his Ph.D. from Harvard University. He has held fellowships from the Huntington Library, the National Endowment for the Humanities, and the Guggenheim Foundation.

The author of two critical studies of Percy Bysshe Shelley as well as the standard bibliography on the poet, he was for many years the editor of the *Keats-Shelley Journal*. Dr. Curran's most recent critical book is a history of Romanticism, poetic form, and British Romanticism. He is at work on the CD-ROM edition of Mary Shelley's *Frankenstein*, and a study of women poets during the Romantic period.

The chair's donor is a University trustee who also funded the new Judith Rodin Chair (next page). He is chairman of Reliance Group Holdings, Inc., of New York.

Dr. David Harbater has been appointed to the E. Otis Kendall Professorship, established through an anonymous bequest and named for a 19th-century scholar and professor of mathematics who became dean of the Collegiate Department in 1883.

Dr. Harbater, who specializes in algebraic and arithmetic geometry, is a graduate of Harvard, summa cum laude, who took his M.A. in mathematics from Brandeis and his Ph.D. from the Massachusetts Institute of Technology. He is a widely published scholar and frequent lecturer who has served on numerous committees of the department, school and University.

Dr. Fredrik T. Hiebert has joined the University as the first Robert H. Dyson, Jr. Assistant Professor, taking office as assistant curator of Near Eastern archaeology at the University Museum as well as assistant professor of anthropology.

Dr. Hiebert, whose advanced degrees are from Harvard, studies the development of complex societies, focusing on the econmocos of urban and oasis cultures of the Bronze Age and the Medieval period in the Near East and Central Asia.

The new Dyson chair was established by members of the Board of Overseers of the University Museum to honor the renowned archaeologist who also served as Dean of SAS and who led the Museum for 12 of his 40 years on the faculty here.

Dr. Michael Katz has been appointed to the new Sheldon and Lucy Hackney Professorship of History, established by the University's Board of Trustees to honor the Hackneys for their years of service during the presidency of Sheldon Hackney, who is also a noted historian.

Dr. Katz, co-director of the SAS Urban Studies Program, is a specialist in the history of public education, urban social and family structure, and poverty and social welfare. He received his M.A.T. and Ed.D. from Harvard University. Dr. Katz is the author of several books including *The Undeserving Poor: From the War on Poverty to the War on Welfare* and *Improving Poor People: The Welfare State, the "Under-class," and Urban Schools as History*.

Dr. Katz currently is working on present-day school reform in Chicago, the experience of poverty in turn-of-the-century New York City, and a book on the redefinition of the welfare state since 1980.

Dr. Bruce Kuklick is the new Roy F. and Jeannette P. Nichols Professor of American History, holding a chair created by a bequest of the two longtime faculty members for whom the graduate residence Nichols House is also named.

Dr. Kuklick's specialty is American history and the philosophy of history. A prolific author who received his Ph.D. from Penn, Dr. Kuklick is known particularly for the range of his work, from *Thomas Paine: Political Writings*, to *To Everything a Season: Shibe Park and Urban*

*Philadelphia 1909-1976*. He also published *Puritans in Babylon: The Ancient Near East and American Intellectual Life, 1880-1930*.

A former chair of the history department, he holds a Lindback Award for Distinguished Teaching and has been included in the Teaching Company's Superstar Teachers Series.

The Drs. Nichols spent most of their careers at Penn, where Dr. Roy Nichols, a Pulitzer Prize-winning historian of the Civil War, served as professor of history, dean of the Graduate School of Arts and Sciences and vice provost of the University. Dr. Jeannette Nichols was a research associate and an associate professor of history for 32 years, with a special interest in the history of the University.

Dr. Maureen Quilligan of the English department is the first to hold the Catherine Bryson Chair, established by a trustee and alumna in honor of her high school English teacher. The donor, Natalie I. Koether, Esq., chose to honor Dr. Bryson, ED '22, G '47, for her commitment to the Aristotelian precept that knowledge is sufficient justification for learning.

Dr. Quilligan is a specialist in the study of women and literature of the Renaissance. She received her B.A. and M.A. from the University of California at Berkeley and her Ph.D. from Harvard. She is the author of *The Language of Allegory: Defining the Genre*; *Milton's Spenser: The Politics of Reading*; and *The Allegory of Female Authority: Christine de Pizan's Cite des Dames*. She has also co-edited two volumes of essays (*Rewriting the Renaissance: The Discourses of Sexual Difference in Early Modern Europe* and *Subject and Object in Renaissance Culture*), and is at work on three book-length projects: female political authority in the sixteenth century, incest and female agency, and slavery in the Renaissance epic.

Ms. Koether, CW'61, L'65, is a founding member of the Trustees' Council of Penn Women



Dr. Routledge



Dr. Pugh



Dr. Rob



Dr. Janzen (with peccary)



Dr. Conn



Dr. Wallace

Photographs of Drs. Hiebert, Routledge and Wallace are by Candace diCarlo. Dr. Katz was photographed by Sarah Katz and Dr. Kuklick by Tommy Leonardi.

### Two Endowed Term Chairs

**Dr. Daniel Janzen** has been appointed to the Thomas G. and Louise E. DiMaura Endowed Term Chair in Conservation Biology, established by alumnus Paul W. DiMaura to honor his mother and the memory of his father.

A MacArthur Fellow known for his work on the restoration of the Guanacaste Tropical Dry Forest in Costa Rica, Dr. Janzen also developed the conception of the All Taxa Biodiversity Index (ATBI).

He is a member of the National Academy of Sciences and a winner of the prestigious Crafoord Prize in Biology from the Swedish Royal Academy of Sciences. In addition, he has received the Ira Abrams Memorial Award for Distinguished Teaching at Penn.

His publications include *Wildland biodiversity management in the tropics: where are we now and where are we going?* Dr. Janzen received his Ph.D. from the University of California in Berkeley.

Mr. DiMaura, C'65, is the president of his family business, Hillside Management Company, a real estate firm near Boston.

**Dr. Rafael Rob** is now the Joseph M. Cohen Endowed Term Professor in Economics, holding a chair named for its donor, an alumnus who has also funded three other chairs in economics at SAS.

Dr. Rob's work focuses on industrial organization and microeconomic theory as well as price theory, information economics, and public finance. He earned his Ph.D. from the University of California at Los Angeles. Dr. Rob has been elected a fellow of the Econometric Society, and serves on the editorial board of the *International Economic Review*.

He has presented his work at the Universidad de Alicante in Spain, Toulouse University, Tel-Aviv University, the London School of Economics, INSEAD in Fontainebleau, France, and many governmental agencies in the U.S., including the Federal Trade Commission.

Mr. Cohen, W'S9, is a member of the SAS Economics Visiting Committee and chairman of the New York brokerage firm Cowen & Company.

### Three Term Chairs

**Dr. Anthony Cashmore** has been appointed to the Robert I. Williams Term Chair, created by alumnus Paul C. Williams to honor his father.

Dr. Cashmore is one of the founders of molecular plant biology program and is the first director of the Plant Science Institute at SAS. In addition, he serves on many departmental and school-wide committees. He received his M. Sc. and Ph.D. from the University of Auckland in New Zealand.

Mr. Williams, W'67, serves on the SAS Board of Overseers and has created two other term professorships for SAS. He is the vice president and manager of John Nuveen & Company Inc., an investment brokerage firm in Chicago.

**Dr. Peter Conn** now holds the Andrea Mitchell Term Professorship in English, established by the noted alumna and broadcast journalist who is a trustee of the University.

A specialist in American literature, Dr. Conn received his Ph.D. from Yale University. He is a winner of both the Lindback Award and the Ira Abrams Award for Distinguished Teaching.

He is the author of the forthcoming book, *East and West: A Cultural Biography of Pearl S. Buck*; his other books include *The Divided Mind: Ideology and Imagination in America 1898-1917* and *Literature in America: A One-Volume History of American Literature*. Dr. Conn has served as dean of the College, graduate chair of English, and senior faculty resident of Community House. He currently directs the Steinberg Symposium.

Ms. Mitchell, CW'67, is the chief foreign affairs correspondent for NBC and a former member of the SAS Board of Overseers.

**Dr. Edward N. Pugh** has been appointed to the Shalam Family Term Professorship, established by alumnus John J. Shalam.

Dr. Pugh, who holds a Ph.D. in mathematical psychology from the University of Michigan, specializes in the study of vision.

For his outstanding scholarship, Dr. Pugh has been awarded the prestigious Troland Award in Psychology from the Natural Academy of Sciences.

He has served on a number of administrative boards and committees at Penn, including a term as director of the SAS Biological Basis of Behavior Program. In addition, he has served associate director of the Institute of Neurological Sciences and as chair of the Department of Chemistry Internal Review Committee.

Mr. Shalam, W'54, is president and CEO of the Audiovox Corporation in New York.



Dr. Cashmore

and chair of the SAS Board of Overseers. She is an attorney with her own firm, Rosenman & Colin.

**Dr. Bruce E. Routledge** has been recruited as the James B. Pritchard Assistant Professor, taking a new chair established anonymously and named for an alumnus (GR'42) and longtime professor of the University.

Dr. Routledge specializes in Near Eastern archaeology. He received his Ph.D. from the University of Toronto, and will serve as assistant professor of anthropology at Penn.

The Pritchard Chair honors a noted professor of religious thought who combined archeological research with literary scholarship and an almost unparalleled skill as a lecturer. Dr. Pritchard held several positions in the University Museum before his retirement in 1978.

**Dr. David Wallace** is the first to hold the new Judith Rodin Professorship endowed by Mr. Steinberg to honor Penn's current president, who is also professor of psychology in SAS.

A literary historian who received his Ph.D. from Cambridge University, Dr. Wallace studies medieval culture as seen through the literature of the period, especially that of Chaucer and Boccaccio. His most recent book is *Chaucerian Polity: Absolutist Lineages and Associated Forms in England and Italy*, and he is the editor of *The Cambridge History of Medieval Literature: Writing in Britain, 1066-1547*.

## Security: A \$3 Million Investment in Electronics

At a press conference Wednesday, officials from Penn and the Sensormatic Electronics Corporation—described as the world's largest security firm—announced a \$3 million program for technological innovations to increase control over access to Penn residential and classroom buildings, and for monitoring selected areas on and near campus. It is part of a longer-term security plan that will interface with school and center needs that are being studied separately.

"We have been working with Sensormatic for over a year on a long-term security strategy," said Executive Vice President John Fry, who joined the company's Steve Hall in the announcement.

Penn's present Blue Light Phone system (see map, page 8), already scheduled for expansion, dovetails with the Sensormatic system. The \$3 million contract also includes the design of a central command and control center for University security, in two phases—starting at the current site in Superblock and expanding when the University Police move to a new location in the 40th Street area.

Blue Light Phone upgrades are scheduled to

start by November 1, with 66 to be added. And, said Tom Seamon, managing director of safety and security, the new phones are self-reporting, so that if a phone is out of order a signal is received at the command post.

Closed-circuit television monitoring and programmable video cameras are key items in the new system. Selected phones will be monitored by video cameras so that when the receivers are lifted, command center staff can see on-screen what kind of assistance a caller needs, such as ambulance or police. Videotape recordings from these cameras can also provide evidence in court, Mr. Seamon said.

Questioned by a community reporter about the "big brother" aspect of video surveillance, Mr. Seamon replied that such surveillance is already part of the city scene, with not only banks and ATMs monitored by such methods, but with some 200 devices now on the streets in Center City. They are even more common in European cities, he added.

To another question—on the cost of the program and reliance on devices as deterrents—Mr. Seamon pointed to a higher cost in infinitely

increasing personnel.

In residence halls, the present card entry device can be superseded by one that matches a multipurpose identification card's electronic strip with a "hand geometry reader" to ensure that the card belongs to the person using it.

Sensormatic used some of these devices this year in Atlanta, where it was the Official Electronic Security Supplier for the Centennial Summer Olympics. The 28-year-old firm, which until about ten years ago was known primarily for the tag used in retail stores to prevent theft of clothing, is now the leader in the electronic security field with some 6000 employees in 70 countries on five continents. Its client list includes not only a roster of Fortune 500 companies, but also Florida State, Virginia Commonwealth, and Stanford Universities, the University of Michigan, the University of Texas at Austin, and other educational institutions.

"We have partnered with Sensormatic not only because of its enormous experience in the corporate sector," said President Judith Rodin in a statement issued before the press conference, "but also its success with many prominent universities throughout the country."

## Speaking Out

*Last week in Speaking Out, Dr. Louise Shoemaker called for a forum on community issues that have been newly emphasized during the recent wave of robberies in which a student was wounded. Dr. Teune's letter is in response to that call.*

### Beyond Campus, Beyond City

Current proposals on safety and security assume that the current problems are macro, long-term, and complex, requiring scientifically based information to avoid incident-driven decisions.

It is obvious that the campus and its near-environment must be an attractive, economically viable locality to facilitate student life. The objective is to make the area abundant with people and activities at least six days and evenings a week. Suggested components include retailing, entertainment, a conference center, and inexpensive parking. Efforts along these lines are underway, even if endangered by conflicting initiatives.

A competent, expert, rather than politically representative, body must have continuing responsibility for the campus and its environment. Expertise should be mobilized from the University independent of the group representation principle that dominates, in most cases appropriately, University governance. The complexity of this problem requires steadfast pursuit of goals with capacity to adjust to opportunities and new developments.

Information and analysis on the vitality of life on and around campus must be provided

on a regular basis by an independent group. We must have more compressive and reliable data than that provided by police and media reports. We do not know whether recent criminal incidents are a trend, a statistical blip on a small numerical base, or the skill or impulse of one person or a few people.

We have to think regionally and globally rather than only of West Philadelphia or the City of Philadelphia. The University is the leading research institution and a potential cultural center in the Delaware Valley, and has international prominence. The University has become easier and cheaper to visit. That has to be communicated in a variety of ways, including cable television. We also should understand that industrial cities in wealthy countries have been in a state of economic decline for decades and that there is no ascendant national political base for huge transfers of resources to cities. Nonetheless, the University is big, complex, and productive enough to act as a local political entity both regionally and globally to attract private investments with government support.

We should be skeptical of simple, direct responses to these problems. There are many interests who gain and profit from politically comforting solutions to perceived threats.

Whatever the cost effectiveness of recent, comprehensive safety actions, a greater cost will come if and when those solutions are seen to have failed. Then what can be done?

— Henry Teune,  
Professor of Political Science

## Round Table on Center Cities

During the Council discussion on safety last week, Dr. Anthony Tomazinis announced that his department, city and regional planning at GSFA, will have a year-long series of roundtable discussions on the declining fortunes of center cities—with Philadelphia as a case in point. The program was created in partnership with other departments, adjacent universities and leading professionals in the field.

Starting October 23, *Reversal of Fortunes* will meet monthly through April, in lunchtime sessions with light refreshments provided. One object is to create a setting for free exchange of ideas on policy issues, opening doors for participation by diverse groups. Ultimately, the planners hope to initiate an agenda for collaborative research.

The topics and speakers in the sessions this semester:

October 23: *City and Region—Do Regional Dependencies Exist?* is moderated by Ronald Turner of Penn city & regional planning. Panelists are Earl Baker, vice president of Mutual Benefits Insurance Inc.; Dr. Theodore Hershberg, professor of public policy and history at Penn; Chris Satullo, deputy-chief editor of the editorial page at the *Philadelphia Inquirer*; and Dr. Richard Voith, economic advisor to the research department of the Federal Reserve Bank.

November 20: *Why are Economic Activities Continuing to Move Out of the City?* Dr. Tomazinis moderates this session, with Temple Sociologist David Elesh, *Philadelphia Inquirer* writer and economic analyst B.J. Phillips, and two Penn professors emeritus, Dr. William Grigsby of city & regional planning, and Dr. Anita Summers of public policy and management.

Restarting in January, the round table will take up January 29, *Crime: Result or Cause of Economic Decline?*; February 26, *Why Are People and Families Moving Out?*; March 19, *Reinventing Government* on March 19, and, in a wrap-up April 16, *Where Do We Go from Here?*

*Speaking Out welcomes reader contributions. Short timely letters on University issues can be accepted Thursday noon for the following Tuesday's issue, subject to right-of-reply guidelines. Advance notice of intention to submit is appreciated.—Ed.*

## Expanding Escort Services: October 16

There has been a dramatic increase in the usage of Penn Transit Services during the past six years. In Escort Service alone, the number of passengers transported annually has grown from less than 80,000 in FY90 to 350,000 in FY96. With recent safety concerns on campus, we have experienced a further upsurge in demand: in the last two weeks over 1,500 passengers have been transported each night.

In light of this substantial increase in demand, we are taking the following steps, effective immediately following fall break on October 16, 1996:

1. We will be adding 3 additional vans to our current complement of 15 vans to improve our response times and rider capacity.

2. We will be increasing the frequency of both the eastern and western Penn Bus routes. They will now be running every half hour instead of every hour. Additionally, we will be working with several of the major apartment complexes west of campus to identify fixed pickup locations on a scheduled basis to eliminate the need to call and wait for a return trip to campus.

3. We will be posting scheduled pickup times at on-campus transit stops for A, B and C vans at fifteen (15) minute intervals.

4. The procedures for Escort and Loop vehicles will be changed to enable residents of the 3800 and 3900 blocks of Spruce and Walnut Streets to receive door to door service rather than requiring the use of walking escort to on-campus stops. Collaboration between Walking Escort and Penn Transit Services will be increased so that enhanced security is provided for customers walking to fraternities and sororities near Superblock.

Finally, we are appointing a committee of students, faculty and administrators to undertake a thorough review of Penn Transit Services to determine if there are ways to provide more effective and efficient services given the changes in volume and the geographical shifts in population density that have occurred over the past few years. This task force will intensively review systems data and procedures and will provide recommendations for further improvement in services.

—Presented at Council by President Judith Rodin,  
Distributed by Steven Murray, Vice President for Business Services

## Council: After Safety Update, a Preview of Tasks Ahead

Safety was both a scheduled agenda item and the topic of opening statements by President Rodin and others as the University Council met Wednesday, October 9.

Chris Crawford, the Delaware resident initially released on bail in the shooting of Patrick Leroy, had been re-arrested and charged with two more incidents of armed robbery the same night, and his alleged companion, Albert Bandy, remained in custody with bail set at \$150,000. Patrick Leroy had been released from HUP. At a morning meeting the Mayor, Philadelphia Police, L&I and PECO had pledged to do more for the campus and for West Philadelphia; the Undergraduate Assembly's Safety Awareness campaign was in progress on Locust Walk; and Executive Vice President John Fry had just announced at a press conference the \$3 million high-tech project with Sensormatic to increase residential and outdoor security.

At the meeting Dr. Rodin announced both that campus police strength would soon be increased by 19 (ten new positions, plus the filling of 9 vacancies), and that PennBus and Escort Services would be dramatically expanded by the time students return from break on October 16. (See details in the memorandum above.) In the floor discussion that followed, there was brisk discussion and a steady stream of suggestions, many of them on revitalizing West Philadelphia's economy and infrastructure. Responding to the Faculty Senate's position statement last week (*Almanac* October 1), Dr. Anthony Tomazinis outlined a monthly round table called *Reversal of Fortunes* that starts October 23 at GSFA (see opposite page). The agenda then turned to other topics:

**21st Century:** Dr. Stanley Chodorow gave an overview of progress toward the redesign of undergraduate education, with emphasis on preparing tomorrow's leaders. A report is expected shortly for publication.

**Staff Activities:** As chair of the PPSA Marie Witt announced the A-1 staff group's forthcoming panel discussion on communications, to be held October 28. As a member of the Business Services staff working on the Food Services Study she announced that Karen Wheeler of the A-3 Assembly has agreed to serve on the Study Team in addition to those announced in *Almanac* October 1.

**Research Committee:** The 1995-96 report was accepted, and graduate students' recommendations for change in the Committee's charge were deferred until the scheduled discussion of the charges of committees.

**Committee Charges:** In addition to the standing charges in the bylaws, each committee now receives a list of current issues to examine. These were discussed committee by committee and suggestions for change were made in the cases of Athletics, Community Relations, Research, Student Activities and others. Following review by the Steering Committee, these charges will be published.

**Agenda for the Year:** The draft outline discussed October 9 shows some detail for the next two meetings of Council:

*November 13:* Extended reports of the President and Provost that make up the annual State of the University report.

*December 4:* Annual Open Forum, for which speakers register in advance.

## Penn Women's Center: Responding to Safety and Security Issues

The Penn Women Center has, since its inception in 1973, addressed campus safety issues as its major priority. Women's special safety needs formed the core of this work, which continues today addressing issues of rape, sexual assault, dating violence, sexual/racial harassment and discrimination, among other issues.

These are some ongoing initiatives:

1. Individual consultation about personal safety strategies.

2. Individual crisis intervention.

3. Individual counseling for victim/survivors.

4. Individual counseling for supporters of survivors (friends, family, partners, faculty, coworkers, etc.).

5. Support groups for women victimized by various forms of violence.

6. Respond to incidents involving groups (DuBois College House, Harassment and stalking in the workplace, etc.).

7. Participation in University responses to incidents (e.g., Patrick Leroy, Al-Moez Mohammed, Meera Ananthakrishnan, Cyril Leung, Tyrone Robinson).

8. Educational programs for student organizations, residences, sororities, etc. designed to meet specific needs.

9. Self defense courses as workshops, series, etc.

10. Consultation for faculty, staff, parents, alumni, etc.

11. Information and referral.

12. Training for faculty and staff regarding these issues and how to respond.

13. Developing and distributing educational materials.

14. Coordination of an Annual Meera Memorial.

15. Collaboration with other campus offices, departments and groups.

16. Participation in policy development/implementation, including training.

17. Participation in University Council Safety and Security Committee and subcommittees.

18. Participation in Acquaintance Rape/Sexual Violence Task Force.

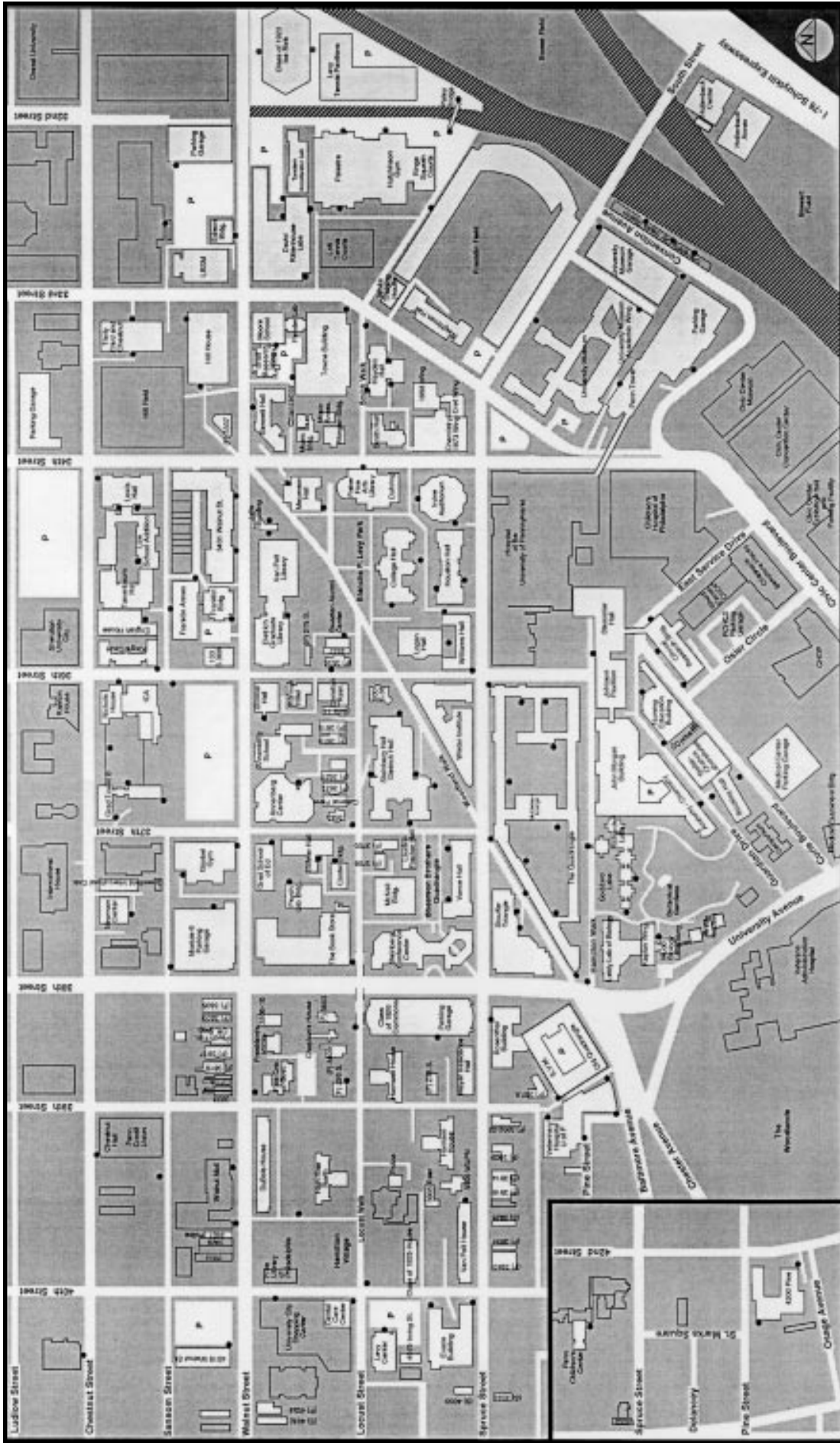
19. Support for student initiatives such as STAAR and Sorority Programs.

20. Educational programs addressing special safety issues/incidents affecting campus [International women students and scholars; Women of color issues; Three-part Women's Student Safety Seminars].

21. Sponsoring national, regional, and local conferences [i.e. *Ending Campus Violence: Decisions and Directions*].

22. Co-sponsoring programs with a variety of community groups addressing safety issues (Women's Against Abuse, Women Organized against Rape, Philadelphia Health Department, Women's Law Project, etc.).

— Elena DiLapi, Director  
— Gloria Gay, Associate Director



Source: University of Pennsylvania Department of Facilities Planning May 1995

## Emergency Blue Light Phones: Where They Are Now

Last week on Locust Walk, the Undergraduate Assembly gave out copies of this map showing present sites of phones that automatically signal Penn Police when the receiver is lifted.

Blue Light Phones are marked with a dot, and the inset shows three of them beyond 41st Street—one at the Penn Children's Center on the old Divinity School site, and two at the 4200 Pine Street location where Institutional Planning and other University offices are located. One reason for their sparseness outside the main campus boundaries, Safety and Security's Tom

Seamon said, is that until it became technically feasible to install cellular phones in outdoor public locations, each placement required street excavation or other complex installation. The department's security director, Chris Algard, said last week that work can start on placing some 66 new phones by or before November 1. In addition to increasing the number of phones, one objective is to regularize the placement so that pedestrians can know to expect a phone at each intersection. A new map will also be produced for widespread distribution.



From the extensive list of Trustee actions on appointments, reappointments, secondary appointments, leaves and terminations, *Almanac* gleans those actions reflecting movement into or within the Standing Faculty. These include new appointments and promotions, and chair designations with or without promotion, in all schools. In the health schools, where reappointments sometimes include movement from the associated faculty (not in standing faculty) to the clinician-educator track (standing faculty, but not tenure-accruing), those actions are published. Note that clinician-educator titles are recognizable by the form of title, "Professor of \_\_\_\_\_ at (affiliated institution)." The following list shows actions from Trustees minutes of March 17, 1995, through June 20-21, 1996, representing actions approved at Provost's Staff Conferences leading up to those meetings. Actions marked (\*) involve additions to the tenured ranks through appointment, promotion, or conversion.

## Faculty Appointment and Promotions, March 1995 through June 1996

### Non-Health Schools

#### Annenberg School

##### Appointment

Dr. Marie-Louise Mares as Assistant Professor of Communication

#### School of Arts and Sciences

##### Appointments

Dr. Nancy Bentley as Assistant Professor of English

Dr. Susan Blum as Assistant Professor of Anthropology

Dr. Kathleen Brown as Assistant Professor of History

Dr. Tyrone Cannon as Assistant Professor of Psychology

Dr. Stanley Chodorow as Professor of History\*

Dr. Thomas Cooley as Professor of Economics\*

Dr. Hervé Crès as Assistant Professor of Economics

Dr. Valentina Corradi as Assistant Professor of Economics

Dr. Mark Devlin as Assistant Professor of Physics and Astronomy

Dr. Fredrik Hiebert (see under *Chair Designations*)

Dr. Boyan Jovanovic as Professor of Economics\*

Dr. Alexandre Kirillov as Professor of Mathematics\*

Dr. Chung-Pei Michele Ma as Assistant Professor of Physics and Astronomy

Dr. Armando Maggi as Assistant Professor of Romance Languages

Dr. Lydie Moudileno as Assistant Professor of Romance Languages

Dr. Steven Myers as Assistant Professor of Astronomy and Astrophysics

Dr. Rolf Noyer as Assistant Professor of Linguistics

Dr. Erin O'Connor as Assistant Professor of English

Dr. Roberto Perli as Assistant Professor of Economics

Dr. Robert Preucel as Associate Professor of Anthropology

Dr. Bruce Routledge (see under *Chair Designations*)

Dr. Jeremy Sabloff as Professor of Anthropology\*

Dr. Jacqueline Sadashige as Assistant Professor of Classical Studies

Dr. Sylvia Santaballa as Assistant Professor of Romance Languages

Dr. Barbara Savage as Assistant Professor of History

Dr. Nida Surber as Assistant Professor of English

Dr. David Weitz as Professor of Physics\*

##### Promotions

Dr. Rita Barnard to Associate Professor of English\*

Dr. Herman Beavers to Associate Professor of English\*

Dr. Rebecca Bushnell to Professor of English

Dr. Fevzi Daldal to Professor of Biology

Dr. Margreta de Grazia to Professor of English

Dr. Harold Dibble to Professor of Anthropology

Dr. Francis Diebold to Professor of Economics

Dr. Alan Filreis to Professor of English

Dr. Jerry Jacobs to Professor of Sociology

Dr. Patrick Kehoe to Professor of Economics

Dr. Henrika Kuklick to Professor of History and Sociology of Science

Dr. Mary Susan Lindee to Associate Professor of History and Sociology of Science\*

Dr. George Mailath to Professor of Economics

Dr. Stephen Morris to Associate Professor of Economics\*

Dr. R. Scott Poethig to Professor of Biology

Dr. Donald Ringe, Jr. to Professor of Linguistics

Dr. Jorge Salessi to Associate Professor of Romance Languages\*

Dr. Timothy Swager to Professor of Chemistry\*

Dr. Michael Therien to Associate Professor of Chemistry\*

Dr. Susan Watkins to Professor of Sociology

Dr. Eric Weinberg to Professor of Biology

Dr. Jeffrey Winkler to Professor of Chemistry

##### Change in Primary Appointment

Dr. Melvyn Hammarberg from Associate Professor of American Civilization to *Anthropology*

Dr. Carroll Smith-Rosenberg from Professor of History to *Religious Studies*

#### School of Engineering and Applied Science

##### Appointments

Dr. Scott Nettles as Assistant Professor of Computer and Information Science

Dr. James Ostrowski as Assistant Professor of Mechanical Engineering and Applied Mechanics

##### Promotion

Dr. Gnanalingam Anandalingam to Professor of Systems Engineering

Dr. Russell Composto to Associate Professor of Materials Science and Engineering\*

Dr. Peter Davies to Professor of Materials Science and Engineering

Dr. Jan Van der Spiegel to Professor of Electrical Engineering

##### Change in Primary Appointment

Dr. Tony Smith from Professor of Regional Science, SAS, to *Systems Engineering, SEAS*

##### Change in Home Department

Dr. Lyle Ungar from Associate Professor of Chemical Engineering to *Computer & Information Science*

#### Graduate School of Education

##### Appointments

Dr. Susan Fuhrman as Professor of Education\*

Dr. Margaret Goertz as Professor of Education\*

##### Change in Primary Appointment

Dr. Ralph Ginsberg from Professor of Regional Science/SAS to *Graduate School of Education*

##### Promotion

Dr. Vivian Gadsden to Associate Professor of Education\*

#### Graduate School of Fine Arts

##### Appointments

Dr. Nadia Alhasani as Assistant Professor of Architecture

#### Chair Designations in the School of Arts and Sciences

Dr. Robin Clark (Linguistics) as M. Mark and Esther K. Watkins Assistant Professor in the Humanities

Dr. Stuart Curran (English) as Vartan Gregorian Professor

Dr. Dennis DeTurck (Mathematics) as Davidson Kennedy Professor in the College

Dr. Fredrik Hiebert (Anthropology) as the Robert H. Dyson Assistant Professor in Near Eastern Archaeology

Dr. David Harbater (Mathematics) as E. Otis Kendall Professor

Dr. Michael Katz (History) as Sheldon and Lucy Hackney Professor

Dr. Bruce Kuklick as Roy F. and Jeannette P. Nichols Professor of American History

Dr. William Labov (Linguistics) as John H. and Margaret B. Fassitt Professor

Dr. Maureen Quilligan (English) as Catherine Bryson Professor

Dr. Bruce Routledge (Anthropology) as James B. Pritchard Assistant Professor of Biblical Archaeology

Dr. Julius Shaneson (Mathematics) as Class of 1939 Professor

Dr. Robert Sharer (Anthropology) as Sally and Alvin V. Shoemaker Professor

Dr. Gary Tomlinson (Music) as Annenberg Professor in the Humanities

Dr. Kenneth Wolpin as the Lawrence R. Klein Professor in Economics

#### Chair Designations in the School of Engineering and Applied Science

Dr. Portonovo Ayyaswamy (Mechanical Engineering and Applied Mechanics) as the Asa Whitney Professor of Dynamical Engineering

Dr. Eduardo Glandt as the Russell Pearce and Elizabeth Crimian Heuer Professor of Chemical Engineering

Dr. William Braham as Assistant Professor of Architecture

Ms. Julie Saecker Schneider, as Associate Professor of Fine Arts

#### Promotions

Mr. James Corner to Associate Professor of Landscape Architecture and Regional Planning\*

Dr. Marco Frascari to Professor of Architecture

#### Law School

##### Appointment

Dr. Kim Lane Scheppelle as Professor of Law\*

##### Promotion

Dr. William Ewald to Professor of Law\*

##### Change in Primary Appointment

Dr. Michael Wachter from Professor of Law and Economics/SAS, to *Professor of Law/Law School*

#### School of Social Work

##### Appointments

Dr. Joretha Bourjolly as Assistant Professor

Dr. Yvonne Williams as Assistant Professor

Dr. Yin-Ling Irene Wong as Assistant Professor

#### Wharton School

##### Appointments

Dr. Fernando Alvarez as Assistant Professor of Finance

Dr. Thomas Donaldson as Professor of Legal Studies\*

Ms. Susan Freiwald as Assistant Professor of Legal Studies

Dr. Geoffrey Garrett as Associate Professor of Management

Dr. Stephen Hoch as Professor of Marketing\*

Dr. Urban Jermann as Assistant Professor of Finance

Dr. Ann Marie Knott as Assistant Professor of Management

Dr. David Musto as Assistant Professor of Finance

Dr. Daniel Raff as Associate Professor of Management

Dr. Catherine Schrand as Assistant Professor of Accounting

Dr. Nicholas Souleles as Assistant Professor of Finance

Dr. Alan Strudler as Assistant Professor of Legal Studies

Dr. Gabriel Szulanski as Assistant Professor of Management

Dr. Karl Ulrich as Associate Professor of Operations and Information Management

Dr. Steffanie Wilk as Assistant Professor of Management

##### Promotions

Dr. Gary Gorton to Professor of Finance

Dr. Joseph Gyourko to Profes-

sor of Real Estate

Dr. Barbara Kahn to Professor of Marketing

Dr. Mark Low to Associate Professor of Statistics\*

Dr. Eric Orts to Associate Professor of Legal Studies\*

Dr. Madav Rajan to Associate Professor of Accounting\*

Dr. G. Richard Shell to Professor of Legal Studies

Dr. Stephen Zeldes to Professor of Finance

##### Change in Primary Appointment

Dr. Michael Useem from Professor of Sociology/SAS, to *Management/Wharton School*

##### Conversion to Tenure

Dr. Jagmohan Raju, Associate Professor of Marketing\*

## Health Schools

#### School of Dental Medicine

##### Appointments

Dr. Philip Giarraputo as Assistant Professor of General Restorative Dentistry

Dr. Jonathan Korostoff as Assistant Professor of Microbiology

Dr. William Newton as Assistant Professor of General Restorative Dentistry

Dr. Vicki Petropoulos as Assistant Professor of General Restorative Dentistry

Dr. Alan Polson as Professor of Periodontics\*

Dr. Najeed Saleh as Assistant Professor of General Restorative Dentistry

Dr. Nipul Tanna as Assistant Professor of General Restorative Dentistry

Dr. Thomas Therrien as Assistant Professor of General Restorative Dentistry

Dr. Yi-Tai Jou as Assistant Professor of Endodontics

Dr. James Van Horn as Assistant Professor of General Restorative Dentistry

Dr. Gail Yarnell as Assistant Professor of General Restorative Dentistry

##### Promotion

Dr. Mark Helpin to Associate Professor of Pediatric Dentistry

##### Reappointments

Dr. Joan Gluch-Scranton as Assistant Professor of Dental Care Systems

Dr. Jonathan Korostoff as Assistant Professor of Microbiology

Dr. Francis Mante as Assistant Professor of General Restorative Dentistry

Dr. Farshid Sanavi as Assistant Professor of Periodontics

Dr. Robert Seckinger as Assistant Professor of General Restorative Dentistry

#### School of Medicine

##### Appointments

Dr. N. Scott Adzick as Professor of Surgery\*

Dr. Evaline Alessandrini as Assistant Professor of Pediatrics at CHOP

Dr. David Alsop as Assistant Professor of Radiologic Science in Radiology

Dr. Shreeram Aradhye as Assistant Professor of Medicine at HUP

Dr. Luis Araujo as Assistant Professor of Radiology at HUP

Dr. Raanan Arens as Assistant Professor of Pediatrics at CHOP

Dr. Mitchell Austin as Assistant Professor of Otorhinolaryngology: Head and Neck Surgery at CHOP

Dr. Paul Axelsen as Assistant Professor of Pharmacology

Dr. Thomas Bader as Assistant Professor of Obstetrics and Gynecology at HUP

Dr. Marisa Bartolomei as Assis-

tant Professor of Cell and Developmental Biology

Dr. Joseph Bavaria as Assistant Professor of Surgery

Dr. Elizabeth Behringer as Assistant Professor of Anesthesia at HUP

Dr. Lisa Bellini as Assistant Professor of Medicine at HUP

Dr. Ivor Benjamin as Assistant Professor of Obstetrics and Gynecology at HUP

Dr. Joel Bennett as Professor of Medicine\*

Dr. Jesse Berlin as Associate Professor of Biostatistics in Biostatistics and Epidemiology at HUP

Dr. Jennifer Mary Bird as Assistant Professor of Medicine at HUP

Dr. Morris Birnbaum (see under *Chair Designations*)\*

Dr. Bengt Bjarngard as Professor of Radiation Physics in Radiation Oncology at the HUP

Dr. Nancy Bridges as Assistant Professor of Pediatrics at CHOP

Dr. Garrett Brodeur as Professor of Pediatrics\*

Dr. Amy Brooks-Kayal as Assistant Professor of Neurology at CHOP

Dr. Kurt Brown as Assistant Professor of Pediatrics

Dr. Lawrence Brown as Assistant Professor of Neurology at CHOP

Dr. Victor Caraballo, Jr. as Assistant Professor of Emergency Medicine at HUP

Dr. Ara Chalian as Assistant Professor of Otorhinolaryngology: Head and Neck Surgery at HUP

Dr. Phillip Chance as Associate Professor of Neurology

Dr. Youhai Chen as Assistant Professor of Molecular and Cellular Engineering

Dr. George Cotsarelis as Assistant Professor of Dermatology

Dr. Timothy Crombleholme as Assistant Professor of Surgery

Dr. Brian Czerniecki as Assistant Professor of Surgery

Dr. Peter Davies as Professor of Pathology and Laboratory Medicine\*

Dr. William DeGrado as Professor of Biochemistry and Biophysics\*

Dr. David DeNofrio as Assistant Professor of Medicine at HUP

Dr. Francis DeRoos as Assistant Professor of Emergency Medicine at HUP

Dr. Guy Diamond as Assistant Professor of Psychology in Psychiatry at the Philadelphia Child Guidance Center

Dr. Scott Edwards as Assistant Professor of Obstetrics and Gynecology at HUP

Dr. Robert Eisenberg as Professor of Medicine\*

Dr. Wafik El-Diery as Assistant Professor of Medicine

Dr. Charles Emerson, Jr. (see under *Chair Designations*)

Dr. Joel Fein as Assistant Professor of Pediatrics at CHOP  
 Dr. F. Michael Ferrante as Associate Professor of Anesthesia at HUP  
 Dr. Jeffrey Field as Assistant Professor of Pharmacology  
 Dr. Garret FitzGerald as Professor of Medicine\*  
 Dr. Robert Fitzgerald, Jr. as Professor of Orthopaedic Surgery\*  
 Dr. Francene Fleegler as Assistant Professor of Medicine at HUP  
 Dr. Mark Fogel as Assistant Professor of Pediatrics at CHOP  
 Dr. Mark Fortini as Assistant Professor of Genetics \*  
 Dr. J. Kevin Foskett as Professor of Physiology\*  
 Dr. Daniel Fram as Assistant Professor of Radiation Oncology at Frankford Hospital  
 Dr. Nigel Fraser as Professor of Microbiology\*  
 Dr. Jonathan Garino as Assistant Professor of Orthopaedic Surgery at HUP  
 Dr. J. William Gaynor as Assistant Professor of Surgery  
 Dr. Richard Gesser as Assistant Professor of Pediatrics  
 Dr. Todd Golde as Assistant Professor of Pathology and Laboratory Medicine  
 Dr. Jeffrey Golden as Assistant Professor of Pathology and Laboratory Medicine  
 Dr. David Goldhamer as Assistant Professor of Cell and Developmental Biology  
 Dr. Marc Gorelick as Assistant Professor of Pediatrics  
 Dr. Stephan Grupp as Assistant Professor of Pediatrics  
 Dr. Kevin Hardy as Assistant Professor of Emergency Medicine at HUP  
 Dr. Katrinka Heher as Assistant Professor of Ophthalmology at CHOP  
 Dr. Fred Henretig as Associate Professor of Pediatrics at CHOP  
 Dr. David Herrick as Assistant Professor of Pediatrics  
 Dr. Richard Hertle as Assistant Professor of Ophthalmology  
 Dr. Bruce Himmelstein as Assistant Professor of Pediatrics  
 Dr. Allen Ho as Assistant Professor of Ophthalmology at Presbyterian Medical Center of Philadelphia  
 Dr. William Hoff as Assistant Professor of Surgery at HUP  
 Dr. Sandra Holloway as Assistant Professor of Genetics  
 Dr. Marilyn Howarth as Assistant Professor of Emergency Medicine at HUP  
 Dr. Kathy Jabs as Assistant Professor of Pediatrics at CHOP  
 Dr. Samuel Jacobson as Professor of Ophthalmology\*  
 Dr. William James as Professor of Dermatology at HUP  
 Dr. Jonas Johansson as Assistant Professor of Anesthesia  
 Dr. Thomas Jongens as Assistant Professor of Genetics

Dr. Kyle Kampman as Assistant Professor of Psychiatry  
 Dr. Joel Karp as Associate Professor of Radiologic Physics in Radiology\*  
 Dr. Ira Katz as Professor of Psychiatry at the Veterans Affairs Medical Center  
 Dr. Lorraine Katz as Assistant Professor of Pediatrics at CHOP  
 Dr. Marcelo Gabriel Kazanietz as Assistant Professor of Pharmacology  
 Dr. Martin Keane as Assistant Professor of Medicine at HUP  
 Dr. Lee Kern as Assistant Professor of Behavioral Psychology in Pediatrics at CHOP  
 Dr. William Kerr as Assistant Professor of Molecular and Cellular Engineering  
 Dr. Daniel Kessler as Assistant Professor of Cell and Developmental Biology  
 Dr. Edward Lankford as Assistant Professor of Medicine  
 Dr. Robert Lavker as Professor of Dermatology\*  
 Dr. Debra Leonard as Assistant Professor of Pathology and Laboratory Medicine at HUP  
 Dr. Nikolai Lisitsyn as Assistant Professor of Genetics  
 Dr. Grant Liu as Assistant Professor of Neurology at HUP  
 Dr. Maywin Liu as Assistant Professor of Anesthesia at HUP  
 Dr. Laurie Loevner as Assistant Professor of Radiology at HUP  
 Dr. Patrick Loll as Assistant Professor of Pharmacology  
 Dr. Michael Ronan Lucey as Associate Professor of Medicine at HUP  
 Dr. David Lynch as Assistant Professor of Neurology  
 Dr. George Macones as Assistant Professor of Obstetrics and Gynecology  
 Dr. Albert Maguire as Assistant Professor of Ophthalmology at the

Presbyterian Medical Center of Philadelphia  
 Dr. Maureen Grace Maguire as Associate Professor of Ophthalmology at the Presbyterian Medical Center of Philadelphia  
 Dr. Michael Marks as Assistant Professor of Pathology and Laboratory Medicine  
 Dr. Tracy McIntosh as Professor of Neurosurgery\*  
 Dr. Emma Meagher as Assistant Professor of Medicine at HUP  
 Dr. C. Crawford Mechem as Assistant Professor of Emergency Medicine at HUP  
 Dr. Jeffrey Merrill as Assistant Professor of Pediatrics at HUP  
 Dr. Harold Mignott as Assistant Professor of Medicine at HUP  
 Dr. Natasha Mirza as Assistant Professor of Otorhinolaryngology: Head and Neck Surgery at the Veterans Affairs Medical Center  
 Dr. Donald Morgan as Professor of Audiology in Otorhinolaryngology: Head and Neck Surgery at HUP  
 Dr. Michael Nusbaum as Assistant Professor of Neuroscience  
 Dr. Tomoko Ohnishi as Professor of Biochemistry and Biophysics\*  
 Dr. Kim Olthoff as Assistant Professor of Surgery  
 Dr. Stephen Orlin as Assistant Professor of Ophthalmology at the Presbyterian Medical Center of Philadelphia  
 Dr. Donald O'Rourke, Jr. as Assistant Professor of Neurosurgery  
 Dr. Louis Pellegrino as Assistant Professor of Pediatrics at CHOP  
 Dr. Jeanmarie Perrone as Assistant Professor of Emergency Medicine at HUP  
 Dr. David Porter as Assistant Professor of Medicine at HUP  
 Dr. Faith Rachofsky as Assistant Professor of Radiology at HUP  
 Dr. Daniel Rader as Assistant

Professor of Medicine  
 Dr. Glenn Radice as Assistant Professor of Reproductive Biology in Obstetrics and Gynecology  
 Dr. Bruce Randazzo as Assistant Professor of Dermatology  
 Dr. Patrick Reilly as Assistant Professor of Surgery at HUP  
 Dr. Larry Rhodes as Assistant Professor of Pediatrics at CHOP  
 Dr. Robert Riddle as Assistant Professor of Cell and Developmental Biology  
 Dr. Stephanie Ried as Assistant Professor of Rehabilitation Medicine at HUP  
 Dr. Jonathan Rome as Assistant Professor of Pediatrics at CHOP  
 Dr. John Roberts as Assistant Professor of Surgery  
 Dr. Bruce Rosengard as Assistant Professor of Surgery  
 Dr. Susan Ross as Associate Professor of Microbiology\*  
 Dr. Bret Rudy as Assistant Professor of Pediatrics at CHOP  
 Dr. Stephen Ryan as Assistant Professor of Neurology  
 Dr. Ivan Salgo as Assistant Professor of Anesthesia at the HUP  
 Dr. Priscilla Schaffer as Professor of Microbiology\*  
 Dr. Ira Schwartz as Assistant Professor of Urology in Surgery at HUP  
 Dr. Edward Scott as Assistant Professor of Molecular and Cellular Engineering  
 Dr. Harry Seifert as Assistant Professor of Anesthesia at HUP  
 Dr. Abraham Shaked as Associate Professor of Surgery\*  
 Dr. Michael Shapiro as Assistant Professor of Surgery at HUP  
 Dr. Suzanne Shepherd as Associate Professor of Emergency Medicine at HUP  
 Dr. Michael Sidor as Assistant Professor of Orthopaedic Surgery at HUP  
 Dr. Gita Singh as Assistant Professor of Obstetrics and Gynecology at HUP  
 Dr. Wenchao Song as Assistant Professor of Pharmacology  
 Dr. Elizabeth Spiers as Assistant Professor of Dermatology at HUP  
 Dr. Thomas Spray as Professor of Surgery\*  
 Dr. John Stanley (see under *Chair Designations*)  
 Dr. Hansell Stedman as Assistant Professor of Surgery  
 Dr. David Steinberg as Assistant Professor of Orthopaedic Surgery at HUP  
 Dr. Alan Stolpen as Assistant Professor of Radiology at HUP  
 Dr. Bradley Jay Tamler as Assistant Professor of Radiation Oncology at HUP  
 Dr. Richard Tannen as Professor of Medicine\*  
 Dr. James Teener as Assistant Professor of Neurology at HUP  
 Dr. Erica Thaler as Assistant Professor of Otorhinolaryngology: Head and Neck Surgery at HUP  
 Dr. Paul Thornton as Assistant Professor of Pediatrics

### Chair Designations in the School of Medicine

Dr. Steven Albelda as the William Maul Measey Associate Professor of Medicine  
 Dr. N. Scott Adzick as the C. Edward Koop Professor of Pediatric Surgery  
 Dr. Morris Birnbaum (Medicine) as the Willard and Rhoda Ware Professor of Diabetes and Metabolic Diseases  
 Dr. Charles Emerson, Jr., as the Joseph Leidy Professor of Cell and Developmental Biology  
 Dr. Katherine High as the William H. Bennett Associate Professor of Pediatrics  
 Dr. Risa Lavizzo-Mourey as the Sylvan Eisman Associate Professor of Medicine  
 Dr. W. Gillies McKenna as the Henry W. Pancoast Professor of Radiation Oncology  
 Dr. John Stanley as the Milton Bixler Hartzell Professor of Dermatology  
 Dr. Richard Stone as the William C. Frayer Professor of Ophthalmology  
 Dr. Peter G. Traber as the T. Grier Miller Professor of Medicine  
 Dr. Randall Scott Weber as the Gabriel Tucker Professor of Otorhinolaryngology: Head and Neck Surgery at HUP

Dr. Laurence Turka as Associate Professor of Medicine\*

Dr. Peter Ubel as Assistant Professor of Medicine

Dr. Jan Matthijs van de Rijn as Assistant Professor of Pathology and Laboratory Medicine at HUP

Dr. Gregory Van Duyne as Assistant Professor of Biochemistry and Biophysics

Dr. Nicholas Volpe as Assistant Professor of Ophthalmology at HUP

Dr. Paul Wang as Assistant Professor of Pediatrics

Dr. Yanyan Wang as Assistant Professor of Pharmacology

Dr. Barbara Watson as Assistant Professor of Pediatrics at CHOP

Dr. Randall Scott Weber as Professor of Otorhinolaryngology: Head and Neck Surgery at HUP

Dr. Gil Wernovsky as Associate Professor of Pediatrics at CHOP

Dr. Elizabeth Lynn Wilder as Assistant Professor of Cell and Developmental Biology

Dr. Martin Wilson as Assistant Professor of Ophthalmology at CHOP

Dr. Barbara Wingate as Assistant Professor of Psychiatry at HUP

Dr. Flaura Winston as Assistant Professor of Pediatrics at CHOP

Dr. George Woodward as Assistant Professor of Pediatrics at CHOP

Dr. Natalie Wu as Assistant Professor of Medicine at HUP

Dr. Stephen Zderic as Assistant Professor of Urology in Surgery

Dr. Konrad Zinsmaier as Assistant Professor of Neuroscience

Dr. Richard Zorowitz as Assistant Professor of Rehabilitation Medicine at HUP

Dr. Kathleen Zsolway as Assistant Professor of Pediatrics at CHOP

#### Promotions

Dr. Stephanie Abbuhl to Associate Professor of Emergency Medicine at HUP

Dr. Jacques Barber to Associate Professor of Psychology in Psychiatry at HUP

Dr. Bernard Birnbaum to Associate Professor of Radiology at HUP

Dr. Lawrence Brass to Professor of Medicine

Dr. Marija Bucan to Associate Professor of Molecular Genetics in Psychiatry\*

Dr. Donald Campbell to Associate Professor of Pediatrics at CHOP

Dr. Douglas Cines to Professor of Pathology and Laboratory Medicine

Dr. Andrew Costarino, Jr. to Associate Professor of Anesthesia at CHOP

Dr. Roderic Eckenhoff to Associate Professor of Anesthesia \*

Dr. Jack Ende to Professor of Medicine at HUP

Dr. Kenneth Fischbeck to Professor of Neurology

Dr. Cynthia Guzzo to Associate Professor of Dermatology at HUP

Dr. David Hackney to Professor of Radiology at HUP

Dr. Steven Handler to Professor of Otorhinolaryngology: Head and Neck Surgery at CHOP

Dr. Robert Hurst to Associate Professor of Radiology at HUP

Dr. Leigh Jeffries to Associate Professor of Pathology and Laboratory Medicine at HUP

Dr. Thomas Kadesch to Professor of Genetics

Dr. Larry Kaiser to Professor of Surgery

Dr. Paige Kaplan to Professor of Pediatrics at CHOP

Dr. Donald Kauder to Associate Professor of Surgery at HUP

Dr. Sandra Sue Kramer to Professor of Radiology at CHOP

Dr. Sidney Kobrin to Associate Professor of Medicine at HUP

Dr. Anand Kumar to Associate Professor of Psychiatry

Dr. Donald Lanza to Associate Professor of Otorhinolaryngology: Head and Neck Surgery at HUP

Dr. Stuart Lessin to Associate Professor of Dermatology at HUP

Dr. W. Gillies McKenna (see under *Chair Designations*)\*

Dr. James Mullen to Professor of Surgery at HUP

Dr. Kwaku Ohene-Frempong to Professor of Pediatrics at CHOP

Dr. Jonathan Raper to Professor of Neuroscience

Dr. Eric Raps to Associate Professor of Neurology at HUP

Dr. Milton Rossman to Professor of Medicine at HUP

Dr. Stephen Rubesin to Professor of Radiology at HUP

Dr. Alexander Sapega to Associate Professor of Orthopaedic Surgery at HUP

Dr. Joseph Savino to Associate Professor of Anesthesia at HUP

Dr. Thomas Scanlin to Professor of Pediatrics at CHOP

Dr. Donald Schwarz to Associate Professor of Pediatrics at CHOP

Dr. Kathy Shaw to Associate Professor of Pediatrics at CHOP

Dr. Gail Slap to Professor of Medicine at HUP

Dr. Steven Spitalnik to Professor of Pathology and Laboratory Medicine

Dr. Dwight Stambolian to Associate Professor of Ophthalmology\*

Dr. James Steven to Associate Professor of Anesthesia at CHOP

Dr. John Templeton, Jr. to Professor of Pediatric Surgery at CHOP

Dr. Lawrence Wah-Chan Tom to Associate Professor of Otorhinolaryngology: Head and Neck Surgery at CHOP

Dr. John Tomaszewski to Professor of Pathology and Laboratory Medicine at HUP

Dr. Peter Traber to Professor of Medicine

Dr. David Weiner to Associate Professor of Pathology and Laboratory Medicine

Dr. Gregory Weinstein to Associate Professor of Otorhinolaryngology: Head and Neck Surgery at HUP

Dr. John Weisel to Professor of Cell and Developmental Biology

Dr. Bryan Wolf to Associate Professor of Pathology and Laboratory Medicine\*

#### Change in Primary Department

Dr. Brian Strom from Professor of Medicine to *Biostatistics and Epidemiology*

#### Conversion to Tenure

Dr. Phillip Chance, Associate Professor of Neurology\*

Dr. Mitchell Lazar as Associate Professor of Medicine\*

Dr. David Weiner as Associate Professor of Pathology and Laboratory Medicine\*

#### Change in Primary Appointment

Dr. Rita Balice-Gordon from Assistant Professor of Biology/SAS to *Neuroscience/Medicine*

#### Change to Clinical Track

Dr. Eric C. Raps to Assistant Professor of Neurology at HUP

#### Change to Tenure Track

Dr. Ira B. Katz to Professor of Psychiatry

Dr. Stuart R. Lessin to Assistant Professor of Dermatology

Dr. Timothy R. Rebbeck to Assistant Professor of Epidemiology in Biostatistics and Epidemiology

Dr. Harvey Rubin to Associate Professor of Medicine

#### Reappointments

Dr. Carol Armstrong to Assistant Professor of Neuropsychology in Neurology at HUP

Dr. Luis Araujo to Assistant Professor of Radiology at HUP

Dr. David Asch to Assistant Professor of Medicine at the Veteran's Administration Medical Center

Dr. Dale Bachwich to Assistant Professor of Medicine at HUP

Dr. Margaret Barnes to Assistant Professor of Radiation Oncology at Frankford Hospital

Dr. Laura Baum Holland to Assistant Professor of Obstetrics and Gynecology at HUP

Dr. Richard Baum to Assistant Professor of Radiology at HUP

Dr. Joseph Bavaria to Assistant Professor of Surgery at HUP

Dr. Amy Behrman to Assistant Professor of Emergency Medicine at HUP

Dr. Gerard Berry to Professor of Pediatrics at CHOP

Dr. Douglas Bigelow to Assistant Professor of Otorhinolaryngology: Head and Neck Surgery at HUP

Dr. Warren Bilker to Assistant Professor of Biostatistics in Biostatistics and Epidemiology at HUP

Dr. David Bozentka to Assistant Professor of Orthopaedic Surgery at HUP

Dr. E. Cabrana Campbell to Assistant Professor of Psychiatry at the Veterans Administration Medical Center

Dr. Jeffrey Carpenter to Assis-

tant Professor of Surgery at HUP

Dr. Rosemary deLourdes Casey to Assistant Professor of Pediatrics at CHOP

Dr. Dev Chakraborty to Assistant Professor of Radiologic Physics in Radiology at HUP

Dr. Michael Cirigliano to Assistant Professor of Medicine at HUP

Dr. Christopher Clark to Assistant Professor of Neurology at HUP

Dr. Avital Cnaan to Assistant Professor of Biostatistics in Pediatrics at CHOP

Dr. Gary Crooks to Assistant Professor of Medicine at HUP

Dr. Ray D'Amours to Assistant Professor of Anesthesia HUP

Dr. Ann-Christine Duhaime to Assistant Professor of Neurosurgery at CHOP

Dr. Jane Fang to Assistant Professor of Obstetrics and Gynecology at HUP

Dr. Joel Fein to Assistant Professor of Pediatrics at CHOP

Dr. Victor Ferrari to Assistant Professor of Medicine at HUP

Dr. Neil Fishman to Assistant Professor of Medicine at HUP

Dr. Heidi Lee Frankel to Assistant Professor of Surgery at HUP

Dr. Robert Gaiser to Assistant Professor of Anesthesia at HUP

Dr. David Gasser to Professor of Genetics

Dr. Gregory Ginsberg to Assistant Professor of Medicine at HUP

Dr. Andrew Goldberg to Assistant Professor of Otorhinolaryngology: Head and Neck Surgery at HUP

Dr. Michael Golden to Assistant Professor of Surgery at HUP

Dr. Debra Grossman to Assistant Professor of Dermatology at HUP

Dr. Barbara Haber to Assistant Professor of Pediatrics at CHOP

Dr. C. Martin Harris to Assistant Professor of Medicine at HUP

Dr. Ziv Haskal to Assistant Professor of Radiology at HUP

Dr. Richard Hodinka to Assistant Professor of Pediatrics at CHOP

Dr. Jill Hunter to Assistant Professor of Radiology at CHOP

Dr. Howard Jay Ilivicky to Assistant Professor of Psychiatry at the Veterans' Administration Medical Center

Dr. Abbas Jawad to Assistant Professor of Biostatistics in Pediatrics at CHOP

Dr. Leigh Jeffries to Assistant Professor of Pathology and Laboratory Medicine at HUP

Dr. C. Wayne Jones to Assistant Professor of Psychology in Psychiatry at the Philadelphia Child Guidance Clinic

Dr. Robert Kaiser to Assistant Professor of Medicine at the Veterans Administration Medical Center

Dr. Alireza Kassaei to Assistant Professor of Radiation Physics in Radiation Oncology at HUP

Dr. Gregory Keenan to Assistant Professor of Pediatrics at CHOP

Dr. Paul Kelly to Assistant Professor of Medicine at HUP  
Dr. MaryLouise Kerwin to Assistant Professor of Behavioral Psychology in Pediatrics at CHOP  
Dr. Stephanie King to Assistant Professor of Obstetrics and Gynecology at HUP  
Dr. Bruce Kinosian to Assistant Professor of Medicine at HUP  
Dr. Sidney Kobrin to Assistant Professor of Medicine at HUP  
Dr. Michael Kochman to Assistant Professor of Medicine at HUP  
Dr. Daniel Kolansky to Assistant Professor of Medicine at HUP  
Dr. Thomas Kramer to Assistant Professor of Anesthesia at HUP  
Dr. Donald Lanza to Assistant Professor of Otorhinolaryngology: Head and Neck Surgery at HUP  
Dr. Steve Larson to Assistant Professor of Emergency Medicine at HUP  
Dr. Jane Lavelle to Assistant Professor of Pediatrics at CHOP  
Dr. Ehud Lavi to Assistant Professor of Pathology and Laboratory Medicine at HUP  
Dr. Ann-Marie Leahey to Assistant Professor of Pediatrics at CHOP  
Dr. Frank Lexa to Assistant Professor of Radiology at HUP  
Dr. Gary Lichtenstein to Assistant Professor of Medicine at HUP  
Dr. Grant Liu to Assistant Professor of Neurology at HUP  
Dr. David Low to Assistant Professor of Surgery at HUP  
Dr. Albert Maguire to Assistant Professor of Ophthalmology at the Presbyterian Medical Center of Philadelphia  
Dr. Eric Maller to Assistant Professor of Pediatrics at CHOP  
Dr. Scott Manaker to Assistant Professor of Medicine at HUP  
Dr. Paul Marcotte to Assistant Professor of Neurosurgery at HUP  
Dr. Deborah Markiewicz to Assistant Professor of Radiation Oncology at HUP  
Dr. Joyce Mauk to Assistant Professor of Pediatrics at CHOP  
Dr. Laura McNicholas to Assistant Professor of Psychiatry at the Veterans Affairs Medical Center  
Dr. David Metz to Assistant Professor of Medicine at HUP  
Dr. James Meyer to Assistant Professor of Radiology at CHOP  
Dr. Harold Mignott to Assistant Professor of Medicine at HUP  
Dr. David Miller to Assistant Professor of Psychiatry at HUP  
Dr. Daniel Mines to Assistant Professor of Emergency Medicine at HUP  
Dr. Patricia Molloy to Assistant Professor of Neurology at CHOP

Dr. Kathleen Montone to Assistant Professor of Pathology and Laboratory Medicine at HUP  
Dr. Mary Morrison to Assistant Professor of Psychiatry at HUP  
Dr. Irving Nachamkin to Professor of Pathology and Laboratory Medicine at HUP  
Dr. Michael Needle to Assistant Professor of Pediatrics at CHOP  
Dr. Harvey Nisenbaum to Assistant Professor of Radiology at HUP  
Dr. Christopher O'Brien to Assistant Professor of Medicine at HUP  
Dr. Enyi Okereke to Assistant Professor of Orthopaedic Surgery at HUP  
Dr. Stephen Orlin to Assistant Professor of Ophthalmology at the Presbyterian Medical Center of Philadelphia  
Dr. Marshall Partington to Assistant Professor of Surgery at HUP  
Dr. Nicholas Pawlowski to Associate Professor of Pediatrics at CHOP  
Dr. Louis Pellegrino to Assistant Professor of Pediatrics at CHOP  
Dr. Michele Piccone to Assistant Professor of Ophthalmology at the Presbyterian Medical Center of Philadelphia  
Dr. Jody Piltz-Seymour to Assistant Professor of Ophthalmology at the Presbyterian Medical Center of Philadelphia  
Dr. Samantha Pfeifer to Assistant Professor of Obstetrics and Gynecology at HUP  
Dr. Stefanie Porges-Wolfson to Assistant Professor of Emergency Medicine at HUP  
Dr. Iris Reyes to Assistant Professor of Emergency Medicine at HUP  
Dr. Stephanie Ried to Assistant Professor of Rehabilitation Medicine at HUP  
Dr. Susan Rowling to Assistant Professor of Radiology at HUP  
Dr. Lynn Schuchter to Assistant Professor of Medicine at HUP  
Dr. Mindy Schuster to Assistant Professor of Medicine at HUP  
Dr. Ira Schwartz to Assistant Professor of Urology in Surgery at HUP  
Dr. Harry Seifert to Assistant Professor of Anesthesia at HUP  
Dr. William Shoff to Assistant Professor of Emergency Medicine at HUP  
Dr. Eugenia Siegler to Assistant Professor of Medicine at HUP  
Dr. Curtis Slipman to Assistant Professor of Rehabilitation Medicine at HUP  
Dr. Edward Stadtmayer to Assistant Professor of Medicine at HUP  
Dr. Perry Stafford to Assistant Professor of Pediatric Surgery at CHOP

Dr. Sarah Stahmer to Assistant Professor of Emergency Medicine at HUP  
Dr. Andrew Tershakovec to Assistant Professor of Pediatrics at CHOP  
Dr. Karen Traber to Assistant Professor of Anesthesia at HUP  
Dr. David Vaughn to Assistant Professor of Medicine at HUP  
Dr. Kathleen Veloso to Assistant Professor of Anesthesia at HUP  
Dr. Nicholas Volpe to Assistant Professor of Ophthalmology at HUP  
Dr. Joan Von Feldt to Assistant Professor of Medicine at HUP  
Mr. Mariusz Wasik to Assistant Professor of Pathology and Laboratory Medicine at HUP  
Dr. Robert Weinrieb to Assistant Professor of Psychiatry at the Veterans Administration Medical Center  
Dr. Eric Zager to Assistant Professor of Neurosurgery at HUP

## School of Nursing

### Appointments

Dr. Julie Fairman as Assistant Professor of Adult Health and Illness  
Dr. Loretta Sweet Jemmott as Associate Professor of Psychiatric Mental Health\*  
Dr. Terri Lipman as Assistant Professor of Nursing of Children  
Dr. Wanda Mohr as Assistant Professor of Nursing  
Dr. Diane Spatz as Assistant Professor of Nursing: Breastfeeding Services for Low Birth Weight Infants  
Dr. Eileen Sullivan-Marx as Assistant Professor of Nursing  
Dr. Antonia Villarruel as Assistant Professor of Nursing  
Dr. Ruth York as Associate Professor of Nursing\*

### Promotions

Dr. Lois Evans to Professor of Nursing  
Dr. Kathleen McCauley to Associate Professor of Nursing  
Dr. Barbara Medoff-Cooper to Professor of Nursing

### Conversion to Tenure

Dr. Janet Deatrick as Associate Professor of Nursing\*

### Reappointments

Dr. Melinda Lee Jenkins as Assistant Professor of Primary Care Nursing  
Dr. Margaret Mahon as Assistant Professor of Nursing  
Dr. Karen Marek as Assistant Professor of Nursing  
Dr. Louanne Stratton as Assistant Professor of Medical Nursing at HUP  
Dr. Jeffrey Field as Assistant Professor of Pharmacology

## School of Veterinary Medicine

### Appointments

Dr. Daniel Brockman as Assistant Professor of Surgery in Clinical Studies/Philadelphia  
Dr. Michael Conzemius as Assistant Professor of Surgery in Clinical Studies/Philadelphia  
Dr. Susan Crane as Assistant Professor of Medicine in Clinical Studies/New Bolton Center  
Dr. Olena Jacenko as Assistant Professor of Physiology in Animal Biology  
Dr. Stuart Meyers as Assistant Professor of Large Animal Reproduction in Clinical Studies/New Bolton Center  
Dr. Paul Orsini as Assistant Professor of Anatomy in Animal Biology  
Dr. Thomas Parsons as Assistant Professor of Swine Production Medicine in Clinical Studies/New Bolton Center  
Dr. David Sweet as Assistant Professor of Surgery in Clinical Studies/Philadelphia

### Promotion

Dr. James Ferguson to Associate Professor of Nutrition in Clinical Studies/New Bolton Center\*  
Dr. Urs Giger to Professor of Medicine and Medical Genetics in Clinical Studies/Philadelphia  
Dr. Michael Kotlikoff to Professor of Pharmacology in Animal Biology  
Dr. Virginia Reef to Professor of Medicine in Clinical Studies/New Bolton Center  
Dr. Dieter Schifferli to Associate Professor of Microbiology in Pathobiology\*  
Dr. Phillip Scott to Professor of Microbiology and Immunology in Pathobiology  
Dr. Gary Smith to Professor of Population Biology and Epidemiology in Clinical Studies/New Bolton Center

### Change in Title

Dr. Adrian Morrison from Professor of *Anatomy to Behavioral Neuroscience* in Animal Biology

### Reappointments

Dr. Sydney Evans as Assistant Professor of Radiology in Clinical Studies/Philadelphia  
Dr. David Holt as Assistant Professor of Surgery Clinical Studies/Philadelphia  
Dr. Abby Maxson as Assistant Professor of Medicine in Clinical Studies/New Bolton Center  
Dr. Robert Washabau as Assistant Professor of Medicine in Clinical Studies/Philadelphia

# OPPORTUNITIES at PENN

Listed below are the job opportunities at the University of Pennsylvania. To apply please visit:  
**University of Pennsylvania Job Application Center**  
**Funderburg Information Center, 3401 Walnut Street, Ground Floor**  
**Phone: 215-898-7285**

**Application Hours:** Monday through Friday, 9 a.m.-1 p.m.

Positions are posted on a daily basis, Monday through Friday, at the following locations:

Application Center—Funderburg Center, 3401 Walnut Street (Ground level) 9 a.m.-1 p.m.

Blockley Hall—418 Guardian Drive (1st Floor and 2nd Floor)

Dental School—40th & Spruce St. (Basement-across from B-30)

Houston Hall—34th & Spruce St. (Basement-near the elevators)

Wharton—Steinberg Hall-Dietrich Hall (next to Room 303)

*Job Opportunities and daily postings* can also be accessed on the Human Resources web page ([www.upenn.edu/hr/](http://www.upenn.edu/hr/)). A position must be posted for seven (7) calendar days before an offer can be made.

The University of Pennsylvania is an equal opportunity employer and does not discriminate on the basis of race, color, sex, sexual or affectional preference, age, religion, national or ethnic origin, disability or veteran status.

## ENGINEERING/APPLIED SCIENCE

*Specialist: Clyde Peterson*

**ASS'TOCHAIRMAN I** (101225CP) Provide administrative mgmt. assistance to chair; coordinate faculty administration incl. recruitment, promotion procedures; manage all departmental office procedures & functions; oversee student services; advise undergrad. registration; record for the undergrad program; edit publications, brochures & newsletters; oversee coordination of conferences, workshops, meetings & special events. **Qualifications:** BA/BS or equiv. related exp.; 2-3 yrs. responsible admin. exp.; demonstrated supervisory, interpersonal, organizational & time management skills; broad knowledge of Macintosh computer software; broad level of oral & written communications skills; knowledge of University procedures & protocols; ability to interact effectively with individuals of all levels. **Grade:** P1; **Range:** \$20,291-26,368 10-11-96 Electrical Engineering **ADMIN. ASS'T III** (091084CP) G11; \$20,497-26,008 9-17-96 Bioengineering **ADMIN. ASS'T III** (091085CP) G11; \$20,497-26,008 9-17-96 CIS **ADMIN. ASS'T III** (091167CP) G11; \$20,497-26,008 9-26-96 Student Services **SECRETARY IV** (081003CP) G9; \$17,617-21,991 9-6-96 Mechanical Engineering **LIMITED SERVICE (ADMIN. ASS'T II)** (081004CP) G10; \$14,446-17,999 9-6-96 Systems Engineering

## EXECUTIVE VICE PRESIDENT

*Specialists: David Smith/Susan Curran*

**POLICE OFFICER** (101273SC) (19 openings) Enforce Commonwealth of Pennsylvania statutes, University policies, procedures & regulations; maintain order & provide for safety & security of University community. **Qualifications:** HS diploma or GED; at least 21 years of age; good written & oral communications skills; excellent physical health; physical dexterity & emotional stability; valid driver's license (must be presented at time of application). (*Applications will be given out from Monday, Oct. 14-Friday, Oct. 25 at the Penn Tower Hotel, except on Wed., Oct. 16, when it will be at the Job Information Center. Hours will be Mon-Fri, 9-5. Applicants must apply in person and show a valid driver's license at that time.*) **Grade/Range:** Union 10-11-96 Public Safety **ASS'T TEACHER** (091124SC) G9; \$17,614-21,991 9-19-96 Penn's Children's Center **ASSOC. DIR. VI** (091054SC) P8; \$39,655-52,015 9-9-96 Student Financial Services **DIR., INTERNAL AUDIT (CORP. COMPLIANCE)** (091127SC) P12; \$65,611-80,031 9-20-96 Int. Audit **DIR., INTERNAL AUDIT (HEALTH SYSTEMS)** (091129SC) P12; \$65,611-80,031 9-19-96 Int. Audit **DIR., INTERNAL AUDIT (INFO SYS.)** (091128RS) P12; \$65,611-80,031 9-19-96 Int. Audit **DIR., INTERNAL AUDIT (UNIV.)** (091130SC) P12; \$65,611-80,031 9-19-96 Internal Audit **FINANCIAL ANALYST** (081037SC) P5; \$29,664-38,677 9-4-96 Comptroller's Office **MGR., FIN. REPORTING/BUDGET ANALYSIS** (081038SC) P9; \$43,569-57,217 9-4-96 Comptroller **NUTRITIONIST** (091123SC) (*End date: One yr. appointment*) P4; \$26,986-35,123 9-23-96 Dining Services **ADMIN. ASS'T II** (091146SC) G10; \$19,261-23,999 9-26-96 Publications **COOK** (091126SC) Union 9-19-96 Faculty Club **CUSTOMER SERVICE REP** (37.5 HRS) (081024SC) G8; \$17,326-21,686 9-4-96 Human Resources **KITCHEN PORTER** (091125SC) Union 9-19-96 Faculty Club **SERVICE REP I** (37.5 HRS) (091147SC) G10; \$20,637-25,713 9-23-96 Computer Connection

## GRAD SCHOOL OF EDUCATION

*Specialist: Clyde Peterson*

**DIR. II** (081007CP) (*End date: 9/30/01*) P5; \$29,664-38,677 9-9-96 NCAL

WHERE THE QUALIFICATIONS FOR A POSITION ARE DESCRIBED IN TERMS OF FORMAL EDUCATION OR TRAINING, PRIOR EXPERIENCE IN THE SAME FIELD MAY BE SUBSTITUTED. POSITIONS WITH FULL DESCRIPTIONS ARE THOSE MOST RECENTLY POSTED.

## ANNENBERG SCHOOL

*Specialist: Clyde Peterson*

**INFO MANAGEMENT SPECIALIST II** (091133CP) P6; \$32,857-42,591 9-26-96 Annenberg School

## ARTS AND SCIENCES

*Specialist: Susan Curran*

**COORDINATOR IV** (101223SC) Responsible for highly technical computer work; collecting & disseminating info. internationally; training/teaching professional, lay people & scholars; speaking in public, writing, editing & evaluating specialized info.; acts as liaison with libraries, professional & voluntary organizations, businesses, government, the military, international bodies, educational institutions, foreign dignitaries, educators & media specialist; write grant proposals; supervise staff; host visiting scholars. **Qualifications:** BA/BS preferred; PhD with African research focus preferred; four-six yrs. related experience; public speaking ability; writing/editing capability; knowledge of French required (Arabic desirable); advanced knowledge of computers, specifically WEB development/HTML programming, multimedia software (Photoshop, Director & Illustrator), PC & Macintosh operating systems. **Grade:** P4; **Range:** \$26,986-35,123 10-8-96 African Studies Center

**ELECTRONICS ENGINEER I** (101236SC) Detailed specification, schematic & layout design, electrical test, package design & systems integration & test of advanced analog, digital & mixed analog/digital high speed (>60MHz), low power, low noise circuits for use in experiments at high rate hadron colliders; work will span full range of modern circuit technologies from full custom integrated circuits, through field programmable gate arrays, commercial LSI & analog devices & in to broad & system level design, advanced packaging problems & system level design. **Qualifications:** BA/BS in electrical engineering or physics; one or more yrs. experience in circuit design (analog or digital), strong interest in developing skills in high speed mixed analog/digital design; some experience with advanced CAE/CAD systems; knowledge of UNIX, C (C++), & the X environment; additional experience in particle physics detectors, radiation damage measurement & radiation tolerant design, circuit simulation & experience in systems integration & packaging strongly preferred. **Grade:** P4; **Range:** \$26,986-35,123 10-10-96 Physics & Astronomy

**ADMIN. ASS'T II** (101222SC) Develop & pursue sources of electronic text, broadcast & lexicon data for the Linguistic Data Consortium's membership; write contracts to acquire & redistribute data; organize physical delivery of data; document data prior to delivery to consortium members, publication on CD-ROM, &/or placement on computational server; maintain appropriate databases & records required for reporting purposes. **Qualifications:** High school gradu-

ate or equivalent; 2 yrs. at the AAI level or equivalent; ability to deal with information providers & related vendors about technical, legal & admin. issues; some documentation experience preferred. (*Application deadline date: 10-23-96*) **Grade:** G10; **Range:** \$19,261-23,999 10-10-96 Linguistics/LDC

**ASSOC. DIR. VI** (101211SC) P8; \$39,655-52,015 10-4-96 SAS Computing

**LANGUAGE SPECIALIST** (091108SC) P2; \$22,351-29,098 9-18-96 Eng. Language Programs

**SYSTEM PROGRAMMER III** (091086SC) P6/P7; \$32,857-42,591/36,050-46,814 9-16-96 SAS Computing

**ADMIN. ASS'T I** (091132SC) G9; \$17,614-21,991 9-24-96 Psychology

**OFFICE ADMIN. ASS'T III** (091081SC) G11; \$20,497-26,008 9-12-96 Biology

**SECRETARY IV** (091068SC) G9; \$17,614-21,991 9-13-96 Sociology

## DENTAL SCHOOL

*Specialist: Clyde Peterson*

**INSTRUMENT STERILIZATION ATTENDANT** (40 HRS) (07780CP) Decontaminate, clean & assemble the full range of scientific surgical supplies & equipment used in the clinic; select appropriate methods of sterilizing instruments; store & issue sterile supplies & laboratory equipment; inventory & replenish clinical areas. **Qualifications:** High School diploma or equivalent; must be able to push or pull up to 50 lbs. & able to lift up to 25 lbs; demonstrated ability to follow detailed oral & written instructions. **Grade:** G5; **Range:** \$14,714-18,069 10-10-96 Central Materials Services

**DIRECTOR II** (091201CP) P5; \$29,664-38,677 10-2-96 Clinic Mgmt

**MANAGER I** (091202CP) (*Work schedule may include some Saturdays*) P2; \$22,351-29,098 10-2-96 Dental Care Center

**RESEARCH SPECIALIST I** (091089CP) P2; \$22,351-29,098 9-13-96 Biochemistry

**RESEARCH SPECIALIST I** (091102CP) P2; \$22,351-29,098 9-20-96 Biochemistry

**STAFF DENTIST** (091199CP) (091198CP) (091200CP) Blank 10-2-96 Dental Care Center

**STAFF HYGIENIST** (091149CP) P3; \$24,617-31,982 9-24-96 Dental Care Center

**ADMINISTRATIVE ASSISTANT I** (40 HRS) (091097CP) G9; \$20,130-25,133 9-20-96 Pediatric Dentistry

**CLERK III** (40 HRS) (091069CP) G6; \$16,010-19,658 9-11-96 Dental Care

**DENTAL ASS'T I** (40 HRS) (091148CP) G7; \$17,068-21,247 9-24-96 Dental Care Center

**DENTAL ASS'T I** (091196CP) G7; \$17,068-21,247 10-2-96 Periodontics/Implants

**RESEARCH LAB TECH. III** (091087CP) G10; \$19,261-23,999 9-13-96 Anatomy/Histology

**PROGRAMMER ANALYST I** (081006CP) (End date: 9/30/01) P4; \$29,986-35,123 9-96 NCAL  
**PROJECT COORDINATOR** (081008CP) (End date: 9/30/01) P4; \$29,986-35,123 9-96 NCAL

## LAW SCHOOL

*Specialist: Clyde Peterson*

**COORDINATOR II** (081013CP) P2; \$22,351-29,098 9-17-96 Law Development & Alumni Relations

## MEDICAL SCHOOL

*Specialist: Ronald Story/Janet Zinser*

**CLINICAL DEPT. ADMIN. II** (101220JZ) Responsible for department operational mgmt., finances, human resources & planning & for maintaining relationships with Health System, the School of Medicine, Clinical Practices, HUP, Univ. department affiliates & Clinical Care Associates; develop, oversee & administer all research grants & contracts & develop respective budgets; oversee all human resource functions; administer & market clinical care programs; develop long-range & strategic plans to ensure financial stability; develop business plans for off-site clinical facilities & carry out special projects. **Qualifications:** BA/BS preferably in accounting, business or equivalent; Master's desirable; five-seven yrs. experience in a similar or substantially related position; knowledge of academic issues, programs & organizations; experience with grants & contract administration; experience with cost accounting; knowledge & experience with computers & computerized accounting & managerial administrative software packages; excellent organizational & communication skills; demonstrated supervisory ability; ability to work independently. **Grade:** P7; **Range:** \$36,050-46,814 10-7-96 Family Practice & Community Medicine

**COORDINATOR IV/V** (091191JZ) Assist in all written communication aspects of the Univ. of Penn. Cancer Center including participation in writing & coordination of preparation of grants, internal documents, reports & two newsletters, internal & external communication material, slide presentation & electronic transfer of data; assist in maintain & overseeing information resources, files & databases; serve as special projects coordinator; coordinate seminars, events retreats & other activities involving multiple departments & external organizations. **Qualifications:** BA/BS; excellent oral & written communication & organizational skills; word processing experience & excellent typing skills; extensive computer background, knowledge of Macintosh, Microsoft Word, Microsoft Excel, PageMaker preferred; knowledge of Internet access & applications; familiarity with an academic environment desirable; demonstrated ability to handle high confidential materials. **COORD. IV:** three yrs. writing experience & office administration with increasing responsibility. **COORD. V:** 4-6 yrs. writing experience; demonstrated experience with coordinating projects & long term planning of projects. **Grade:** P4/P5; **Range:** \$29,986-35,123/\$29,664-38,677 10-7-96 Cancer Center

**RESEARCH COORDINATOR** (101215RS) Assist the PI(s) in clinical research studies; recruit patients for studies & coordinate the studies among investigators & other participating persons; acquire patient background information & assist investigators in analysis of data; ensure patients are examined; interact with research personnel in establishment of imaging protocols; responsible for transfer of imaging data to workstations; instruct research MR & DEXA technologists for performing scans; schedule regular meetings. **Qualifications:** BA/BS; MR technologist, 3 yrs. experience; conversant with personal computer or Macintosh (basic operating system, word processing & database); experience with patient recruiting. **Grade:** P3; **Range:** \$24,617-31,982 10-7-96 Radiology

**RESEARCH COORDINATOR, JR.** (101227RS) Oversee patient recruitment process; select patients for specific behavioral & medication studies; explore study options with potential subjects; coordinate the implementation of research protocols; coordinate patient testing scheduling; conduct follow-up; gather, record & enter data; maintain research records, info. databases & files; perform minimal data & statistical analysis directed; perform phlebotomy & take EKGs as directed; assist in the storage & accounting of study medication with Medicine & Nursing staff. **Qualifications:** BA/BS or equivalent experience in social work, counseling,

health education, health science or psychology; computer literate in word processing, spreadsheet & database software; ability to handle stress & deadlines & possess very good time mgmt. skill; must be able to communicate effectively with patients & researchers; travel throughout the Medical Center Campus as well as to community centers & visit patients in their homes. **Grade:** P2; **Range:** \$22,351-29,098 10-8-96 Medicine/Rheumatology

**RESEARCH COORDINATOR, SR.** (101214RS) Responsible for day to day operation and coordination of applied research activities associated with Picture Archiving and Communication System (PACS); serve as liaison between physicians and engineers; collect clinical research data; design, implement and coordinate training programs; train users; provide feedback; supervise staff; design, coordinate, perform and monitor data collection procedures for research; perform quality control checks; co-author and edit scientific papers; prepare and make scientific presentations at meetings. **Qualifications:** BA/BS in basic sciences; completion of AMA approved school of radiologic technology or nursing school; Master's degree in health administration (or equivalent) preferred; 3 yrs experience with research projects; knowledgeable in use of computer systems; PACS equipment experience desirable. **Grade:** P4; **Range:** \$26,986 - 35,123 Radiology

**RESEARCH SPECIALIST I** (101218RS) Design & make DNA constructs for the expression of mutant & chimeric proteins; using PCR, site directed mutagenesis & other techniques. **Qualifications:** BA/BS; at least two yrs. experience required; experience in DNA manipulation; gels, restriction digests, PCR desired; cell culture techniques & computer skills desirable. **Grade:** P2; **Range:** \$22,315-29,098 10-7-96 Pennsylvania Muscle Institute

**RESEARCH SPECIALIST I** (101240RS) Perform & assist with experiments working in area of cytokine/receptor structure-function-mechanism; perform routine complex lab procedures; record experiments & results obtained & assist in interpretation of results; plan & assist in protocols & experiments; prepare & store gene clones, solution & media; culture cells & store cell lines; operate standard lab equipment & optical biosensor; maintain lab equipment & order supplies. **Qualifications:** BA/BS in scientific or related field; one-three yrs. experience in related science field; some lab work experience, including in protein chemistry, molecular biology/cell biology. **Grade:** P2; **Range:** \$22,351-29,098 10-11-96 Medicine/Rheumatology

**RESEARCH SPECIALIST II** (101239RS) Perform experiments examining intestinal inflammation; duties include DNA cloning, sequencing PCR, RNA isolation & analysis, nuclear protein isolation & analysis, cell transfection studies, Western blotting & immunohistochemistry; maintain log book & perform autoradiography; assist fellow researchers; follow safety procedures, draft protocols & attend laboratory meetings. **Qualifications:** BA/BS or equivalent in a scientific field; three-five yrs. experience in molecular biology & cell culture techniques; prior work with cDNA library screening is preferred. (On-going contingent upon grant funding) **Grade:** P3; **Range:** \$24,617-31,982 10-11-96 Medicine

**RESEARCH SPECIALIST II** (101241RS) (101243RS) (101245RS) Procure surgical & autopsy tissue for research; preserve & distribute tissues; retrieve pathology reports & data for investigators; prepare human tissue for shipping; keep logs & write lab reports; perform data entry. **Qualifications:** BA/BS in scientific or related field; minimum three yrs. experience in tissue procurement or related field; computer experience desired. **Grade:** P3; **Range:** \$24,617-31,982 10-11-96 Pathology & Lab Medicine

**ADMIN. ASS'T I** (101226JZ) Receive, distribute & process info.; ensure adherence to established schedules & procedures; compile & summarize data; perform preliminary analysis of reports; respond to inquiries; organize & maintain office records & files; coordinate office work flow; type & proofread materials; compose correspondence & forms; order supplies. **Qualifications:** HS grad; BA/BS preferred; two yrs. clerical/secretarial experience; previous experience editing documents; excellent organizational abilities, oral & written communication skills; ability to work effectively under deadlines, excellent typing skills, knowledge of Macintosh, Microsoft Word, Excel; familiar with University policy & procedures helpful; familiar with academic medical environment preferred. **Grade:** G9; **Range:** \$17,614-21,991 10-10-96 Radiology

**ADMINISTRATIVE ASSISTANT II** (06632JZ) Responsible for routine tasks & special projects assigned by two faculty; organize meetings; maintain & update biosketches; compose routine or complex letters; answer telephones; distribute all fellowship applications, follow-up correspondence & selection materials; provide grant writing support; process travel payment; investigate payment & purchasing delays; assist in initiating hotel, registration & travel; responsible for all purchasing functions; compose & place employment advertisements; arrange orientation times & packets; provide support documents to new hires; provide primary support for all faculty graphic & media needs; inventory film supplies & reorder; initiate telecommunication & data support changes & requests; arrange moving of equipment & special laboratory cleaning. **Qualifications:** High school graduate; two years of AAI experience or equivalent; working knowledge of office procedures; type 40 wpm; experience with Macintosh computers; demonstrated excellent written & verbal communication skills; ability to work under pressure & meet deadlines; supervise work study & part-time personnel. **Grade:** G10; **Range:** \$22,013-27,247 10-10-96 Medicine/EDM

**RESEARCH LAB TECHNICIAN II** (40 HRS) (101228RS) Assist with experiments working in area of autoimmunity; perform standardize lab procedures; prepare media/solutions; prepare, store, identify & maintain culture collections; perform calculations/routine analyses on recorded data; operate standard lab equipment; maintain lab equipment & order supplies. **Qualifications:** High school graduate & some college-level science courses in related discipline or equivalent experience; some lab work exposure required, including experience with tissue culture, PCR & Ouchterlony. **Grade:** G8; **Range:** \$18,481-23,132 10-9-96 Medicine/Rheumatology

**RECEPTIONIST III** (40 HRS) (101244JZ) Answer telephone lines; screen incoming telephone calls & determine routing; greet guests & visitors; direct visitors to appropriate personnel; assist with escorting visitors & recruits around the Univ. campus; perform data entry in database programs & spreadsheet; type standard form letters; assist with filing & create files. **Qualifications:** HS grad or equivalent required; BA/BS preferred; solid phone experience & a professional phone manner required; two yrs. receptionist or general clerical experience required; experience with word processing & database systems; knowledge of Macintosh software/hardware; ability to handle multiple tasks simultaneously; good typing & organizational skills & flexibility. (End date: 10/31/98) **Grade:** G8; **Range:** \$18,481-23,132 10-11-96 IHGT

**SECRETARY V** (40 HRS) (101247JZ) Type & proofread standard & complex materials; assist in grant preparation; develop & maintain record & filing system; arrange calendars; open & screen mail; answer phones; schedule & coordinate appointment & Center meetings; compose correspondence & forms; collect & organize info. for meetings & special reports; prepare agenda for meetings & take minutes; operate standard office equipment. **Qualifications:** HS grad; some college preferred; 4 yrs. increasingly responsible secretarial experience; ability to type 60 wpm, 70 wpm preferred; experience with NIH grant processing system preferred; knowledge of Macintosh word processing packages including spreadsheets; NO Up-to-Date, FileMaker Pro, FoxPro, EndNote Plus & E-mail preferred. (On-going contingent upon grant funding) **Grade:** G10; **Range:** \$22,013-27,427 Center for Bioethics

**ASS'T DIR. IV** (091154JZ) P5; \$29,664-38,677 9-25-96 Institute of Neuroscience/Neuroscience

**BUSINESS MGR. I** (081028JZ) P4 \$26,986-35,123 9-3-96 Gastroenterology

**COORDINATOR II** (091195JZ) P2; \$22,351-29,098 10-4-96 Cancer Center

**CYCLOTRON OPERATOR** (091095RS) P3; \$24,617-31,982 9-17-96 Radiology

**CYTOGENETICS TECHNOLOGIST, JR.** (091044RS) P4; \$26,986-35,123 9-6-96 Pathology & Lab Medicine

**DATABASE TECHNICIAN II** (091139JZ) P7; \$36,050-46,814 10-2-96 Psychiatry

**FISCAL COORDINATOR II** (091193JZ) P2; \$22,351-29,098 10-2-96 Medicine-Pulmonary

**NURSE II** (07840RS) P4; \$26,986-35,123 9-6-96 Psychiatry

**NURSE II** (091194RS) (On-going contingent upon grant funding) P4; \$26,986-35,123 10-2-96 Infectious Disease

**PROGRAMMER ANALYST II** (091101JZ) P6; \$32,857-42,591 9-19-96 Genetics

# OPPORTUNITIES at PENN

**PROJECT MGR. I** (07814RS) (End date: 6/30/01) P5; \$29,664-38,677 9-23-96 CCEB

**PROJECT MGR. II** (07821RS) (End date: 6/30/01) P7; \$36,050-46,814 9-23-96 CCEB

**PROJECT MGR. III** (081001RS) P8; \$39,655-52,015 8-29-96 Infectious Diseases

**RESEARCH COORDINATOR** (091140RS) P3; \$24,617-31,982 9-24-96 Psychiatry

**RESEARCH SPECIALIST, JR.** (091083RS) P1; \$20,291-26,368 9-13-96 Genetics

**RESEARCH SPECIALIST, JR.** (07795RS) P1; \$20,291-26,368 9-19-96 IHGT

**RESEARCH SPECIALIST, JR.** (091204RS) (On-going contingent upon grant funding) P1; \$20,291-26,368 10-3-96 Surgery

**RESEARCH SPECIALIST I** (40 HRS) (091142RS) (Must be willing to share on-call responsibilities for after hours, weekends & holidays) (End date: 9/30/98)

P2; \$22,351-29,098 9-24-96 IHGT

**RESEARCH SPECIALIST I/II** (091141RS) P2/P3; \$22,351-29,098/\$24,617-31,982 9-24-96 Pathology & Lab Medicine

**RESEARCH SPECIALIST II** (091168RS) P3; \$24,617-31,982 9-27-96 Physiology

**RESEARCH SPECIALIST II** (091176RS) P3; \$24,617-31,982 9-30-96 Pathology & Lab Medicine

**RESEARCH SPECIALIST III/IIII** (06641RS) P3/P4; \$24,617-31,982/\$26,986-35,123 9-23-96 Dermatology

**RESEARCH SPECIALIST III** (091096RS) P4; \$26,986-35,123 9-16-96 Medicine-Renal

**RESEARCH SPECIALIST IV** (101210RS) (End date: 10/31/98) P6; \$32,857-42,591 10-4-96 IHGT

**P-T (RESEARCH SPECIALIST, JR.)** (17.5 HRS) (091184RS) P1; \$10,146-13,184 9-30-96 Genetics

**ADMIN. ASS'T II** (091138JZ) G10; \$19,261-23,999 9-26-96 Psychiatry

**ADMIN. ASS'T II** (091189JZ) G10; \$19,261-23,999 10-2-96 Rehabilitation Medicine

**BUILDING SERVICES ASS'T II** (40 HRS) (091104JZ) (Able to work overtime on short notice) G9; \$20,130-25,133 9-18-96 Architecture & Facilities Management

**CLERK IV** (081039JZ) (081040JZ) G7; \$14,935-18,592 9-4-96 Genetics

**EDITORIAL ASS'T II** (40 HRS) (091186JZ) (On-going contingent upon grant funding) G11; \$23,425-29,723 9-30-96 Family Practice & Community Medicine

**OFFICE SYSTEMS COORDINATOR** (081041JZ) G11; \$20,497-26,008 9-4-96 CCEB

**PROGRAMMER I** (40 HRS) (091136JZ) G10; \$22,013-27,427 9-23-96 Anesthesia

**PSYCH TECH. I** (40 HRS) (081042RS) (Some weekends, evenings) (On-going contingent upon funding) G10; \$22,013-27,427 9-4-96 Psychiatry

**RECEPTIONIST III** (40 HRS) (091072JZ) (End date: 9/30/98) G8; \$18,481-23,132 9-11-96 IHGT

**RESEARCH LAB TECH. I** (40 HRS) (101209RS) (End date: 10/31/98) G7; \$17,068-21,247 10-4-96 IHGT

**RESEARCH LAB TECH. III** (091057RS) G10; \$19,261-23,999 9-11-96 Rehabilitation Medicine

**RESEARCH LAB TECH. III** (091100RS) G10; \$19,261-23,999 9-19-96 Medicine

**RESEARCH LAB TECH. III** (40 HRS) (091137RS) (On-going contingent upon grant funding) G10; \$22,013-27,427 9-24-96 Psychiatry

**RESEARCH LAB TECHNICIAN III** (091170RS) (091171RS) G10; \$20,637-25,173 9-25-96 Medicine-Pulmonary

**RESEARCH LAB TECH. III** (091169RS) G10; \$19,261-23,999 9-27-96 Radiology

**RESEARCH LAB TECH. III** (091175RS) G10; \$22,013-27,427 9-30-96 Biochemistry & Biophysics

**SECRETARY IV** (091152JZ) G9; \$17,614-21,991 9-24-96 Institute for Neuroscience

**SECRETARY IV** (091155JZ) G9; \$17,614-21,991 9-24-96 Institute for Neuroscience

**SECRETARY IV** (091177JZ) G9; Range: \$17,614-21,991 9-27-96 Pathology & Lab Medicine

**SECRETARY V** (40 HRS) (091181JZ) (End date: 9/30/98) G10; \$22,013-27,427 9-30-96 IHGT

**SECRETARY V** (40 HRS) (091192JZ) G10; \$22,013-27,427 10-2-96 Rehabilitation Medicine

**P-T (SECURITY OFFICER)** (22 HRS) (091103JZ) (Ability to work at night & on weekends; able to work overtime on short notice; Position considered "essential" personnel) (Workschedule: Sat-Sun, 9PM-9AM) G8; \$8,885-11,121 9-18-96 Arch. & Facilities Mgmt.

## NURSING

*Specialist: Ronald Story*

**ADV. PRACTICE NURSE** (101230RS) (101232RS) Responsible for implementation of patient-centered, symptom mgmt. protocol for elderly patients with heart failure; complete individualized assessment of patients; provide direct nursing care to patients, inc. physical assessment, assistance with ambulation & exercise, administration of intravenous medications & other skills services in hospital & home settings; teach patients & families to manage heart failure, improve general health habits & make necessary lifestyle modifications using various educational & behavioral strategies; evaluate & revise patient symptom-management plans; complete case summaries & letters to patients, physicians & other providers; provide on-going study documentation; provide hospital/home nursing visits; telephone outreach according to protocol; draft/co-author articles for publication to disseminate nursing research findings. **Qualifications:** Master's in nursing; 2 yrs. clinical exp. with cardiovascular patients, especially those with heart failure; expert knowledge & clinical expertise in the management of heart failure & the management of co-existing health problems; experience in clinical decision making & physical assessment; demonstrated verbal & written communication & interpersonal skills; team building & case management skills; current licensed RN in Pennsylvania with Clinical Practice privileges; current CPR certification, physician statement regarding abilities to perform job responsibilities, negative PPD & any other requirements of home care agencies. (Must be able to make home visits within 25 mile radius of HUP, Presbyterian, Phoenixville & Nazareth Hospitals or any additional research sites) (End date: 6/30/00) **Grade:** P9; **Range:** \$43,569-57,217 10-10-96 Nursing School

**COORDINATOR II, FINANCIAL AID** (101229RS) Provide & interpret information on sources & availability of financial aid through in-person or extensive telephone interaction; organize, distribute &/or mail documents & other institutional forms; collect & organize completed documents for fin. aid evaluation; mail & collect applications, documents & taxes; assist in the allocation of student aid; access info. available through SAM, SRS, SFSEASI, UMIS & other Univ. computer systems; organize, generate & distribute & collect scholarship/loan contracts; compile & produce reports &/or surveys; coordinate the daily operation of the Fin. Aid Office; supervise work-study student; assist & recommend financial aid policies & procedures; monitor, reconcile & resolve problems that pertain to the Fin. Aid Off.; compile, update & revise financial aid guidelines, brochure & other written materials; compose correspondence & forms; prepare & coordinate fin. aid materials used for Admissions' recruitment events, students, faculty, staff & other special events. **Qualifications:** BA/BS or equivalent; professional administrative experience required; excellent organizational & written communication skills; required; knowledge of WordPerfect, Lotus 1-2-3 & Univ. data systems preferred. **Grade:** P2; **Range:** \$22,351-29,098 10-11-96 Nursing

**P-T (ADVANCED PRACTICE NURSE)** (101231RS) Responsible for implementation of patient-centered, symptom mgmt. protocol for elderly patients with heart failure; complete individualized assessment of patients; provide direct nursing care to patients, including physical assessment, assistance with ambulation & exercise, administration of intravenous medications & other skills services in hospital & home settings; teach patients & families to manage heart failure, improve general health habits & make necessary lifestyle modifications using various educational & behavioral strategies; evaluate & revise patient symptom-management plans; complete case summaries & letters to patients, physicians & other providers; provide on-going study documentation; provide hospital/home nursing visits; telephone outreach according to protocol; draft/co-author articles for publication to disseminate nursing research findings. **Qualifications:** Master's in nursing; two yrs. clinical experience with cardiovascular patients, especially those with heart failure; expert knowledge & clinical exper-

tise in the management of heart failure & the management of co-existing health problems; experience in clinical decision making & physical assessment; demonstrated verbal & written communication & interpersonal skills; team building & case management skills; current licensed RN in Pennsylvania with Clinical Practice privileges; current CPR certification, physician statement regarding abilities to perform job responsibilities, negative PPD & any other requirements of home care agencies. (Must be able to make home visits within 25 mile radius of HUP, Presbyterian, Phoenixville & Nazareth Hospitals or any additional research sites) (End date: 6/30/99) **Grade:** P9; **Range:** \$19,917-26,156 10-10-96 Nursing

**P-T (SECRETARY IV)** (20 HRS) (101233RS) Type general correspondence, manuscript, charts & graphs related to research study; maintain appointment scheduling/coordinate meetings of research team; schedule follow-up telephone interviews with research subjects; assemble research materials; track data collection/verification on subject & complete necessary follow-up; assist in preparation of progress reports; answer telephones; process stipends for research subjects, travel & telephone reimbursements for APN's; order supplies; maintain records & budget under supervision of project manager. **Qualifications:** HS grad; Associate degree or business training preferred; ability to type at least 55 wpm error-free; secretarial/clerical experience; MS Word, WordPerfect 6.1, Windows; excellent organizational skills; pleasant telephone manner. (Some weekend work may be required) (End date: 6/30/00) **Grade:** G9; **Range:** \$9,678-12,083 10-8-96 Nursing

**ADMIN. ASS'T II** (40 HRS) (091187RS) G10; \$22,013-27,427 10-2-96 Nursing

## PRESIDENT

*Specialists: Susan Curran/Janet Zinser*

**STAFF RESEARCH I** (101216JZ) Conduct research & analysis projects & compile detailed research profiles & reports for staff in Center using departmental & external information sources; prepare analyses that assess giving ability of potential donors; interpret info. & assist individuals in using department's library; oversee projects & serve on committees. **Qualifications:** BA/BS in related field &/or equivalent work experience in research & writing required; knowledge fundraising principles & experience in using computer databases desirable; strong oral & written communication; good analytical & interpersonal skills. **Grade:** P2; **Range:** \$22,351-29,098 10-7-96 Development & Alumni Relations

**ADMIN. ASS'T I** (40 HRS) (101217JZ) Provide secretarial & administrative support to Director of Alumni Development for Medical Center; coordinate unit's workflow; provide info. to others; word process manuscripts, grant proposals; organize & maintain confidential files; use conventional spreadsheet & database programs; prepare reports; perform data entry & basic research functions; compose/sign routine correspondence; maintain calendar; arrange meetings & travel accommodation; track expenditures; open/screen mail; transcribe from dictaphone. **Qualification:** HS grad & related post-hs secretarial training; two yrs. secretarial experience required, with one yr. in development setting preferred; knowledge of word processing, spreadsheet & computer database programs preferred; sensitivity to confidential materials; ability to prioritize workflow, exercise judgement & communicate effectively with others. **Grade:** G10; **Range:** \$22,013-27,427 10-7-96 Development & Alumni Relations

**RESEARCH LAB TECH. III** (101221RS) Perform cell culture, southern & Northern analysis of gene integration & expression, Western analysis of protein expression, analysis of clonogenic survival & apoptosis after irradiation, maintain lab supply inventory & monitor radioisotope use. **Qualifications:** BA/BS in biology or chemistry; prior experience in tissue culture techniques, protein & molecular biology techniques preferred; computer experience required; ability to work independently after initial training. **Grade:** G10; **Range:** \$19,261-23,999 10-7-96 Radiation Oncology

**ASS'T DIR. IV** (091053JZ) P5; \$29,664-38,677 9-6-96 Development & Alumni Relations

**ASS'T DIR. IV/ASSOC. DIR. V** (12653JZ) P5/P7 \$29,664-38,677 \$36,050-46,814 9-3-96 Dev. & Alumni Relations

**ASS'T DIR. V/ASSOC. DIR. V** (091070JZ) P5/P7; \$29,664-38,677/\$36,050-46,814 9-11-96 Dev. & Alumni Relations



**COORD. III** (091134JZ) (*Some evening & weekend work required*) P3; \$24,617-31,982-9-23-96 Dev. & Alumni Rels.  
**PROGRAMMER ANALYST I** (091051JZ) P4; \$26,986-35,123 9-9-96 Development & Alumni Relations  
**STAFF ASS'T III** (08892SC) P3; \$24,617-31,982-9-17-96 Office of the Secretary  
**STAFF WRITER II** (04062JZ) (*Two writing samples must accompany application.*) P3; \$24,617-31,982 10-4-96 Development & Alumni Relations  
**ADMIN. ASS'T I** (091050JZ) G9; \$17,614-21,991 9-6-96 Development & Alumni Relations  
**ADMIN. ASS'T I** (091052JZ) G9; \$17,614-21,991 9-9-96 Development & Alumni Relations  
**ADMIN. ASS'T II** (091080SC) G10; \$19,261-23,999-11-96 News & Public Affairs  
**ADMIN. ASS'T II** (091120JZ) G10; \$19,261-23,999-19-96 Development & Alumni Relations

## PROVOST

*Specialist: Clyde Peterson*

**LIBRARY CLERK** (101235CP) Process all InterLibrary Loan requests; assign loan periods & restrictions; prepare items for transfer to mail room; maintain RLIN & OCLC computerized lending files; process returns; prepare invoices; track payment records; send overdue renewal & recall notices via electronic system; resolve problems with borrowing library staff; staff service desk; answer phones. **Qualifications:** HS graduate; college preferred; previous library experience preferred; experience with computers preferred; strong interpersonal skills & demonstrated ability to handle stressful situations effectively. **Grade/Range:** Union 10-9-96 Univ. Libraries  
**REGULAR P-T (ADMIN. ASS'T I)** (20 HRS) (101213CP) Update & maintain personnel & other library files; create new student files; review sign-in sheets; enter student hours on the Personnel/Payroll system; maintain an inventory of forms; prepare journal vouchers for photocopy charges; assist with large mailings; maintain office supplies; check library for housekeeping problems. **Qualifications:** Completion of HS business curriculum & related post HS training or equivalent; at least two yrs clerical &/or secretarial exp. or equiv.; working knowledge of office procedures. **Grade:** G9; **Range:** \$9,678-12,083 10-9-96 Biomed Library  
**ASSOC. DIR., LIBRARY INFO SYSTEMS** (081020CP) P11; 9-6-96 Univ. Libraries  
**DATA BASE TECH. II** (091111CP) P7; \$36,050-46,814-9-20-96 ISC Operations  
**DIR., MARKETING** (091065CP) P7; \$36,050-46,814-9-13-96 Univ. Press  
**HEAD COACH B** (091166CP) P6; \$32,857-42,591 9-26-96 DRIA  
**LIBRARIAN I/II** (091122CP) P4/P5; \$26,986-35,123/29,664-38,677-9-20-96 Univ. Libraries  
**LIBRARIAN III/IV** (091059CP) P6/P7; \$32,857-42,591/\$36,050-46,814-9-12-96 Univ. Libraries  
**MGR. II** (091174CP) P3; \$24,617-31,982-9-30-96 Annenberg Center  
**MGR., MUSEUM SALES** (091094CP) P3; \$24,617-31,982-9-17-96 Museum  
**PROGRAMMER ANALYST I** (081027CP) P4; \$26,986-35,123 9-6-96 Univ. Libraries  
**PROGRAMMER ANALYST III/II** (091119CP) P6/P7; \$32,857-42,591/36,050-46,814-9-20-96 ISC/Application Development  
**SYSTEMS ANALYST II/SR.** (091113CP) (091118CP) P7/P8; \$36,050-46,814/39,655-52,015-9-20-96 ISC/Application Development  
**SYSTEMS ANALYST, SR.** (09112CP) P8; \$39,655-52,015 9-20-96 ISC/Application Development  
**SYSTEMS ANALYST SR.** (091150CP) P8; \$39,655-52,015 9-24-96 ISC/Application Development  
**SYSTEMS PROGRAMMER III** (03273CP) P8; \$39,655-52,015 9-6-96 DCCS  
**P-T (COORDINATE I)** (17.5 HRS) (091197CP) P1; \$10,145-13,319 10-2-96 Museum  
**ADMIN. ASS'T II** (091064CP) G10; \$19,261-23,999-12-96 University Press  
**ASS'T LAB ANIMAL TECH.** (40 HRS) (081031JZ) G7; \$14,935-18,592 9-20-96 ULAR  
**ELECTRONIC TECH III/ELECTRONIC COMPUTER TECH, SR.** (091105CP) G11/G13; \$20,497-26,008/\$25,132-33,270 9-24-96 ISC-Networking  
**LAB ANIMAL AIDE** (40 HRS) (091161CP) (091162CP) (091163CP) (091164CP) (*Work schedule may include shifts other than M-F, including weekends, holidays & overtime*) G5; \$14,714-18,069 10-1-96 ULAR/School of Medicine

**LAB ANIMAL TECH.** (40 HRS) (091160CP) (*Work schedule may include shifts other than M-F, including weekends, holidays & overtime*) G9; \$20,130-25,133 10-1-96 ULAR/School of Medicine  
**LIBRARY CLERK** (091205CP) Union 10-4-96 University Libraries  
**LIBRARY DOOR GUARD** (091185CP) Union 9-30-96 University Libraries  
**OFFICE ADMIN. ASS'T III** (091165CP) G11; \$20,497-26,008 9-26-96 LRSM  
**LIMITED SERVICE (SALES CLERK)** (081018CP) (081019CP) (*Work schedule: 12-6 PM; evenings & weekends*) G5; \$9,656-11,858 9-6-96 Annenberg Center  
**P-T (WEEKEND SUPERVISOR)** (20 HRS) (07747CP) G11; \$11,262-14,290 9-17-96 University Libraries

## VETERINARY SCHOOL

*Specialist: Ronald Story*

**RESEARCH LAB TECH III** (40 HRS) (101207RS) Assisting in the Salmonella research laboratory; assisting with necropsy of poultry, serology laboratory (will perform plate agglutination test, Agar gel precipitin test & ELISA tests) & in virology laboratory; perform data input; decontamination & proper disposal of materials used; answer telephones & greet clients. **Qualifications:** BA/BS in animal science or biology &/or equivalent experience; ability to work well with others; laboratory experience preferred. (*End date: 6/30/97*) **Grade:** G10; **Range:** \$22,013-27,427 10-7-96 Pathobiology  
**REGULAR P-T (STERILIZATION ATTENDANT)** (20 HRS) (101250 RS) Perform routine sterilization procedures; daily use of laboratory equipment such as autoclaves, distiller, dish-washer & gas sterilizer; routine maintenance of laboratory equipment & perform analysis on sludge samples; order & maintain supply of materials; maintain monthly billing records; provide general housekeeping duties in laboratory setting. **Qualifications:** HS graduate or equivalent; ability to perform a variety of sterilization tasks on a timely basis; maintain established standards of sterility; ability to lift +/- 25 lbs.; mechanical aptitude helpful; ability to use various machines & lab equipment; ability to interact well with all levels of staff; ability to work independently with little supervision. (*Position in Kennett Square, PA; no public transportation*) **Grade:** G6; **Range:** \$7,697-9,451 10-11-96 Large Animal Hospital-NBC  
**P-T (VET TECH TRAINEE)** (20 HRS) (101249RS) Assist pathologist performing necropsies; assist full time necropsy tech; clean necropsy room. **Qualifications:** HS grad; able to lift & carry 50 lbs.; dependable; demonstrated good organizational & interpersonal skills. (*Position in Kennett Square no public transportation*) **Grade:** G7; **Range:** \$8,201-10,215 10-11-96 Pathobiology  
**RESEARCH SPECIALIST I** (091092RS) (*On-going contingent upon grant funding*) (*Position located in Kennett Square, PA- there is no public transportation*) P2; \$22,351-29,098 9-16-96 Clinical Studies  
**CLERK ACCOUNTING II** (40 HRS) (091079RS) (*Position in Kennett Square; no public transportation*) G8; \$18,481-23,132 9-11-96 Large Animal Hospital  
**RESEARCH LAB TECH III** (40 HRS) (091078RS) (*Position in Kennett Square, there is no public transportation*) G10; \$22,013-27,427 9-11-96 Pathobiology  
**TECH., VET ANESTHESIA TRAINEE I** (40 HRS) (081016RS) (*Hours: 7:30 a.m.-4 p.m.*) G8/G11; \$18,481-23,132 \$23,425-29,723 9-4-96 VHUP  
**TECH., VET IMAGING I/II** (40 HRS) (081014RS) (081017RS) (*Assigned to emergency call evenings, weekends, & holidays; may be assigned to weekends*) G8/G10; \$18,481-23,132 \$22,013-27,427 9-4-96 VHUP

## VICE PROVOST/UNIVERSITY LIFE

*Specialist: Clyde Peterson*

**P-T PROFESSIONAL (STAFF PSYCHIATRIST)** (15 HRS) (08999CP) (*End date: 6/30/97*) Blank 8-29-96 Counseling & Psychiatric Services  
**REGISTRATION ASS'T** (081000CP) G9; \$17,614-21,991 8-28-96 OSIS

## WHARTON SCHOOL

*Specialist: Janet Zinsler*

**ASSOC. DIR. VI** (091121JZ) Responsible for entire faculty computing research activity at the Wharton School; interact directly with & respond to faculty technology needs; manage staff of 14 senior computer consultants in academic depart-

ments & research units; develop strategies to meet changing technical research & organizational requirements; promote the provision of services to unsupported units; perform need assessments; build & maintain group cohesiveness & develop staff; manage financial resources. **Qualifications:** BA/BS required; 5 yrs. management experience in a variety of computing environment & managing professional computing staff; familiarity with a broad range of computing platforms; proven ability to plan, prioritize & manage budget resources within division; demonstrated initiative & leadership in an academic setting; excellent leadership, teamwork & interpersonal skills; proven ability to communicate effectively, both written & oral; excellent ability to present technical materials to non-technical users; demonstrated project planning & organization skills; strong customer service orientation. **Grade:** P8; **Range:** \$39,655-52,015 9-24-96 WCIT

**ASSOC. DIR. VI/VII** (101219JZ) Responsible for the Wharton Evening School & Wharton Mgmt. Program including: recruitment & admissions processes, administration of academic affairs including curriculum review, advise students & academic records, provide support for student & alumni affairs, handle budget & financial planning & management; manage publications. **Qualifications:** MBA or Master's in business related field; PhD preferred; extensive knowledge of computing & info. systems desired; strong knowledge of PC, LAN & large databases required; exceptional interpersonal, written & verbal communication skills; ability to work well in teams; demonstrated ability to work effectively with students, faculty, administration & general public; extensive experience with financial & budgetary planning & management, including financial analysis & planning, highly desired; experience marketing academic program & knowledge of undergraduate business & liberal arts education especially for adult learners, highly desired. **ASSOC. DIR. VI:** five-seven yrs. increasingly responsible experience in higher education administration or in university level teaching or equivalent. **ASSOC. DIR. VII:** seven-nine yrs. increasingly responsible experience in higher education administration or in univ. level teaching or equivalent. **Grade:** P8/P9; **Range:** \$39,655-52,015/\$43,569-57,217 10-9-96 Undergraduate Division

**INFO SYSTEMS SPECIALIST II** (101212JZ) Provide departmental support to the assigned Wharton School administrative users in planning, developing/implementing & using info. management systems & IS tools to support their business needs; facilitate end user access to data; participate in programming, testing implementation & evaluation of software system packages; provide a reliable computing environment; install, manage & maintain departmental LAN & application; support mission-critical data. **Qualifications:** BA/BS, preferably in computer science or MIS or computer experience; minimum three yrs. experience in computing support, such as network management, programming systems/db analysis & PC application support; ability to coordinate variety of projects simultaneously & manage conflicting priorities; thorough knowledge of user comp environments; ability to provide timely solutions to users IS challenges; experience with Windows trouble-shooting required; working knowledge of word processing, spreadsheet & db packages required; working knowledge of Novell networks &/or Windows NT a plus; working knowledge of major programming languages such as C; working knowledge of UNIX & RDBMS theory & one product, such as Oracle or Access; SQL experience preferred; working knowledge of at least one other query/report tool such as SAS or Bus. Objects. **Grade:** P5; **Range:** \$29,664-38,677 10-7-96 WCIT

**COORDINATOR I** (091062JZ) (*On-going contingent on grant funding*) P1; \$20,291-26,368 9-11-96 Finance  
**COORDINATOR, ENVIRONMENTAL PROGRAMS (SBDC)** (081033JZ) (*On-going contingent upon grant funding*) P5; \$29,664-38,677 9-11-96 Wharton Snider Entrepreneurial Center/Pennsylvania SBDC  
**MGR., INSTRUCTIONAL COMPUTING** (091088JZ) P8; \$39,655-52,015 9-13-96 WCIT  
**MEDIA TECHNOLOGY SPECIALIST** (06592JZ) P6; \$32,857-42,591 9-26-96 WCIT  
**PLACEMENT COUNSELOR II/ASS'T DIR. IV** (091131JZ) P4/P5; \$26,986-35,123/\$29,664-38,677 9-23-96 Career Development & Placement  
**SPECIALIST, ENVIRONMENTAL PROGRAMS (SBDC)** (081032JZ) P6; \$32,857-42,591 9-11-96 Wharton Snider Entrepreneurial Center/PA SBDC  
**STAFF WRITER II** (081034JZ) P3; \$24,617-31,982 9-6-96 External Affairs

The following events and activities are being offered in the multicultural Halloween celebration at the University Museum that is free for PENNcard holders and their families on October 19 as part of this year's Faculty/Staff Appreciation Day.

## Ghosts, Ghouls and Graveyards: October 19

*Los Dias de Los Muertos* (the Days of the Dead) inspires an ongoing workshop by artist Marta Sanchez, where participants can make paper skeletons, tissue marigolds, and other offerings such as those that are taken along when Hispanic families visit the graves of loved ones on All Saints and All Souls Days. Skull cookies iced in pastel colors are also traditionally offered to the spirits, and the Museum Catering Company gives a workshop on decorating them.

*Obon Odori*—colorful folk dances traditionally seen at Buddhist temples in connection with *Obon*, a religious observance of Japanese Buddhists show their respect for loved ones who have died—will be performed by Dr. Yoko Hashimoto-Sinclair of the Theater Arts Department of West Chester University. Alice Jean Wilson teaches visitors how to make their own *Obon* paper lanterns, and Dr. Frank Chance, Director of the Japanese House and Gardens at Fairmount Park, tells Japanese ghost stories.

*Dressed for the Afterlife* has tours of the Museum's famous mummy collection; then there are tales told by Egyptologist Dr. Janice Kamrin, and a showing of *The Mummy*, the classic 1932 horror film starring Boris Karloff.

The stunning wealth of Mesopotamia's Lady Pu-Abi (c. 2600 B.C.), highlights the *Royal Tombs of Ur*, excavated by Penn and the British Museum in the '20s and still one of the world's most famous archaeological discoveries.

A tour of the *African Gallery* focuses on African beliefs about evil spirits.

Graduate student Richard Veit gives the slide presentation *Stranger Stop and Cast an Eye: A Look at Local Graveyards*, showing Colonial tombstone carvings and how historicans and anthropologists glean important information from them.

*Masks of Many Cultures* starts with a walk through the galleries at p.m., led by Artist Vaughn Stubbs, who then conducts a workshop in mask-making. *Peanut Butter*, the performance artist, paints the faces of children and adults. A fortune teller from Soothsayers gives a one-hour *Palm-Reading* demonstration, and Jacob Schwartz gives individual *Tarot* card readings, first come-first serve.

*Halloween Dances*, featuring the Terpsichore company with narrator Gene London (host of a beloved regional children's television program in the '60s), is the grand finale. Eight dancers from four different companies join together to perform three disparate forms of dance—sacred, flamenco and tap—connected by a fairy tale, as told by Mr. London, of a young girl who has died and returns to visit her friends. The program is directed by Tarin Chaplin. Terpsichore, directed by Thomas Flagg, is a production company which educates viewers of all ages about the languages of diverse dance traditions.

*Ghosts, Goblins and Graveyards* is one of a series of University Museum "World Culture Days," made possible in part by a grant from The Pew Charitable Trusts. To obtain a free "passport" describing other family-oriented "World Culture Days," call the Museum at (215) 898-4890.

### Music and Dance

2 p.m. *Japanese Obon Festival Dances*  
3:30 p.m. *Halloween: An Ancient Tradition of Dance*

### Children's Workshops/Activities

12-3 p.m. *Japanese Obon lantern making*  
12-3 p.m. *Day of the Dead*  
12-3 p.m. *Mask Making*  
12:30-3:30 p.m. *Face Painting*  
2 p.m. *Skull Cookie Decorating Workshop*

### Gallery Tours

12 p.m. *Egyptian Mummy: Secrets and Science.*  
*Repeated 2 and 3 p.m.*  
12:30 p.m. *The Royal Tombs of Ur. Repeated 1: 30 p.m.*  
2:30 p.m. *African Gallery Tour*

### Movie

1 p.m. *The Mummy*

### Storytelling

2:30 p.m. *Stories of Egyptian Afterlife*  
3 p.m. *Japanese Ghost Stories*

### Talks and Demonstrations

1 p.m. *Slide Talk: Stranger Stop and Cast an Eye*  
1-3 p.m. *Tarot Card Reading (free tickets at info desk)*  
1:30 - 2:30 p.m. *Palm Reading Demonstration*

## Live from 30th Street: World Cafe

On Friday, October 18, to mark the fifth anniversary of its renowned *World Cafe*, WXPN-FM will broadcast live from 30th Street Station, 4 to 7 p.m. Syndicated to 90 stations nationwide, *World Cafe* has a multicultural mix, from Latin jazz to African rhythms, and is known for its interviews and exclusive live performances by leaders in today's modern music industry.

Some guest performers from the past are expected to join the station's David Dye and Michaela Majoun during Friday's show at the train station.

Later that evening the celebration will continue with a *Cafe* members-only dance party at the Palmer Social Club in downtown Philadelphia, with David Dye spinning the records that have helped define the *Cafe* sound over the past five years.

In addition, WXPN will be reliving past *World Cafe* performances on the air throughout the day.

Over the next several months, WXPN will offer some special productions in which small groups can attend live taping of the *World Cafe*, and a *Daily Demo* will give unsigned bands in the *Cafe* affiliate listening areas the chance to have their music featured.

## More on Health Screenings

The health screenings being given by various University of Pennsylvania Health Care Providers, both in advance of Faculty/Staff Appreciation Day and on the day itself, are:

**Tuesday, October 15, 9 a.m.- 4 p.m.**

### Skin Analysis

*Parking lot 17, 36th & Walnut Streets*  
*Independence Blue Cross Wellness Van*  
Dermascan black light device detectsskin conditions on the face, such as "invisible" spots which may be of concern, sun damage, and Vitamin B deficiency.

**Thursday, October 17, 9 a.m.- 4 p.m.**

### Carbon Monoxide Screening

*Parking lot 17, 36th & Walnut Streets*  
*Independence Blue Cross Wellness Van*  
Screening using the Smokerlyzer device, which lets smokers to see the effects of their smoking habits.

**Saturday, October 19, 11:30 a.m-1:30 p.m.**

*Hill Field, 34th and Walnut Streets, during Faculty/Staff Appreciation Day. (Free parking for those attending Appreciation Day is at the garage at 34th and Chestnut Streets.)*

### Blood Pressure Screening PennCare

Blood pressure screening and accompanying educational materials.

### Pulmonary Screening US Healthcare

Measurement of health of the lungs. Also evaluates how well people respond to various therapies to giving up smoking.

### Skin Analysis Greater Atlantic

Dermascan black light device detectsskin conditions on the face, such as "invisible" spots which may be of concern, sun damage, and Vitamin B deficiency.

### Body Composition Independence Blue Cross

Measures ratio of body fat to lean muscle mass.

### Fitness Testing Independence Blue Cross

Grip strength measurement to determine muscle balance; and sit and reach test to measure overall flexibility.

### Health Risk Appraisal Independence Blue Cross

A personal health risk profile generated from responses to a 40 question health related survey.

# Update

OCTOBER AT PENN

## CONFERENCE

**21** *Analysis of Non-Muscle Cell Motility*; 9 a.m.-8 p.m.; includes annual Robert E. Davies Distinguished Lecture: *Kinesin and Myosin: Common Themes of Two Molecular Motors*; Ronald Vale, UCSF, 4 p.m.; Robert Austrian Auditorium, Clinical Research Building; registration required for evening reception, dinner, lecture; \$30/senior investigators, \$20/junior investigators; for information/schedule, call 898-9137 (Pennsylvania Muscle Institute).

## EXHIBIT

**15** *Sarah Van Keuren & Harry Kalish: Parallel Paths*; Photographic exhibition of silver gelatin prints by Harry Kalish and non-silver prints from pinhole negatives by Sarah Van Keuren; Esther M. Klein Art Gallery, 3600 Market St. *Through November 15.*

## FITNESS/LEARNING

**21** *Discount Medical Book Sale*; 10 a.m.-4:30 p.m.; Penniman Room, Penn Tower Hotel; information: 482-1904. *Through October 23.*

## TALKS

**16** *Adhesion and Adsorption of Uniform and Mixed Surfaces of Self-Assembling Molecules*;

Roger Quon, chemical engineering; Structure Seminar Series; 12 p.m.; LRSM Reading Room (Physics).

*Still Life with Rice*; Helie Lee, author; 3 p.m.; Room B-26, Graduate School of Education (GSE).

*Life On the Screen: Identity in the Age of the Internet*; Sherry Turkle; 4:30 p.m.; Penniman Library, Bennett Hall (English).

**20** *Donuts and Discussion*; serial presentation of the life and times of Jesus Christ, with a short clip from Zeffirelli's *Jesus of Nazareth*; 11-11:50 a.m.; Newman Center, 3720 Chestnut St. (Newman Center).

**21** *Historical Sociology*; Richard Biernacki, University of California-San Diego; 12-2:30 p.m.; History Lounge, Room 329A, 3401 Walnut Street (History).

**22** *Coffee, Croissants and Christianity*; faculty, staff and student discussion; 7:45-8:50 a.m.; Newman Center (Newman Center).

*A Feminist Critique of Personal Status Law Codes in Muslim Countries*; Azizah al-Hibri, University of Richmond; 4:30 p.m.; Room 421, Williams Hall (Middle East Center; Religious Studies).

**Calendar Deadlines:** Material for the November at Penn Calendar is due today, October 15, for the December at Penn Calendar by Tuesday, November 12. Updates are published weekly only as space allows, and copy is due one week prior to publication. Submissions may be made by fax, e-mail or hand carried to the locations listed below right. Telephone submissions are not permitted.

## 'The Expanded Job Market for Humanities Ph.D.s...'

Career Planning and Placement, the English Department, and the Vice Provost for Graduate Education will jointly sponsor sessions on *The Expanded Job Market for Humanities Ph.D.s Inside and Outside the Academy* on Tuesday, October 22, from 4-7 p.m., in Penniman Library of Bennett Hall. On the program:

*Careers Within Education*; Douglas Buchholz, Ph.D. in English, assistant professor of English, Community College of Philadelphia; Mary Grant, Ph.D. in history, head of the Upper School, Springside School; *Judy Balhazar*, Ph.D. in classical archaeology, assistant dean, Bryn Mawr College; Anita Gelburd, Ph.D. in American Civilization, director of faculty administration, Wharton School; 4 p.m.

*Careers Outside the Academy*; Jim Hess, Ph.D. in English, executive vice president, Diversified Search; Barbara Eckman, Ph.D. in religious studies, bioinformatics database associate, Merck Research Laboratories; Warren Hope, Ph.D. in English, vice president, new product development, Insurance Institute of America; 5:15 p.m.

Registration for this program is required. Students may sign up by calling 898-7530 or by sending an e-mail message to [vick@pobox.upenn.edu](mailto:vick@pobox.upenn.edu).

— Julie Vick, Graduate Counselor, Career Planning and Placement

## 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 **September 30 through October 6, 1996**. Also reported were **Crimes Against Property**, including 42 thefts (including 3 burglaries, 2 thefts of auto, 5 thefts from auto, 9 of bikes and parts); 8 incidents of criminal mischief and vandalism; 1 of forgery & fraud. Full crime reports are in this issue of *Almanac* on the Web (<http://www.upenn.edu/almanac/v43/n08/crimes.html>).—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 **September 30 and October 6, 1996**. 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 898-4482.

### Crimes Against Persons

**34th to 38th/Market to Civic Center:** Simple assaults—2, Threats & harassment—1

09/30/96	10:11 AM	College Hall	Unwanted calls received
10/05/96	8:05 PM	3604 Chestnut St.	Employee struck by customer
10/06/96	11:05 PM	3600 Blk. Chestnut	Complainant pushed to ground

**38th to 41st/Market to Baltimore:** Robberies (& attempts)—5, Threats & harassment—1

09/28/96	7:38 PM	40th & Ludlow	Complainant robbed at gunpoint/1 arrest
09/30/96	1:52 AM	100 Blk. S. 39 St.	Complainant robbed at gunpoint
09/30/96	2:37 PM	200 Blk. 40th	Unwanted remarks made
09/30/96	5:30 PM	4000 Blk. Spruce	Robbery of cash/no weapon involved
10/01/96	4:41 PM	200 Blk. 41 St.	Complainant robbed at gunpoint
10/02/96	2:25 PM	3800 Blk. Spruce	Complainant robbed at gunpoint

**41st to 43rd/Market to Baltimore:** Robberies (& attempts)—1

10/02/96	12:46 AM	207 S. 42 St.	Complainant robbed at gunpoint
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### Crimes Against Society

**34th to 38th/Market to Civic Center:** Disorderly conduct—1

10/03/96	8:31 PM	3400 Blk. Sansom	Male cited for disorderly conduct
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# Almanac

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3600 Chestnut Street, Philadelphia, PA 19104-6106  
Phone: (215) 898-5274 or 5275 FAX: 898-9137  
E-Mail: [almanac@pobox.upenn.edu](mailto:almanac@pobox.upenn.edu)  
URL: <http://www.upenn.edu/almanac>

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.

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The *Compass* stories are written and edited by the Office of University Relations, University of Pennsylvania.

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## Peales on Parade: Portraits from the University Collection *by Dilys Winegrad*

On October 25, the day after the Romare Bearden print exhibition comes down, eight portraits from Penn's collection of works by members of the Peale family will be displayed in the entry of the Arthur Ross Gallery. The main gallery will be hidden by a curtain, which, if drawn aside as Charles Willson Peale depicts himself doing in his famous self-portrait, will reveal not the portraits and specimens assembled for North America's first museum of natural history, but carpets of North Africa in course of installation. (The Gallery's next exhibition *Mysteries of the Maghreb: Rugs and Textiles of North Africa* opens November 1.)

This brief exhibition of "ancestor portraits" borrowed from offices all over the University draws attention to the important winter show at the Philadelphia Museum of Art, *The Peale Family: Creation of an American Legacy 1770-1870*. Art institutions city-wide have joined forces to explore the legacy of the first family of painters of the American Colonies and the United States. Among them is the Rosenbach Museum and Library on Delancey Street, which will exhibit Peale miniatures in the French room starting December 10.

The family patriarch, Charles Willson Peale (1841-1827) was so confident that *everyone* could be taught to draw that he named four of his five sons after the great masters (Raphaelle, Rembrandt, Rubens and Titian). Charles's brother, James Peale (1749-1831), lived with the painter's family until his own marriage and learned his craft in Charles's studio. Widely appreciated as a miniaturist he was, with his nephew Raphaelle, the first professional still-life painter in the country. In addition to his sons, Charles's daughter-in-law Harriet Cany Peale, also painted, as did James's daughter Anna Claypoole Peale (who, like her father, achieved fame for her miniatures). Mary Jane Peale and Anna Peale Sellers—granddaughters of Charles—were among the women who made up the third generation of artists.

Thus instead of a school, the Peales founded a dynasty. And because of its Colonial roots, the University acquired several important portraits as the result of commissions made while these artists were active.

The centerpiece of the exhibition at the Arthur Ross Gallery is Charles Willson Peale's 1772 portrait of David Rittenhouse. One of the most admired of Peale's contemporaries, Rittenhouse was a famed astronomer who also held the position of Director of the Mint. He was closely allied with the founders of the nation and of the College of Philadelphia, afterwards the University of Pennsylvania.

Rittenhouse started life as a clock maker. He had little formal education but his ability bordering on genius was recognized and encouraged by his contemporaries, including the Reverend Tho-

mas Barton, who became his brother-in-law. Barton brought Rittenhouse to the attention of William Smith, the first provost of the College of Philadelphia. Despite their vastly different politics—Rittenhouse was associated with the radical Pennsylvania government and the Constitutionalists who were defeated in 1790, while Smith, a Scottish émigré and a notable Tory, was pushed out of the University after the Revolution—the Provost was impressed with Rittenhouse as a scientist. He arranged for Rittenhouse to receive an honorary M.A. degree from the College in 1767. The same year, as secretary of the American Philosophical Society, the Provost described an ambitious mechanical planetarium, or orrery, that would shortly be constructed by Rittenhouse, the Society's newest member. The Rittenhouse Orrery stands today in the Van Pelt Library.

After the Revolution, Rittenhouse was elected Treasurer of the Commonwealth. In 1779—the same year Smith was forced to step down as provost—Rittenhouse became a trustee, a position he resigned to become vice provost and professor of natural philosophy. When Rittenhouse decided to withdraw from the burdens of administration and lectures, he presented the University with a handsome, one-handed clock as a farewell gift. The trustees graciously accepted the clock—but reappointed Rittenhouse as a trustee. The Rittenhouse clock, duly signed and still functional, still stands in the President's Office.

In the estimation of his contemporaries, Rittenhouse was the natural heir to Franklin. A scientific genius who also served his country through politics, he was elected to fill Franklin's unexpired term in the Pennsylvania Assembly and succeeded him as President of the American Philosophical Society. William Smith recorded the occasion in verse:

*What busy Mortal told you—FRANKLIN'S DEAD?  
What though he yields to JOVE'S imperious Nodd?  
With Rittenhouse, he left his MAGIC ROD!*

After the early death of William Barton, Rittenhouse took a paternal interest in his nephews. Benjamin Smith Barton (1768-1815) was a graduate of the College of Philadelphia. He was appointed professor of natural history and botany in the medical department in 1789, and professor of materia medica (pharmacology) in 1796, before succeeding to the professorship of the theory and practice of medicine in 1813. This made him the third in line after John Morgan and Benjamin Rush.

William Shippen, whose portrait has also been brought over for this exhibition from Medicine's hall of portraits, was the second member of the medical faculty to be appointed after John Morgan.

Shippen and Morgan, who both journeyed to

Edinburgh for their M.D.s, returned with the firm intent of making academic medical education available closer to home. John Morgan had graduated with the first class from the College of Philadelphia. In 1765, he read his *Discourse upon the Institution of Medical Schools in America* at Commencement ceremonies. The Trustees responded by appointing him professor of the theory and practice of medicine, thereby establishing the first Medical School in North America at the College of Philadelphia. Shippen obtained the professorships of surgery and anatomy and added midwifery to his appointments after the College officially became a university. As has been said of these early heads of departments they occupied not chairs but a whole divan!

The Arthur Ross Gallery set out to honor the Peales as well as those of their subjects who are part of the University's history. The exhibition also includes some portraits whose sitters were unconnected with the institution until their likenesses came into our collection. As images, the University may surely now lay claim to them—if not with quite the force of The Woodlands' boast of "having Mr. Rembrandt Peale" in person!

Of his artist sons, Charles Willson Peale favored the second as likeliest to become a great painter. Before age twenty, Rembrandt Peale (1778-1860) had studied with Benjamin West and painted a portrait of George Washington. Rembrandt is represented by two oils, one of them normally found in the President's house where visitors may enjoy the portrait without necessarily asking who Helmuth Justus was. The other is a better-documented figure, Colonel I. Mendes Cohen (b. 1796), whose portrait hung in the family's home until 1929. The scion of a prominent Jewish family in Baltimore, Cohen enlisted in the 27th Regiment of the United States Army and is known to have defended Fort McHenry and to have been the first American to fly the flag on the River Nile.

Rembrandt's portrait of Cohen came to the University as a private bequest along with two works of his uncle, James Peale, a miniature Portrait of a Man and a silhouette of a Lady whose name has not come down to us.

Charles taught the art of silhouette painting to Moses Williams, a Peale family slave, who used the proceeds from his art to purchase his freedom. Classes in this formerly fashionable portrait style will be given in West Philadelphia at the Community Education Center (November 2) and at the University City Arts Center (November 8).

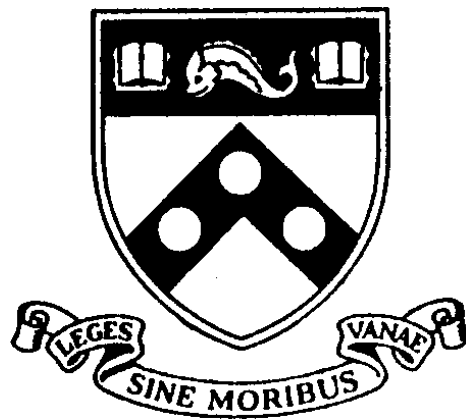
*Dr. Winegrad, the director/curator of the Arthur Ross Gallery, is also, with Martin Meyerson, the author of the University history Gladly Learn and Gladly Teach.*

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*UNIVERSITY of PENNSYLVANIA*

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# New Faculty



1996-1997

# SCHOOL OF ARTS AND SCIENCES



**Kathleen Brown**, *Assistant Professor of History*, specializes in the history of women in Colonial America; Ph.D. from the University of Wisconsin.



**Chung-Pei Ma**, *Assistant Professor of Physics and Astronomy*, concentrates on theoretical astrophysics and cosmology; Ph.D. from the Massachusetts Institute of Technology.

**Mark Chiang**, *Assistant Professor of English*, specializes in Asian-American literature; Ph.D. from the University of California at Berkeley.



**Armando Maggi**, *Assistant Professor of Romance Languages*, is an expert in renaissance literature and culture and gender studies; Ph.D. from the University of Chicago.



**Mark Devlin**, *Assistant Professor of Physics and Astronomy*, is an astrophysicist specializing in the measurement of cosmic background radiation; Ph.D. from the University of California at Berkeley.



**Jordi Miralda-Escude**, *Assistant Professor of Physics and Astronomy*, is an astrophysicist and cosmologist; Ph.D. from Princeton University.

**Paul Rakita Goldin**, *Assistant Professor of Asian and Middle Eastern Studies*, specializes in Chinese language and early Chinese philosophy; Ph.D. from Harvard University.



**Rolf Noyer**, *Assistant Professor of Linguistics*, studies phonology and morphology; Ph.D. from the Massachusetts Institute of Technology.



**Fredrik Hiebert**, *Assistant Professor of Anthropology*, is an anthropological archaeologist who specializes in Central Asia; Ph.D. from Harvard University.



**Bruce Routledge**, *Assistant Professor of Anthropology*, specializes in Near Eastern archaeology; Ph.D. from the University of Toronto.

**Christopher Looby**, *Associate Professor of English*, specializes in antebellum American literature. He comes to Penn from the University of Chicago; Ph.D. from Columbia University.



**Brent Donald Shaw**, *Professor of Classical Studies*, specializes in Roman Africa. He comes to Penn from the University of Lethbridge in Canada; Ph.D. from Cambridge University.





**Rudra Sil**, *Assistant Professor of Political Science*, studies the movement of late developing nations toward sustainable industrialization and their integration into the global economy; Ph.D. from the University of California at Berkeley.



**David Wallace**, *Professor of English*, is an expert on medieval English literature and culture, Chaucer, and Bocaccio. He comes to Penn from the University of Minnesota; Ph.D. from Cambridge University.

**Petra Todd**, *Assistant Professor of Economics*, works in the field of labor economics and social program evaluation; Ph.D. from the University of Chicago.



**David Weitz**, *Professor of Physics and Astronomy*, is a condensed matter physicist. He comes to Penn from Exxon Research and Engineering; Ph.D. from Harvard University.



**Margaret Jacob**, *Professor of History and Sociology of Science*, is a historian of science, technology and culture in the 17th and 18th centuries. She comes to Penn from the New School for Social Research; Ph.D. from Cornell University.

**Grace Kao**, *Assistant Professor of Sociology*, works on racial and ethnic identity and educational performance; Ph.D. from the University of Chicago.

**Paul Sniegowski**, *Assistant Professor of Biology*, is an evolutionary biologist and geneticist; Ph.D. from the University of Chicago.

## SCHOOL OF DENTAL MEDICINE



**Chun-Hsi Chung**, *Assistant Professor of Orthodontics*, is the Director of the Postgraduate Orthodontic Clinic. His area of speciality is orthodontics; D.M.D. and Postdoctoral Orthodontic Certificate from the University of Pennsylvania.



**Muralidhar Mupparapu**, *Assistant Professor of Radiology*, specializes in the fields of oral medicine and maxillofacial radiology. His present interest is digital tomography in maxillofacial radiology and its application to oral implantology; D.M.D. from the University of Pennsylvania.

**Vicki Petropoulos**, *Assistant Professor and Clinician Educator of Restorative Dentistry*, is the Course Director of Fixed Prosthodontics and she specializes in prosthodontics; certificate of Prosthodontics and Masters of Science in Oral Biology from Temple University.

# SCHOOL OF ENGINEERING AND APPLIED SCIENCE

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**Dennis E. Discher**, *Assistant Professor of Mechanical Engineering (with secondary appointment in Bioengineering)*, directs his investigations at questions of biomembrane mechanics and function in relation to cellular structure and fundamental components; Ph.D. from the University of California at Berkeley, and University of California at San Francisco.



**Scott M. Nettles**, *Assistant Professor of Computer and Information Science*, is an expert in experimental computer science as applied to the design and implementation of programming languages and operating systems. He focuses on runtime systems and “garbage collection”; Ph.D. from Carnegie Mellon University.

**Daniel Hammer**, *Associate Professor of Chemical Engineering*, specializes in cellular bioengineering and cell contact phenomena. His specific areas of study are cell-cell and cell-substrate adhesive, virus cell interaction and the diffusion of proteins in membranes; Ph.D. from the University of Pennsylvania.



**G.K. Ananthasuresh**, *Assistant Professor of Mechanical Engineering*, researches compliant mechanisms, micro-electro-mechanical systems (MEMS) and design and optimization of mechanical systems; Ph.D. from the University of Michigan.

## THE LAW SCHOOL

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**Kim Scheppele**, *Professor of Law*, is an authority on comparative constitutional law, privacy, contract law and the sociology of law. She comes to Penn from Michigan; Ph.D. from the University of Chicago.

**Pamela Harris**, *Assistant Professor of Law*, is an expert on law and religion, civil liberties and criminal procedures; J.D. from Yale University.

**Stephen Perry**, *Professor of Law*, is an expert in tort law, legal theory and jurisprudence. He comes to Penn from McGill University; D.Phil. from Oxford University, LL.B. from the University of Toronto.



# SCHOOL OF MEDICINE

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**N. Scott Adzick**, *Professor of Surgery*, specializes in fetal surgery and wound healing; M.D. from Harvard Medical School.

**Shreeram Aradhya**, *Assistant Professor of Medicine at HUP*, studies cardiac abnormality and myocardial systolic function in systemic lupus erythematosus; M.D. from All India Institute of Medical Sciences.

**Raanan Arens**, *Assistant Professor of Pediatrics at CHOP*, specializes in pediatric pulmonology; M.D. from Sackler School of Medicine, Tel Aviv University, Israel.

**Thomas J. Bader**, *Assistant Professor of Obstetrics and Gynecology at HUP*, most recently studied the accuracy of digital exam and ultrasound in the evaluation of cervical length; M.D. from Georgetown University.

**Linda Bagley**, *Assistant Professor of Radiology*, is currently studying the evaluation of diffuse axonal injury using MR spectroscopy; M.D. from University of Pennsylvania School of Medicine.

**Gordon H. Baltuch**, *Assistant Professor of Neurosurgery at HUP*, specializes in the biology of brain tumors; M.D. and Ph.D. from McGill University, Canada.

**Lisa M. Bellini**, *Assistant Professor of Medicine at HUP*, is interested in pulmonary and critical care medicine; M.D. from University of Alabama School of Medicine at Birmingham.

**Jesse A. Berlin**, *Associate Professor of Biostatistics in Biostatistics and Epidemiology at HUP*, conducts meta-analyses in pharmacoepidemiology; Sc.D. from Harvard School of Public Health.

**Morris J. Birnbaum**, *Professor of Medicine*, specializes in molecular cell biology and the metabolism and function of human organ systems. He recently studied the regulation of glucose transport by insulin; M.D. and Ph.D. from Brown University.

**Bengt E. Bjärngard**, *Professor of Radiation Physics in Radiation Oncology at HUP*, recently studied the analysis of central-axis doses for high-energy X-rays and the disturbance of diode dosimetry by RF radiation; Ph.D. from Lund University, Sweden.

**Marjorie A. Bowman**, *Professor and Chair of Family Practice and Community Medicine*, is president of the Society of Teachers of Family Medicine Foundation and is co-editor of the book "Stress and Women Physicians." She studies how physicians can help prevent STD-HIV infection; M.D. from Jefferson Medical College.

**Charles R. Bridges**, *Assistant Professor of Surgery*, specializes in cardiovascular surgery and cardiac transplantation; M.D. from Harvard Medical School.

**Kurt A. Brown**, *Assistant Professor of Pediatrics*, is interested in gastroenterology and nutrition; M.D. from Albany Medical College of Union University.

**Louis P. Bucky**, *Assistant Professor of Surgery at HUP*, specializes in plastic and reconstructive surgery and recently studied smooth and textured silicone tissue expanders; M.D. from Harvard Medical School.

**Ara A. Chalian**, *Assistant Professor of Otorhinolaryngology-Head and Neck Surgery at HUP*, specializes in molecular biology and reconstructive and microvascular surgery of the head and neck; M.D. from Indiana University School of Medicine.

**Benjamin Chang**, *Assistant Professor of Surgery at HUP*, conducts plastic and reconstructive surgery, specializing in forearm and hand dissections; M.D. from Harvard Medical School.

**Youhai Chen**, *Assistant Professor of Molecular and Cellular Engineering*, teaches immunology and has studied oral tolerance in cystic fibrosis gene therapy; M.D. from Shandong Medical University; Ph.D. from University of Manitoba.

**Daniel The-An Chow**, *Assistant Professor of Obstetrics and Gynecology at HUP*, recently studied the ways endometriosis mimics ovarian cancer; M.D. from Northwestern University Medical School.

**Pamela G. Cobb**, *Assistant Professor of Obstetrics and Gynecology at HUP*, is currently studying the prevalence of illicit drug and alcohol use during pregnancy; M.D. from University of Pennsylvania School of Medicine.

**George Cotsarelis**, *Assistant Professor of Dermatology*, studies hair follicle stem cells; M.D. from University of Pennsylvania School of Medicine.

**Timothy M. Crombleholme**, *Assistant Professor of Surgery*, specializes in pediatric, general and thoracic surgery; M.D. from Tufts University School of Medicine.

**Brian J. Czerniecki**, *Assistant Professor of Surgery*, is interested in cancer research and immunotherapy; M.D. and Ph.D. from University of Medicine and Dentistry of New Jersey — Robert Wood Johnson Medical School.

**Peter F. Davies**, *Professor of Pathology and Laboratory Medicine*, studies atherosclerosis and cardiovascular pathophysiology and biochemistry; Ph.D. from Cambridge University.

**William F. DeGrado**, *Professor of Biochemistry and Biophysics*, specializes in protein science and biochemistry and recently studied the design of ion channel molecules for metal ion sensors; Ph.D. from University of Chicago.

**Nicholas A. DeMartinis III**, *Assistant Professor of Psychiatry at HUP*, studies social phobia and panic disorders; M.D. from Medical College of Georgia.

**Francis J. De Roos**, *Assistant Professor of Emergency Medicine at HUP*, is interested in toxicology and internal/emergency medicine; M.D. from University of California at Los Angeles.

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# SCHOOL OF MEDICINE

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**Jody C. DiGiacomo**, *Assistant Professor of Surgery at HUP*, specializes in trauma and cardiac life support; M.D. from Temple University School of Medicine.

**David M. Eckmann**, *Assistant Professor of Anesthesia*, studies biomedical engineering and pulmonary medicine; M.D. and Ph.D. from Northwestern University Medical School.

**Robert A. Eisenberg**, *Professor of Medicine*, specializes in internal medicine and rheumatology; M.D. from Stanford University School of Medicine.

**Gregory H. Enders**, *Assistant Professor of Medicine*, specializes in molecular virology and microbiology; M.D. and Ph.D. from University of California at San Francisco.

**Jonathan A. Epstein**, *Assistant Professor of Medicine*, studies molecular mechanics of cardiac and muscle development and function; M.D. from Harvard Medical School.

**Norman FeinSmith**, *Assistant Professor of Medicine at HUP*, specializes in internal medicine and cardiovascular disease research; M.D. from Mount Sinai School of Medicine.

**F. Michael Ferrante**, *Associate Professor of Anesthesia at HUP*, specializes in pain management; M.D. from New York Medical College.

**Francene M. Fleegler**, *Assistant Professor of Medicine at HUP*, is interested in hematology/oncology and has studied chronic lymphocytic leukemia and diabetes; M.D. from University of Pittsburgh.

**Mark E. Fortini**, *Assistant Professor of Genetics*, studies molecular oncology and has investigated the molecular genetics of signal transduction in *Drosophila melanogaster*; Ph.D. from University of California at Berkeley.

**J. Kevin Foskett**, *Professor of Physiology*, is interested in cell biology and is currently studying CFTR channel function in endoplasmic reticulum; Ph.D. from University of California at Berkeley.

**Gary D. Foster**, *Assistant Professor of Psychology in Psychiatry at HUP*, studies the psychological effects of weight loss and regain; Ph.D. from Temple University.

**Douglas L. Fraker**, *Associate Professor of Surgery*, specializes in oncology and endocrine surgery. He recently studied pancreatic islet cell tumors; M.D. from Harvard Medical School.

**Heidi Lee Frankel**, *Assistant Professor of Surgery at HUP*, is currently studying the use of ultrasound in trauma diagnosis; M.D. from University of Maryland School of Medicine.

**Christopher A. Friedrich**, *Assistant Professor of Medicine at HUP*, specializes in genetics and has studied familial cancer syndromes and inherited lipid disorders; M.D. from University of Texas Health

Science Center at Houston; Ph.D. from University of Medicine and Dentistry of New Jersey — Robert Wood Johnson Medical School.

**Colin D. Funk**, *Associate Professor of Pharmacology*, is currently researching the molecular pharmacology of 12-lipoxygenase; Ph.D. from McGill University, Canada.

**Roberta E. Gausas**, *Assistant Professor of Ophthalmology at Presbyterian Medical Center*, is interested in ophthalmic plastic and reconstructive surgery and orbital and lacrimal disease and surgery; M.D. from Northwestern University Medical School.

**Eli Glatstein**, *Professor of Radiation Oncology*, studies radiation therapy, lymphomas and sarcomas; M.D. from Stanford University School of Medicine.

**Guila Glosser**, *Assistant Professor of Neuropsychology in Neurology at HUP*, specializes in clinical neuropsychology and has studied the relationship between psychiatric disease and neuropsychological impairment in HIV-seropositive individuals; Ph.D. from Clark University.

**Todd E. Golde**, *Assistant Professor of Pathology and Laboratory Medicine*, specializes in Alzheimer's disease; M.D. and Ph.D. from Case Western Reserve University.

**Jeffrey A. Golden**, *Assistant Professor of Pathology and Laboratory Medicine*, is currently studying lineage analysis in the diencephalon; M.D. from University of Pennsylvania School of Medicine.

**Mitchell J. Goldman**, *Assistant Professor of Medicine*, specializes in human gene therapy and recently studied cystic fibrosis; M.D. from Case Western Reserve University.

**Jeffrey A. Gordon**, *Assistant Professor of Ophthalmology at Presbyterian Medical Center*, is currently working on the quantitative analysis of head MRI scans in patients with normal tension glaucoma; M.D. from University of Pennsylvania School of Medicine.

**Michael Granato**, *Assistant Professor of Cell and Developmental Biology*, presently studies neurogenesis and brain morphology in zebrafish; Ph.D. from University of Tübingen and Max Planck Institute, Germany.

**Stephan A. Grupp**, *Assistant Professor of Pediatrics*, specializes in hematology/oncology and has studied pediatric bone marrow transplantation; M.D. and Ph.D. from University of Cincinnati College of Medicine.

**Katrinka L. Heher**, *Assistant Professor of Ophthalmology at CHOP*, has studied crush injuries to the head in children and prominent proptosis in childhood thyroid eye disease; M.D. from University of Virginia School of Medicine.

**Marilyn V. Howarth**, *Assistant Professor of Emergency Medicine at HUP*, specializes in medical surveillance in occupational medicine;

M.D. from University of Medicine and Dentistry of New Jersey — Robert Wood Johnson Medical School.

**Kathy Jabs**, *Assistant Professor of Pediatrics at CHOP*, recently studied the long-term treatment of chronic pediatric dialysis patients; M.D. from College of Physicians and Surgeons of Columbia University.

**G. Marc Jackson**, *Assistant Professor of Obstetrics and Gynecology at HUP*, is interested in preterm labor and delivery studies; M.D. from University of Texas.

**Samuel G. Jacobson**, *Professor of Ophthalmology*, studies retinitis pigmentosa; M.D. from University of Illinois; Ph.D. from University of London.

**William D. James**, *Professor of Dermatology at HUP*, specializes in dermatological immunology and laboratory immunology. He studies skin signs for AIDS and internal malignancy; M.D. from Indiana University School of Medicine.

**Jonas S. Johansson**, *Assistant Professor of Anesthesia*, recently studied the binding of halothane to serum albumin using tryptophan fluorescence; M.D. and Ph.D. from University of Miami School of Medicine.

**Lorraine E. L. Katz**, *Assistant Professor of Pediatrics at CHOP*, specializes in pediatric endocrinology and studies IGF-I treatment of hyperinsulinism; M.D. from University of Connecticut School of Medicine.

**Robert I. Katz**, *Assistant Professor of Medicine at HUP*, specializes in cardiology and studies hypertension and the elderly; M.D. from Howard University College of Medicine.

**William Kavesh**, *Assistant Professor of Medicine at HUP*, specializes in geriatric care and geriatric emergencies; M.D. from Albert Einstein College of Medicine.

**Marcelo G. Kazanietz**, *Assistant Professor of Pharmacology*, is interested in cellular carcinogenesis and cancer etiology; Ph.D. from University of Buenos Aires, Argentina.

**Martin G. Keane**, *Assistant Professor of Medicine at HUP and Veterans Hospital Cardiovascular Service*, specializes in cardiology; M.D. from New York University School of Medicine.

**Lee Kern**, *Assistant Professor of Behavioral Psychology in Pediatrics at CHOP*, specializes in child development and rehabilitation and has researched the relevance of behavior analysis to special education; Ph.D. from University of South Florida.

**Daniel S. Kessler**, *Assistant Professor of Cell and Developmental Biology*, is interested in molecular studies of mesodermal and endodermal induction during *Xenopus laevis* embryogenesis; Ph.D. from Rockefeller University.

**Edward B. Lankford**, *Assistant Professor of Medicine*, specializes in cardiology and is interested in the abnormal contractile properties of muscle in hypertrophic cardiomyopathy; M.D. from University of Maryland School of Medicine; Ph.D. from Johns Hopkins University School of Medicine.

**Thomas J. Lawton**, *Assistant Professor of Pathology and Laboratory Medicine at HUP*, studies diffuse mesangial sclerosis and intracystic papillary carcinomas of the breast; M.D. from University of Michigan Medical School.

**Mark A. Lemmon**, *Assistant Professor of Biochemistry and Biophysics*, studies protein-protein interactions involved in signaling by growth-factor receptor tyrosine kinases; Ph.D. from Yale University.

**Debra G. B. Leonard**, *Assistant Professor of Pathology and Laboratory Medicine at HUP*, recently studied the detection of occult breast carcinoma cells in patients; M.D. from New York University School of Medicine; Ph.D. from Sackler Institute, Graduate School of Arts and Sciences, New York University.

**Richard M. Levitan**, *Assistant Professor of Emergency Medicine at HUP*, has studied direct laryngoscopy and occult cervical spine fracture; M.D. from New York University School of Medicine.

**David W. Levy**, *Assistant Professor of Radiology at HUP*, is interested in vaginal sonography, MR angiography and ultrasonography of the umbilical cord in normal and abnormal pregnancies; M.D. from Temple University School of Medicine.

**Maywin Liu**, *Assistant Professor of Anesthesia at HUP*, has recently studied autonomie hyperreflexia; M.D. from University of Maryland School of Medicine.

**Zhe Lu**, *Assistant Professor of Physiology*, is interested in neuroscience and biophysics; M.D. from Beijing Medical University; Ph.D. from University of Wisconsin.

**Michael S. Marks**, *Assistant Professor of Pathology and Laboratory Medicine*, studies cell biology of intracellular protein transport, localization and assembly, particularly regarding antigen presentation and other immunological systems; Ph.D. from Duke University.

**Tracy K. McIntosh**, *Professor of Neurosurgery*, specializes in neuroendocrinology and studies brain and head injury and CNS dysfunction in shock and trauma; Ph.D. from Rutgers University.

**Maura McManus**, *Assistant Professor of Rehabilitation Medicine at Childrens Seashore House of Philadelphia*, studies hypereosinophilic syndrome, Hodgkin's disease, leukemias and lymphomas; M.D. from Georgetown University School of Medicine.

**Emma A. Meagher**, *Assistant Professor of Medicine at HUP*, specializes in vascular surgery and atherosclerotic vascular disease; M.D. from Royal College of Surgeons, Ireland.

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# SCHOOL OF MEDICINE

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**Jeffrey D. Merrill**, *Assistant Professor of Pediatrics at HUP*, is currently researching premature and term infant natural killer and antibody-dependent cellular cytotoxicity toward HIV infection; M.D. from University of Rochester.

**Reuben Mezrich**, *Associate Professor of Radiology at HUP*, recently studied in-vivo temperature measurement by MRI; M.D. and Ph.D. from University of Miami School of Medicine.

**Bonnie L. Milas**, *Assistant Professor of Anesthesia at HUP*, specializes in cardiothoracic anesthesia; M.D. from George Washington University School of Medicine.

**Emile R. Mohler III**, *Assistant Professor of Medicine at HUP*, specializes in cardiology; M.D. from Georgetown University School of Medicine.

**Christen M. Mowad**, *Assistant Professor of Dermatology at HUP*, specializes in occupational and contact dermatology; M.D. from University of Pennsylvania School of Medicine.

**Mary C. Mullins**, *Assistant Professor of Cell and Developmental Biology*, studies neurogenesis and brain morphology in zebrafish; Ph.D. from University of California at Berkeley.

**Tomoko Ohnishi**, *Professor of Biochemistry*, is interested in bioenergetics and recently studied molecular and control mechanism of energy coupling site I; Ph.D. from National Nagoya University, Japan.

**David W. Oslin**, *Assistant Professor of Psychiatry*, is interested in alcoholism in the older population; M.D. from University of Virginia.

**Jeanmarie Perrone**, *Assistant Professor of Emergency Medicine at HUP*, is interested in clinical toxicology as it relates to emergency medicine and pediatric patients; M.D. from University of Maryland School of Medicine.

**David L. Porter**, *Assistant Professor of Medicine at HUP*, specializes in internal medicine and medical oncology; M.D. from Brown University Program in Medicine.

**Bruce P. Randazzo**, *Assistant Professor of Dermatology*, is currently studying the therapy of intracranial melanoma with the herpes virus; M.D. and Ph.D. from SUNY at Stony Brook School of Medicine.

**Patrick M. Reilly**, *Assistant Professor of Surgery at HUP*, specializes in traumatology and studies thoracic trauma, intestinal injury and vascular diseases of the gastrointestinal tract and liver; M.D. from Jefferson Medical College.

**Carol A. Reynolds**, *Assistant Professor of Pathology and Laboratory Medicine at HUP*, studies the pathology of breast cancer; M.D. from University of Iowa School of Medicine.

**Eileen Reynolds**, *Assistant Professor of Medicine at HUP*, is interested in residency education in managed care and program evaluation; M.D. from Harvard Medical School.

**Robert D. Riddle**, *Assistant Professor of Cell and Developmental Biology*, studies the molecular basis of limb patterning; Ph.D. from Northwestern University.

**John Robert Roberts**, *Assistant Professor of Surgery*, is interested in surgical oncology and cardiothoracic surgery. He recently studied gastric cancer and video-assisted techniques in thoracoscopic surgery; M.D. from Yale University School of Medicine.

**Bruce R. Rosengard**, *Assistant Professor of Surgery*, specializes in cardiothoracic surgery; M.D. from Johns Hopkins University School of Medicine.

**David L. Rosenthal**, *Assistant Professor of Radiation Oncology at HUP*, specializes in head and neck radiation therapy; M.D. from University of Miami.

**Eduardo Ruchelli**, *Assistant Professor of Pathology and Laboratory Medicine at CHOP*, specializes in fetal/perinatal pathology with an emphasis on pediatric liver and gastrointestinal pathology; M.D. from University of Buenos Aires, Argentina.

**Ivan S. Salgo**, *Assistant Professor of Anesthesia at HUP*, specializes in cardiothoracic anesthesiology; M.D. from Mount Sinai School of Medicine.

**Rashmin C. Savani**, *Assistant Professor of Pediatrics*, recently studied the early prediction of BPD in premature infants with lung disease; Ch.B. from University of Sheffield Medical School, England.

**Priscilla A. Schaffer**, *Professor and Chair of Microbiology*, is interested in genetics, molecular biology and the pathogenesis of herpes virus. She holds a M.E.R.I.T. Award from the National Cancer Institute; Ph.D. from Cornell University Medical College, Graduate School of Medical Sciences.

**Gregory J. Schears**, *Assistant Professor of Anesthesia at CHOP*, has studied water intoxication in infants; M.D. from University of Wisconsin at Madison.

**Michael B. Shapiro**, *Assistant Professor of Surgery at HUP*, specializes in surgical critical care and traumatology; M.D. from Northwestern University Medical School.

**Gita S. Singh**, *Assistant Professor of Obstetrics and Gynecology at HUP*, studied metastatic cervical cancer and pelvic inflammatory disease in AIDS patients; M.D. from University of Rochester School of Medicine.

**Lynne R. Siqueland**, *Assistant Professor of Psychology in Psychiatry at HUP*, studies anxiety in children and family therapy for the

treatment of depressed adolescents; Ph.D. from Temple University.

**Kim Smith-Whitley**, *Assistant Professor of Pediatrics at CHOP*, studies sickle-cell disease and anemia in children; M.D. from George Washington University.

**Wenchao Song**, *Assistant Professor of Pharmacology*, is interested in biochemistry and reproductive and developmental toxicology; Ph.D. from University of Wales.

**David R. Steinberg**, *Assistant Professor of Orthopaedic Surgery at HUP*, is interested in tendon repair and regeneration, carpal tunnel syndrome, nerve injury and distal radius fractures; M.D. from University of Pennsylvania School of Medicine.

**Nasreen A. Syed**, *Assistant Professor of Ophthalmology at Presbyterian Medical Center*, studies conjunctivitis and intraocular metastases; M.D. from University of Missouri-Kansas City School of Medicine.

**Richard L. Tannen**, *Professor of Medicine*, specializes in nephrology and renal, fluid and electrolyte physiology. He serves as vice dean of research and research training; M.D. from University of Tennessee.

**Gregory D. Van Duyne**, *Assistant Professor of Biochemistry and Biophysics*, recently studied the structure of NF- $\kappa$ B p50 homodimer bound to a  $\kappa$ B site; Ph.D. from Cornell University.

**Gary J. Vigilante**, *Assistant Professor of Medicine at HUP*, specializes in cardiology and recently studied cardiac output and regional flow in health and disease; M.D. from University of Medicine and Dentistry of New Jersey — Robert Wood Johnson Medical School.

**Randall Scott Weber**, *Professor of Otorhinolaryngology—Head and Neck Surgery at HUP*, has studied blood transfusion in head and neck surgery, as well as the duration of antibiotic prophylaxis in clean-contaminated head and neck oncological surgery; M.D. from Univer-

sity of Tennessee Center for the Health Sciences.

**Elizabeth Lynn Wilder**, *Assistant Professor of Cell and Developmental Biology*, recently studied the genes involved in post-embryonic cell proliferation in *Drosophila*; Ph.D. from Northwestern University.

**Robert L. Wilensky**, *Assistant Professor of Medicine at HUP and Presbyterian Medical Center*, specializes in cardiology and cardiovascular medicine; M.D. from University of Amsterdam, Netherlands.

**Barth L. Wilsey**, *Assistant Professor of Anesthesia at HUP*, is interested in pain research as it relates to neurology and anesthesiology; M.D. from University of Pittsburgh School of Medicine.

**Martin C. Wilson**, *Assistant Professor of Ophthalmology at CHOP*, studies retinal artery occlusions and kinetic perimetry in children; M.D. from Temple University School of Medicine.

**Flaura K. Winston**, *Assistant Professor of Pediatrics at CHOP*, is currently studying sequelae of head injury in young bicyclists; M.D. and Ph.D. from University of Pennsylvania School of Medicine.

**Mone Zaidi**, *Associate Professor of Medicine*, specializes in endocrinology and metabolism, especially as it relates to osteoporosis and metabolic bone disease; M.D. and Ph.D. from University of London, England.

**Konrad E. Zinsmaier**, *Assistant Professor of Neuroscience*, recently studied presynaptic dysfunction in *Drosophila*; Ph.D. from Julius Maximilian University, Germany.

**Richard D. Zorowitz**, *Assistant Professor of Rehabilitation Medicine at HUP*, is interested in stroke rehabilitation, dysphagia, heart rate variability and hospital information systems; M.D. from Tulane University School of Medicine.

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## SCHOOL OF NURSING

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**Diane L. Spatz**, *Assistant Professor of Nursing*, is a specialist in perinatal nursing and co-investigator on "Breastfeeding for Low Birthweight Infants: Outcomes and Costs"; Ph.D. from the University of Pennsylvania School of Nursing.

# SCHOOL OF SOCIAL WORK

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**Joretha Bourjolly**, *Assistant Professor of Social Work*, currently teaches a practice course for social work masters students interested in health care. Her research looks at how women with breast cancer cope and function; Ph.D. from Bryn Mawr College.



**Lauren Rich**, *Assistant Professor of Social Work*, specializes in social welfare policy. Her main interests include welfare reform, child support enforcement and youth employment; Ph.D. from the University of Michigan.

# GRADUATE SCHOOL OF EDUCATION

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**Cynthia Paris**, *Visiting Associate Professor of Education*, is directing the masters program in elementary education. She is currently researching how preservice internships lead to change in the area of curriculum reform; Ph.D. from the University of Pennsylvania.



**Lawrence Sipe**, *Assistant Professor of Education*, is a specialist in children's literature. He is particularly interested in developing literacies of young children; Ph.D. from Ohio State University.

# THE WHARTON SCHOOL

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**Eric Bradlow**, *Assistant Professor of Marketing*, specializes in statistical modeling and research. He is interested in statistical computing and the analysis of unique data structures; Ph.D. from Harvard University.



**Anne Cummings**, *Assistant Professor of Management*, specializes in employee creativity, organizational innovation, social structure of organization groups and environment and workplace design; Ph.D. from the University of Illinois.

**John Core**, *Assistant Professor of Accounting*, researches top executive compensation, corporate governance, performance measurement and corporate insurance, and hedging. He was formerly an assistant professor at Massachusetts Institute of Technology; Ph.D. from the University of Pennsylvania Wharton School of Business.



**Thomas Donaldson**, *Full Professor of Legal Studies*, was awarded the Mark O. Winkelman Chair in Legal Studies. He specializes in international business ethics; Ph.D. from the University of Kansas.





**Lorin Hitt**, *Assistant Professor of Operations and Information Management*, specializes in information systems. His areas of interest include the economics of information and the productivity of information technology; Ph.D. from Massachusetts Institute of Technology.



**Mauro Guillen**, *Assistant Professor of Management*, specializes in multinational management, organizational behavior and economic sociology; Ph.D. from Yale University.

**John Wesley Hutchinson**, *Associate Professor of Marketing*, teaches marketing management, new products development and graduate seminars on marketing research methods. His current research projects include normative and descriptive models of brand awareness and consumer learning and memory for product information; Ph.D. from Stanford University.



**Kenneth Kavajecz**, *Assistant Professor of Finance*, specializes in information in markets and work trading processes. At the moment he is researching the trading processes on inequity in markets and liquidity in markets; Ph.D. from Northwestern University.



**Simon Gervais**, *Assistant Professor of Finance*, is a specialist in corporate finance. At the moment he is researching the impact of multiple sources of asymmetric information on financial markets, information sales and dual trading, and overconfidence and its effects on financial markets; Ph.D. from University of California at Berkeley.



**Catalin Starica**, *Assistant Professor of Statistics*, specializes in applied probability. He focuses his research on extreme value, time series and point processes; Ph.D. from Cornell University.

**Armando Gomes**, *Assistant Professor of Finance*, specializes in corporate finance and is interested in international corporate finance; Ph.D. from Harvard University.



# SCHOOL OF VETERINARY MEDICINE

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**Sandra Z. Perkowski**, *Assistant Professor of Anesthesiology*, is interested in endotoxin-induced acute lung injury, more specifically studying cytokine mediators and neutrophil-endothelial cell interactions; V.M.D. from the University of Pennsylvania and Thomas Jefferson University Medical School.

**Christopher Hunter**, *Assistant Professor of Pathobiology*, specializes in parasitology. He studies the role of cytokines in the immune response to parasite infections. He comes to Penn from Stanford University; Ph.D. from the University of Glasgow.

**Cynthia R. Ward**, *Assistant Professor of Medicine*, specializes in reproductive physiology. She is interested in signal transduction mechanism mediating sperm-egg interaction and sperm exocytosis. Clinical interests include reproductive biology, canine and feline endocrinology; V.M.D. and Ph.D. from the University of Pennsylvania School for Veterinary Medicine.