Almana UNIVERSITY of PENNSYLVANIA MODELLA PENNSYLVANIA

Tuesday, February 27, 2001 Volume 47 Number 24 www.upenn.edu/almanac/

Steven F. Goldstone's \$2 Million Gift: Philosophy, Politics and Economics



Steven F. Goldstone

Steven F. Goldstone, retired chairman of Nabisco Group Holdings, the New Jerseybased packaged foods giant, has made a \$2 million gift to SAS, President Judith Rodin announced.

Dr. Rodin said that the gift will create the Steven Goldstone Fund for Philosophy, Politics and Economics (PPE). PPE, an interdisci-

plinary major created in 1992 for undergraduates in the College, brings together students and scholars from the humanities and social science departments who share an interest in social, political and economic thought as it relates to today's professional and intellectual world.

Mr. Goldstone, who majored in political science at Penn, graduated from the College in 1967. He also holds a law degree from NYU.

Students majoring in philosophy, politics and economics take a common core of courses in those three departments and then concentrate their more advanced work in one. PPE majors may also take advantage of faculty from the Law School, the Annenberg School and the Wharton School, all of whom share an interest in social, political and economic thought. An integrative capstone seminar is the culmination of this program.

"This generous gift from Steven Goldstone demonstrates his recognition of the importance of distinguished interdisciplinary programs to undergraduate studies at Penn," Dr. Rodin said.

"His gift will substantially enhance teaching and other activities of the PPE program and provide a source of long-term funds needed to keep the program vital and strong. We are enormously grateful that he has chosen to support one of the fastest-growing majors in the College."

"PPE at Penn is based on the venerable course at Oxford University that has prepared generations of eminent British politicians, lawyers, journalists, bankers and business executives," said SAS Dean Samuel H. Preston. "In only eight years, it has become the tenth most popular major for College students."

The Goldstone Fund will support endowed teaching fellowships for faculty from each of the three departments that participate in PPE, underwrite visiting lecturers and conferences, aid PPE majors who are conducting a major research project for their capstone seminar and provide for additional teaching assistants as the program continues to grow. The fund will also sponsor the Goldstone Forum, an annual lecture by leading figures in business, political and academic arenas. PPE students will have the opportunity to meet privately with these speakers to discuss the legal, ethical, political and economic issues they are studying with people who are confronting these same issues in their work.

The first Goldstone Forum, featuring distinguished legal theorist Ronald Dworkin, will be held on April 3. Professor Dworkin holds joint appointments as Professor of Jurisprudence and Fellow of University College at Oxford and Frank H. Sommer Professor of Law and member of the philosophy department at NYU. A frequent contributor to the *New York Review of Books*, his most recent book, *Sovereign Virtue: The Theory and Practice of Equality*, presents the case for equality as the political ideal.

"This gift reflects my own experience first as a lawyer and then as a business executive," said Mr. Goldstone. "I believe that the strong foundation in liberal arts I received as an undergraduate in the College has served me well throughout my career. I am fortunate that I am in a position to make this gift and give something back to Penn."

Until last December, he served as chairman of Nabisco and Nabisco, Inc. Until 1975 he was a senior partner with the New York City law firm of Davis Polk and Wardwell. Mr. Goldstone has been active for many years with the Legal Aid Society and the Roundabout Theater in New York. He was recently honored for his work on behalf of Episcopal Charities. This year he received the Larry Award, presented by the Larry Aldrich Foundation, for his "distinguished service, courage of conviction and willingness to take risks in the presentation and support of contemporary art."

Annual Crime Report on the Web

The Campus Safety and Security: A Shared Responsibility, annual crime report will be available on the web tomorrow at www.upenn.edu/almanac/between/safetyreport2001.html. It will be published in next week's print edition of Almanac.

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Pullout: March AT PENN

Aerial perspective of University of Pennsylvania Master Plan, 1963. Rendering by George C. Rudolph. University of Pennsylvania Archives



Past, Present and Future

Building Penn: Campus Planning and Architecture at America's First University: A University of Pennsylvania Library Exhibition opens March 7 in the Kamin Gallery with a talk that evening, Building Penn: Retrospect and Prospect, by Dr. George Thomas and Dr. David Brownlee who will speak about the relevance of Penn's past to its present and future planning with comments by GSFA Dean Gary Hack. (See March AT PENN).

The executive summary of the Campus Development Plan 2001 begins on page 6.

COUNCIL Coverage

At the February 21 University Council meeting, President Judith Rodin referred to the outcome of the previous week's Trustees' meeting and said Penn will "forge a new direction" for the Health System, consistent with the University's mission. She also thanked the Council Facilities Committee and everyone who helped to shape the Campus Development Plan (see pages 6-8) which will guide Penn in the coming decades. President Rodin praised benefactors George Weiss (Almanac February 6) and Charles Williams (Almanac February 20) for their latest generosity. She also noted that the Left Bank's recent dedication and the Penn Children's Center exemplify a "wonderful reuse of an old warehouse" and is a reanimation toward the east.

Provost Robert Barchi said that his Fireside Chats in Houston Hall, with students have raised provocative issues and he anticipates more such gatherings. He mentioned the Provost's Council on Arts and Culture as well as the recently formed Committee on Music to enhance the cultural life on campus.

Steering Chair Larry Gross said that the five finalists for the Vice President for Safety and Security will soon meet with the Faculty Senate Chairs and many others as the selection process is narrowed down. He said that as of the next Council meeting, the Status Reports will be distributed to Council members via e-mail, on an experimental basis, rather than having them presented at the start of the meeting. This would allow more time for presentations and discussion.

GAPSA Chair Kyle Farley said they will be participating in the March 24 UC Green tree-planting project and Christmas in April.

UA Chair Michael Bassik said they too are participating in the UC Green project, as well as a Blood Drive, a PACE Race to support the Drew School, University Days, and a Town Hall, February 28 on the state of minority affairs at Penn.

Adam Sherr reported that PPSA will have a session on April 4 concerning fire and safety tips. Regina Cantave reported that the A-3 Assembly's next brown bag lunch will deal with self-evaluation.

The UA's Report on the allocation of their Council membership indicated that they will retain 11 of their 15 seats and relinquish the other four— with one to the chair of NEC and the remaining three to undergraduate organizations that apply. Will Harris called the plan a creative and constructive approach to fostering diverse representation.

Laurie Olin presented a visual tour of the Green Space component of the Campus Development Plan. He said that it was 25 years ago next month that landscape architects became involved in Penn's campus planning, which is built from the center outwards. He said that the new plan intends to increase the amount, quality and access to green spaces such as recreation areas, gardens and courtyards.

The University Committee on Changes to the Family Education and Privacy Act (*Almanac* November 2, 1999), led by Dr. Richard Beeman, discussed the FERPA changes and will issue a report later, after more analysis of the options available to the University. They presented some of the considerations in determining how much information, if any, to release about students in certain cases.

Master of Computer and Information Technology in SEAS

The Trustees approved a resolution at their February meeting establishing a new professional degree, the Master of Computer and Information Technology program, to be administered through the Department of Computing and Information Science. The faculty of SEAS has approved the proposal and the new degree program has been endorsed by the Academic Planning and Budget Committee and the Provost.

The rapid growth in information technology has prompted an increasing demand for graduate education in computer science by those with backgrounds ranging from biology to fine arts. However, the existing graduate programs in SEAS require strong academic preparation in computer science, usually an undergraduate degree in computer science or related disciplines. The new MCIT program has been designed especially for those with exceptional academic background who lack such preparation. The degree is also suitable for IT professionals who wish to augment their practical skills with an understanding of the foundations of computing.

Students enrolled in the program will take ten courses—six core courses and four electives—that will provide a rigorous education in such areas as modern programming languages, discrete mathematics, the theory of computation, digital system organization, computer architecture, software engineering and artificial intelligence. It is expected that graduates of the program will be ready to enter the IT workforce, carry out interdisciplinary research requiring a solid foundation incomputer science, or seek to be admitted into the Master of Science in Engineering degree in Computer and Information Science.

"We've designed MCIT to provide the advanced expertise needed to meet the demands of today's rapidly growing and changing IT world," said Graduate Group Chair, Dr. Val Tannen.

The deadline for applying for fall 2001 is June 1. Applicants should have a strong academic background, including a Bachelor's degree. For more information, visit www.cis. upenn.edu/mcit.

Even More Penn-made Presidents

The list of Penn people who have gone on to become president of a college or university (*Almanac* February 13) should have included a few more in addition to those listed last week. *Dr. Gregory C. Farrington*, former SEAS Dean, left Penn in 1998 to become president of Lehigh University where he is still at the helm.

Dr. Valarie Swain-Cade McCoullum, who temporarily left Penn in 1991, served as the interim president of Cheyney University of Pennsylvania and subsequently returned to become the VPUL.

Dr. Lewis W. Bluemle, who was listed in the earlier list, has also headed the Upstate Medical Center in Syracuse, NY and the University of Oregon Health Sciences Center in Portland, Oregon.

Almanac regrets the omissions but welcomes the help of the University community in discovering any others who should be included to make this list as complete as possible. —Ed.

Speaking Out

Student Athletes' Performance

The Daily Pennsylvanian of Tuesday, February 20, contains an article about a new book called The Game of Life: College Sports and Educational Values. The article quotes the book to the effect that student athletes " ...underperform compared to what their standardized test scores predict for them." It is important to point out that the reverse was found to be true in a study done by the Penn Athletic Advisory Board about a decade ago. This study examined the performance in terms of GPA of 160 student athletes admitted between 1980 and 1989 who had academic-index (AI) scores below 161. (The AI is a composite of scores from the SAT, three achievement tests, and the high school class rank adjusted to a 200-800 scale.) Most of these students were admitted during the phase-in of the 161-rule; that is, the rule that sub-161 athletic recruits could not be admitted to Ivy schools. The study found that the majority of these students obtained a final GPA above 2.0, and 10% were above 3.0. It found no correlation between GPA and the AI, the SAT, the achievement tests, or the adjusted class rank. In other words, these student athletes generally performed better than was predicted by the standardized scores.

One can only speculate on the reason for these results. Different factors may dominate for different students. Some of the probable factors are the following: Coaches try to recruit students who have the character traits that would enable them to succeed at Penn. After all, why waste a slot on someone who would be academically ineligible. After the student athletes matriculate, they are subject to more scrutiny (by coaches) than most students receive to ensure that they are keeping up academically. Also, tutorial assistance is made readily available in an Athletic Department program. Finally, successful student athletes tend to be disciplined and good managers of time, which is essential for balancing sports and academics.

Penn has a tradition of outstanding coaches, many of whom have been among the best teachers I have known. I have been to a number of retirement parties and memorial services at which highly successful alumni have related how the most memorable and beneficial influence on them from their years at Penn was that of their coach. If one were to ask these alumni whether they would have traded their athletic experience at Penn for a higher GPA, they would think the question absurd. People who have had the experience of good varsity college athletics would understand why.

— Charles J. McMahon, Jr., Professor of Materials Sciences & Engineering

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

= 2001 Models of Excellence Awards =

Dear Members of the Penn Community,

We are pleased to announce the 2001 Models of Excellence award winners. The Models of Excellence program, introduced last year by Human Resources, is designed to support the values of the University; to provide models of outstanding accomplishment for emulation; and to offer an opportunity to honor, award, and celebrate outstanding staff member achievements.

A committee of Penn leaders selected the award winners from among 142 staff members nominated for recognition by their peers, colleagues, and managers. Selections were based on significant contribution to the University, above and beyond job expectations, which embodied the excellence criteria for this program:

- Development and implementation of practices, procedures and policies that creatively support and further the University's mission;
- Application of innovative and proactive leadership in challenging circumstances;

Extraordinary service to key constituencies;

• Substantial cost-savings, and;

• Establishment of relationships within and/or outside of the immediate organization which enable goals to be met that would be impossible otherwise.

In April, we will distribute a publication providing more information about these achievements. Please take careful note of these achievements. Many can be replicated and we encourage you to consider their applicability in your work area. At the very least, we hope that the creativity, proactive leadership, service, cost-savings and relationship building demonstrated by these staff members will serve as models for your actions at Penn.

On April 3, an award ceremony and reception will be held in honor of the award winners. The Models award winners will receive a symbol of appreciation and a \$500 monetary gift. Individuals identified for Honorable Mention will receive a symbol of appreciation and a \$250 monetary gift.

Please join us in congratulating your colleagues.

Judith Rodin, Robert Barchi, President Provost John Fry, Executive Vice President

Models of Excellence Award Winners

1. For initiating and supporting physics and astronomy outreach educational activities for high school students and teachers, on a local and national level:

Bill Berner, Lab Services Assistant, Department of Physics and Astronomy.

2. For utilizing customized listserv and email communications to provide a proactive round-the-clock, immediate-response source of career support for Penn undergraduates, graduate students, and alumni, the members of the Career Services Office:

Patricia Rose, Director;

Chandlee Bryan, College Counselor;
Andy Coopersmith, Pre-Med Counselor;
Peagy Curchack, Associate Director;

Peggy Curchack, Associate Director; Genny Dunne, Associate Director of Nursing,

Education, and Social Work;
Christiana Fitzpatrick, Counselor;
Sharon Fleshman, Wharton Counselor;
Mary Morris Heiberger, Associate Director;
Barbara Hewitt, Associate Director for Wharton;
Rosette Pyne, Associate Director;
Julie Schutzman, Counselor;
Leslie Trimble, Engineering Counselor;
Michele Taylor, Associate Director;

3. For increasing the effectiveness, financial viability, and competitiveness of the Combined Degree and Physician Scholar Program of the School of Medicine:

Maggie Krall, Associate Director, Combined Degree and Physician Scholar Program; and Nam Narain, Associate Director for Finance and Data Management, School of Medicine.

4. For initiating innovative public safety programs and proactive activities to enhance relations between the Penn campus and the surrounding community, the following members of the Division of Public Safety:

Margaret O'Malley, Patrol Sergeant, University of Pennsylvania Police;

Joseph Fischer, Corporal, University of Pennsylvania Police:

sylvania Police;

Stacey Livingston, Police Officer, University of Pennsylvania Police.

5. For applying innovative and extraordinary leadership and service for the many central and auxiliary functions of Campus Services and its associated units:

Nancy McCue, Project Manager, Campus Services, Business Services.

6. For extraordinary health advocacy and service as a key link between the Southwest Philadelphia community and the School of Nursing's Health Annex:

Lorraine Thomas, Outreach Coordinator, Health Annex of the School of Nursing, Penn Nursing Network.

7. For extraordinarily innovative and impacting leadership in meeting the academic computing needs of the GSFA, the SAS, and the SEAS:

Ira Winston, Information Technology Executive Director, GFSA, SAS, SEAS.

(See Honorable Mention Winners, page 4)

For more information about the Models of Excellence Program, see www.hr.upenn.edu/quality/models/default.htm.

Models of Excellence Selection Committee

Robert L. Barchi, Provost

Julie Miller Vick, Graduate Counselor.

John A. Fry, Executive Vice President

Regina Cantave, Administrative Assistant, ISC;

Chair, A-3 Assembly

Kurt Conklin, 2000 Models of Excellence Winner; Health Educator, Office of Health Education, VPUL

Susan Croll, Executive Director, Med School Administration

Siddharth M. Deliwala, 2000 Models of Excellence Winner; Manager, Electrical Engineering Instructional Lab., SEAS

Larry Gross, Professor, Communications, Annenberg School for Communication; Chair, Faculty Senate

Beth Hagovsky, Vice Chair, PPSA; Assoc. Director, Student Affairs,

Wharton Undergrad. Division

Valerie Hayes, Executive Director, Office of Affirmative Action and Equal Opportunity Programs

Jack Heuer, Vice President, Human Resources

Serita Lewis, 2000 Models of Excellence Honorable Mention; Administrative Assistant, The MBA Admissions and Financial Aid Team, Wharton School

Harbir Singh, Edward H. Bowman Professor of Management; Chair, Management Department, Wharton School

Marie Witt, Assoc. Vice President, Business Svcs.

Ex Officio: Marilyn Kraut, Manager, Quality of Worklife Programs, Human Resources

—— 2001 Models of Excellence Awards **——**

(continued from page 3)

Honorable Mention

1. For contributing to the development of BEN Reports, a web-based reporting environment that enables quick, self-service access to financial information, salary, protocol and grant status reports, members of the BEN Reports Team:

Marianne Achenbach, Director, Office of Research Support Svcs., Med. School;

Kelly Ardis, Administrative & Financial Officer, Vet. School:

Evelyn Balabis, Associate Director, Research Sycs.:

Roxanne Bataitis, Associate Director, Financial Systems, Office of the Comptroller;

Lloyd Bowman, Programmer Analyst, Med. School:

Suzanne Burke, System Administrator, Office of the Comptroller;

Marion Campbell, Senior Project Leader, ISC; Anne Campbell, Director, Budget & Decision Support, SAS;

Jeanne Curtis, Executive Director, Data Administration, ISC;

Tad Davis, Senior Systems Analyst, ISC;Mary DeSalvo, Manager, Finance & Administration, Med. School;

James Hull, Database Administrator, ISC; Anita Juni, Senior Programmer Analyst, ISC; Edda Katz, Director, ISC;

Victoria Kostinsky, Programmer Analyst, ISC; Jay S. Levin, Manager of Systems Development, Med. School;

Trevor Lewis, Controller, Wharton School; Janet Lind, Manager, Med. School;

Sophie Luzecky, Senior Business Administrator, SAS:

Vicki McGarvey, Administrative & Financial Officer, School of Social Work;

Lynn Meaney, Director, Planning & Reporting, Med. School;

Amy Miller, Data Analyst, ISC;

Jim Moran, Director, Office of Compliance, Med. School:

Barbara Murray, Manager, Financial Training, Division of Finance;

Corrections to February 20 Issue

The name of Gustave Amsterdam's widow, *Valla*, was inadvertently misspelled.

The backpage roundup of Summer Camps at Penn contained out-of-date information for the Quaker Basketball Camp. This error has been corrected on-line and the most up-to-date information on Summer Camps at Penn for 2001 is now available at www.upenn.edu/almanac/v47/n23/ SummerCamp2001.html. The correct information for Basketball camp is: this year, there will be two sessions (from 9 a.m.-3 p.m., daily) for boys and girls ages 8 to 17. Session 1 (June 18-22), and Session 2 (June 25-29). The cost for each session is \$190 for the general public; the discounted rate for children of Penn faculty/staff is \$160 or if more than one family member is participating. Info.: John Krikorian at (215) 898-6142 or e-mail krik@pobox.upenn.edu.

Research Foundation Award recipient Josef *Wegner*'s last name was misspelled. *Almanac* regrets the errors.

— *Ed.*

George Musonge, Financial Analyst, Senior, Office of the Vice Provost for University Life; Rosey Nissley, Senior Systems Analyst, ISC; Steven Novkovic, Programmer Analyst, ISC; Robert O'Malley, Senior Systems Analyst, ISC; Susan Passante, Director, Sponsored Program Svcs., Med. School;

William Ramirez, IT Director, ISC;

Jim Riley, Senior Training Specialist, Division of Finance:

Robert Sadoff, Financial Analyst, Vet. School; Steven Semenuk, Senior Budget Analyst, Office of Budget & Management Analysis;

Daniel Sheehan, Information Technology Director, ISC;

Stephen Stines, Director, Financial Systems, Office of the Comptroller;

Todd Swavely, Project Leader & Associate Director, Research Svcs.;

Michael Trout, Systems Programmer, ISC;

Stuart Watson, Assistant Director, Data Administration, Research Svcs.;

Paul Weidner, Director, Financial Training, Division of Finance;

Jennifer Yuan, Penn Public Talk Project, Med. School.

2. For creating Campus Express, a webbased, real-time one-stop shopping approach for delivering student administrative services such as housing assignments, parking information, meal contracts, and communication systems, the members of the Campus Express Team:

Humsini Arakali, Project Coordinator, Business Svcs.;

Christopher Bradie, Director, Information Technology Svcs., Business Svcs.;

Peggy Butterworth, Data Analyst, ISC;

F. David Carroll, Senior IT Support Specialist, Business Svcs.;

Damone Clayter, Supervisor, Mail Svcs.; Joanne Confalone, Senior Accounting Clerk, Transportation & Parking;

Chris Cook, Assistant Director, Student Telephone Svcs.;

Mihaela Farcas, Director, Off-Campus Living; John Gustafson, Assistant Manager, Transportation & Parking;

Lynn Horner, Director, Campus Card Svcs., Campus Svcs.;

Amy Johnson, Director, External Relations, Business Svcs.;

Eileen Joseph, Coordinator, Penntrex Student Telephone Service;

Nancy McCue, Project Manager, Campus Svcs.; Ellen Rosenblatt, Data Analyst, ISC;

Lynn Rotoli, Marketing Manager, Housing & Conference Svcs.;

Adam Sherr, Associate Director, Graduate Academic Affairs, School of Nursing;

Ed Smith, Senior Systems Analyst, ISC;

Celeste Stewart, Senior Electronic Publications Specialist, ISC;

Amilynn Swantkowski, Project Coordinator, Campus Card Svcs.;

Sugirtha Vivekananthan, Meal Plan Administrator, Campus Dining.

3. For facilitating the development of "PlantGenix," an innovative model for faculty and alumni cooperation for identifying technology transfer opportunities for natural and social sciences:

Jean-Marie Kneeley, Vice Dean for External Affairs, SAS.

Departing College House System Founders

Two of the founding members of the three-year-old College House system—Dr. John Richetti, Faculty Master of Harrison College House, and Sonia Elliott, House Dean of DuBois College House—are stepping down at the end of the semester, according to Director David B. Brownlee.

Dr. Richetti, the A.M. Rosenthal Professor of English and department chair, will take an academic leave to complete a biography of Daniel Defoe for Blackwell Publishers and to edit the "Restoration and Eighteenth-Century" volume of the *New Cambridge History of English Literature* for Cambridge University Press.

Dr. Richetti served as a Faculty Fellow for two years in Van Pelt College House before moving to Harrison along with his wife, Dr. Deirdre David, in 1998. "I'm happy that I could do my part in launching the new College House system and in facing the enormous challenge for that system uniquely posed by the high rises," noted Dr. Richetti. "I think that some students have profited from their interactions with me and other faculty members I've brought to Harrison. I've made many good friends here. My successor will surely learn from my mistakes and build on my successes."

Dr. Brownlee said it would be difficult to match the progress made during Dr. Richetti's tenure. "Under John's leadership, Harrison was a high rise that became a home, earning a reputation as the big House with a big heart. He drew residents together with all manner of activities, major and minor. He didn't underestimate what had to be done, and in the face of all that I think that he was genuinely surprised by how much he accomplished. Those who know him were not."

Dr. Brownlee also praised Ms. Elliott for her contributions to DuBois College House, one of the first College Houses created in 1972. Having lived in DuBois as an undergraduate, she has served as an administrator in the House since 1995, and she was selected as one of the original twelve House Deans when the new system was inaugurated in 1998.

"Under Sonia's leadership, DuBois has been an exemplary College House, and she has been an exemplary House Dean. DuBois is a place where the intellectual vitality of the University comes home with students, and from which students go out to build bridges between the University and the community. Sonia is a gifted scholar and a wise counselor, and a generation of DuBois students have benefited from her advice."

According to Ms. Elliott, her proudest moments occur every time she runs into her former students, or meets fellow alumni and families on graduation day. "They give testimony to the claim that they could not have made it through Penn without the W.E.B. DuBois College House. It is with great humility that I am honored to have been a part of that." Ms. Elliott plans to spend the coming year applying to doctoral programs in education.

Interested applicants for either position should contact David Fox, Associate Director for Academic Services in the Office of College Houses and Academic Services at (215) 573-5636 or by e-mail at dfox@sas.upenn.edu.

Penn-assisted PreK-8 Neighborhood School: Opening Fall 2001 for Kindergarten and First Grade

The University of Pennsylvania-assisted PreK-8 neighborhood school at 42nd and Spruce Streets will open its doors for kindergarten and first grade in September 2001 as the newest public school in West Philadelphia. This unique demonstration school is being built through a partnership among the School District of Philadelphia, Philadelphia Federation of Teachers and the University. Key features of the school include rich academic and community programs; state-of-the-art building and site design; and long-term, continuing financial and academic support from Penn.

There will be a groundbreaking ceremony on Thursday, March 1 at 4 p.m. The University community is invited to attend.

Candidates from across the nation have applied to be the first principal of the school. A selection committee comprised of two Penn representatives, two School District representatives and two parents representatives is interviewing candidates for the appointment.

The school will begin to enroll children eligible for kindergarten and first grade in mid-March at its planning office, located at 4243 Spruce St. Qualifications for enrollment include: residency within the school's designated catchment area (*Almanac January 23*), and being five years old by September 1, 2001 for kindergarten or six years old by September 1, 2001 for first grade.

For more information, call (215) 573-6122; e-mail annk@gse.upenn.edu or visit www.upenn.edu/publicschool.



Rendering of enclosed interior atrium space which will unify the building.

The school will be built on the five-acre city block bound by 42nd, 43rd, Locust and Spruce Streets. A cluster of landmarked stone buildings designed by Milton Medary in 1928, for the Philadelphia Divinity School, anchors a corner of the site, and is incorporated into the design of the new school. The project restores and reuses the existing stone buildings as well as adds new facilities.

The new neighborhood school and its site have been designed with substantial input from GSE, local teachers and the community and reflects the planning committees' recommendations for the vision for the school. After many alternatives were examined and discussed, a site for the building addition was chosen that allows for the creative use of the existing structures and retains the most green space for the school and community. It also allows for the parking lot on Spruce Street to be replaced with a gently sloping playing field.

On the east side (42nd Street) the refectory and dormitory of the former Divinity School will be redeveloped as the pre-K and kindergarten classrooms, professional development space and space for community use.

Classrooms for the 1st and 2nd grades are located in a two-story structure on the upper part of the site (i.e., Locust Street) with their own drop-off and special playgrounds. Classrooms for the older children (3rd through 8th grades) are located on the south side (i.e., Spruce Street), adjacent to playing fields and special landscaped areas designed for outdoor teaching and study. The gymnasium and cafeteria occupy the west end of the site (43rd Street) with their own associated outdoor spaces. These spaces will also be available for community use. All parts of the building will be joined by an enclosed interior atrium, with its own interior terrain of entry space, seating areas, and open circulation.

Classrooms are clustered by grade level, each with its own flexible common space, adjacent to or overlooking the atrium. Many classrooms will have large sliding doors between them to allow for team teaching and other group activities. Most have smaller bay spaces with corner windows, providing opportunities for small group instruction. All classrooms have ample natural light. Adjacent to the classroom clusters are small group instruction rooms for a teacher, tutor, or specialist to work with a small group of students. To facilitate teacher collaboration, a teacher work room is located on each floor.

The arrangement of and relationship among classrooms also reflects the school's function as a demonstration facility for the School District of Philadelphia and will emphasize academic connections and support from the surrounding community. The facility includes laboratories for a professional teacher development program, enabling lessons from the demonstration school to be shared throughout the public school system.

The buildings are designed to express the school as a community, and to provide an open, sunny and optimistic environment for the children's development.



The Penn-assisted PreK-8 Neighborhood School, view from Spruce Street, with the new building added to the old stone buildings from the former Divinity School's refectory and dormitory on the 42nd Street side of the five-acre site.

The Campus Development Plan 2001—approved by the Trustees' resolution on February 16—stems from the planning process initiated by the President, Provost and EVP (Almanac April 6, 1999) and provides a long-term strategy prepared by Olin Partnership in consultation with the Penn community.

Campus Development Plan 2001

Key Findings

The comprehensive review of existing conditions for every aspect of campus life, operations, facilities and infrastructure yielded findings so fundamental in their impact on the mission of the University that they form the basis for the primary goals and recommendations of the Campus Development Plan.

Academic Organization of the Campus

The Historic Pedestrian Core: Penn's undergraduate identity is substantially shaped by the concentration of academic uses set in finetextured historic buildings within the pedestrian core. This historic core is vital and must be preserved and strengthened as the academic heart of the campus.

The President and Provost's offices are located in College Hall, at the geographic and historic center of the campus. Classrooms, libraries and undergraduate student activities are concentrated in numerous buildings set amid an integrated and thoughtfully designed pedestrian landscape that spans from 33rd to 38th streets and Walnut to Spruce streets. This landscape successfully knits the School of Engineering precinct to the rest of the core in spite of 34th Street. This model should be emulated elsewhere on campus.

A Compartmentalized Campus: Penn's development pattern has resulted in clearly defined graduate and professional school precincts at the perimeter of campus that are clearly defined, but often poorly linked to the historic core.

This pattern has some distinct benefits, such as the concentration of resources and the ability to create a strong school identity. But, it has also resulted in the social and intellectual compartmentalization of Penn at the expense of a more coherent institutional identity. In addition, a number of buildings create difficult perimeters that should be more effectively integrated to establish links to other parts of campus.

Campus Fabric: Buildings, Grounds, Streets and Infrastructure

Buildings: Many buildings on campus do not function well and suffer from systemic deterioration that represents a challenge to their effective use, maintenance and operation. Others have significant historic value but may not meet current academic needs.

Approximately one quarter of campus buildings were constructed during the '60s and '70s and need significant upgrades to systems reaching the end of their life cycles. Many buildings fall far short in fulfilling current program requirements. These buildings need to be carefully evaluated to determine whether they are worth repairing or whether replacement makes more sense.

Buildings allocated to shared academic or support uses experience the greatest wear, but receive the least care and investment due to a lack of "ownership". This is particularly true of residences and those academic buildings with large numbers of pooled classrooms.

Historic buildings contribute to the overall campus image. They present a difficult challenge, however, in meeting academic and functional requirements. Preservation and strategies for adaptive re-use and adjacent development should reinforce the image of Penn as a premier Ivy League university. The University has an important responsibility for the stewardship of its historic buildings.

The Need for Enrichments of Academic Life: Apart from the physical connections that define the campus, the undergraduate and graduate experience at Penn is significantly shaped by the quality of campus life enjoyed by students, faculty and staff. Retail, dining, cultural and recreational activities on and around campus must be seen as enrichments to academic life.

Retail, dining and cultural facilities tend to be concentrated along 40th Street to the west and along Walnut and Sansom Streets to the north. The southern and eastern areas of the campus are inadequately served with retail and service amenities, in spite of the increasing campus population in these areas.

Most athletic and recreational facilities are concentrated at the far eastern end of the campus. As the campus continues to develop, increased demand will be placed on already scarce recreational space. The preservation of flexible recreation space in the vicinity of Hill Field is essential. Finding and developing additional, new space for active recreation within Penn's campus is critical to the health and well-being of the on-campus population.

Intimate and small-scale open spaces for quiet reflection and conversation are concentrated to the eastern end of the campus, primarily within the historic pedestrian core. As a medium for social mixing and the sharing of ideas, the value of these kinds of spaces cannot be overestimated.

Grounds: Institutional resources are unevenly applied to the development and care of campus grounds—open space, paving, fixtures, furnishing, and plantings.

The care of the landscape evident around Blanche Levy Park has been limited throughout the rest—and greater part—of campus. This contributes to the lack of a coherent campus identity and has limited many students' perceptions of what constitutes "campus". The new Penn Bookstore, with its adjacent sidewalk café, has given students and faculty alike a reason to embrace the north side of Walnut Street as part of the campus.

Infrastructure: The complex needs of a large organization and a large population, overlaid on the urban fabric of walks and streets, create a number of conflicts and cause significant wear and tear on the campus.

Penn's pedestrian pattern has been developed without a commensurate vehicular circulation and service access plan. This has resulted in widespread conflicts between pedestrians, cyclists, passenger cars and service vehicles within pedestrian areas and along campus streets. These conflicts must be resolved to maximize safety for the campus population.

Planning the campus infrastructure of utilities and systems has typically been addressed on a project-by-project basis that limits the efficiencies possible when planned for and managed system-wide.

Penn's Context Within the City

With a workforce of over 25,000, Penn is an economic engine. It is the largest employer in the region and fourth largest in the state. As an institution it has a significant impact not only on the economic health of the region, but on the daily life of the many individuals who live and work at Penn, in Center City or in the neighborhoods of West Philadelphia. Penn is a resource for learning, culture, entertainment and services of many kinds.

East: Penn is currently disconnected from Center City to the east by an expanse of vacant industrial land that has become, de facto, the gateway to the campus.

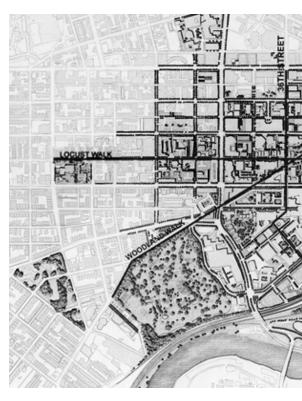
This area is unattractive and contributes to a sense of disengagement of Penn from the city. There is a strong desire to establish a connection of appropriate and continuous urban fabric, physically linking Penn to Center City Philadelphia.

West: The quality of the critical transition from campus to neighborhood, extending from 40th to 42nd streets, has been compromised by the high percentage of rental properties that are in decline.

Penn's campus meets West Philadelphia at 40th Street, but the University's impact is felt far beyond this point. Increased opportunities for on-campus housing, coupled with incentives for Penn's faculty and staff to buy homes in West Philadelphia, will help to increase owner-occupied homes in this critical transition zone. With these and other initiarities already in place, Penn has defined its mission to enhance and revitalize the residential and historic fabric of West Philadelphia.

North: Although Penn is bordered by successful institutions and continuous development to the north there are still opportunities for in-fill development

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to create a more contiguous campus fabric.

The University is the primary stakeholder in the University City Science Center and new construction could be developed for uses more directly supporting Penn's academic mission. Stronger connections can be made to adjacent institutions such as Presbyterian Hospital.

South: Large tracts of land to the south of the campus represent a significant potential for long-term growth in areas well served by regional roadways and transit.

Forging partnerships with Children's Hospital of Philadelphia, the Veterans Administration and other institutions can support future need for growth in research and lab space in zones that support the natural affinities of certain disciplines for each other. The Woodlands represents an opportunity for open space partnerships that are already being developed, in part, by the University of the Sciences.

Recommendations

Goals, Strategies and Key Initiatives

Six goals for guiding the improvement of the academic infrastructure, extending the campus fabric, and strengthening the interaction of the University with the City of Philadelphia emerged as key to achieving Penn's vision for the future. The strategies and initiatives capable of catalyzing great progress are included as part of this discussion. Undertaking any one of these will have a profound impact on the perception and use of the campus.

- Strengthen Connections Across Campus
- Create a Coherent Identity for the Entire Campus
- Reinforce the Historic Pedestrian Core
- · Invest in Capital Renewal
- Enhance the Residential Communities of University City
- Connect Penn to Center City



Goal One

Strengthen connections of campus areas to each other and to the historic pedestrian core, while providing each area with a revitalized open-space heart.

Penn is unique in that all 12 schools are on one campus. This is of immense value for the integration of knowledge. The undergraduate experience, more than any other aspect of university life, unites the various resources of the institution. It is substantially shaped by the concentration of academic uses set in fine-textured historic buildings within the pedestrian core of the campus.

Better connections and open spaces with distinctive local character and amenity would bring those graduate and professional schools that are distant from this historic pedestrian core closer to the heart of the campus.

A Strategy for Connection

Extend and improve, with supporting infrastructure and shared common spaces, the three primary axes that connect the various campus areas to the historic core.

One of the fundamental recommendations of this plan is to extend and enhance the three primary axes of Locust Walk, Woodland Walk and 36th Street, which share College Hall at their center and which, to a significant extent, connect the various campus zones to the historic pedestrian core. Improvement and creation of new central open spaces within each campus area along these axes will further clarify overall campus organization while creating unique local identities.

Locust Walk: Extend Locust Walk from 43rd Street to the east bank of the Schuylkill River. East

- Implement traffic-calming measures for 34th Street, including traffic signals and an improved crossing at Locust Walk.
- Relocate tennis courts and create "Palestra Green" as a major new open space at the eastern edge of the pedestrian core. Continue the pedestrian and visual connection to the east with a new passage between the Palestra and Hutchinson Gymnasium.
- Extend Locust Walk to renovated and expanded athletic facilities.
- Build a pedestrian bridge across the Schuylkill River to join the campus to Center City.

West

- Transform Locust Walk west of 38th Street through Hamilton Village and undertake street improvements west to 43rd Street. Enhance the western pedestrian entrance to campus at Locust and 40th streets.
- Create new distinctive open spaces associated with College House initiatives in Hamilton Village.
- Extend Penn's academic resources into the community; the University Assisted Public School is one of several ongoing initiatives in University City.

Woodland Walk: Extend Woodland Walk from 39th Street in the southwest to Chestnut and 33rd streets in the northeast.

- Reconfigure the intersection of Woodland and Baltimore avenues with University Avenue and 38th Street to reduce traffic congestion, driver confusion and conflicts with pedestrians.
- Forge a stronger link to historic Woodlands, an openspace resource that offers untapped potential.
- Define the entrance to the campus from the southwest with a new Life Sciences building and the proposed addition to the School of Veterinary Medicine.
- Activate Woodland Walk with College House dining facilities at Stouffer Commons and a more inviting and accessible recreation space for the

many students in nearby residences.

- Improve the pedestrian connection and landscape spaces behind the Wistar Institute between 37th and 36th streets to reinforce this key campus vector.
- Renovate Hill Field and build a new College House at 33rd and Chestnut streets to mark the entry to campus at the northeastern corner.

36th Street: Improve 36th Street from the University City Science Center south to the Civic Center Redevelopment.

The 36th Street axis can and should link researchers at the University City Science Center with their colleagues to the south in the biomedical and research facilities planned for the site of the former Civic Center. 36th Street must go through a building to make a continuous connection—in this case through the Johnson Pavilion to the Nursing Education Building.

The 36th street connection brings vast pieces of the academic enterprise closer to the heart of campus and provides opportunities to focus the northern and southeastern parts of campus around new open spaces strategically located along this axis.

- Implement traffic-calming at Walnut and Spruce streets including improved signalization, designated bicycle lanes and improved crossings.
- Open a public passage through the Johnson Pavilion to permit a connection to the Nursing Education Building Plaza and Guardian Drive.
- Create a significant open space with views to the Schuylkill River and Center City in the redevelopment of the Civic Center site.
- Improve the connection between the Civic Center redevelopment and public transit.

Goal Two

Create a coherent identity for the entire campus by extending the quality, character and amenities of the historic pedestrian core.

Learning of one kind occurs in classrooms and labs. Learning of another, equally important kind occurs in many of the places in and around campus. A university is about bringing diverse people together to learn form one another. An extensive, integrated fabric, rich in spaces and places for contemplation and conversation is essential to fostering a productive community life on campus.

The well-cared for fabric at Penn's pedestrian center—the grounds, open spaces, paving, fixtures, furnishings and planting—creates a strong visual identity for the University that must be implemented with all campus development.

Extend the core campus fabric to new development.

Make universal the character and quality of the pedestrian historic core—the paving, lighting, seating, planting and signs—along walkways and streets as well as throughout the open spaces. Even and consistent use of those elements that make the historic core so appealing will create a sense of comfort, belonging and safety throughout the campus.

- Select from a palette of recommended materials, furnishings and fixtures to ensure that site development is integrated across campus in new projects.
- Coordinate with the city and state for public projects that occur within the campus to ensure design that meets campus standards. The current redevelopment of Spruce Street is an example of effective collaboration.

Reorganize service and operations to avoid conflicts that undermine the quality and safety of the campus environment.

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Penn is a major urban institution increasingly dependent on reliable and up-to-date utilities and technology. While there still remains the legacy of a piecemeal network of utilities designed to serve a series of individual buildings, recent efforts to plan for future development though a carefully phased implementation of systems will yield both short- and long-term efficient use of resources.

- Consolidate or relocate many of these functions to the perimeter of campus, or underground where possible to make these functions more efficient and less intrusive.
- Implement traffic-calming measures that communicate the primacy of pedestrians over vehicles, such as the narrowing of intersections at cross-walks.
- Undertake a major comprehensive utilities renewal project to enable the University to maintain leadership in technology-based teaching and research.

Reinforce campus gateways with appropriate designs.

The primary gateways into the campus should be both welcoming and architecturally significant. "Module VII", the award-winning chilled water plant at University Avenue, is a unique gateway that marks a previously undistinguished entry to campus. Currently the University is working with the city to create a stronger entry experience on the South Street Bridge.

- Use new development to create memorable entrances to the campus. For example, the proposed Life Science Building and addition to the School of Veterinary Medicine will frame an important entrance to the campus at the intersection of Woodland and University avenues. Other important gateways include Chestnut Street at 33rd, 34th Street and Walnut, Locust Walk at 40th Street and all entrances to the campus from the east where new development is proposed.
- Treat the railroad bridges that span many campus streets as opportunities to extend a positive image of the campus with fresh graphics of relevant themes.

Goal Three

Reinforce the historic pedestrian core (33rd to 38th streets Walnut to Spruce streets) as the center of campus life and learning.

College Hall is not only an institutional icon, it is at the heart of Penn's academic enterprise. It is here that the three main campus axes meet, reinforcing the historic pedestrian core's role as the center of campus life and learning. Six of Penn's 12 schools are represented in buildings within the core. The remaining buildings house non-academic functions which must be managed to serve the academic mission of the University. The challenge of caring for academic buildings in the core is compounded by the fact that they are heavily used, but the responsibility for their care is not clearly defined.

Consolidate and improve the academic infrastructure within the historic pedestrian core.

Give priority to those activities that support the academic mission and foster campus life, and, where necessary, relocate other uses to the periphery. The recent acquisition of the Christian Association and the transformation of Charles Addams Hall for use by the Graduate School of Fine Arts are examples of this strategy.

- Relocate non-student-related administrative functions out of the core.
- Identify opportunities to acquire buildings within the core that do not currently support the academic mission.
- Adapt or renovate buildings not currently used for campus academics or student life. College Hall,

for example, currently has a large amount of space that could be renovated for academic program use.

Build upon the distinguished qualities of the historic pedestrian core when determining strategies for in-fill and reuse.

The historic buildings that make up Penn's campus core are among the institution's most precious resources. This high concentration of historic buildings demands the highest commitment of university stewardship and great sensitivity in the creation of new architecture. Making the upgrades necessary to meet the academic needs of today's students can be a challenge.

- Renovate and preserve those buildings in the core suitable for sensitive re-use, such as the Music Building and Hayden Hall.
- Implement in-fill strategies that preserve the historic texture and context of the many historic buildings. Jaffe Fine Arts is a good example of this.

Activate the campus core with new residential development at the eastern and western ends of the campus.

A circle of student residences surrounding the campus core will provide round-the-clock vitality. New College Houses in Hamilton Village to the west and Hill Field to the east, along with privately developed housing on adjacent properties, such as the Left Bank apartments and other residential developments proposed to the north, will sustain a lively to-and-fro across the center of campus.

Goal Four

Invest in capital renewal and encourage rehabilitation and appropriate adaptive reuse of buildings and landscape.

While Penn has many architecturally significant buildings worthy of preservation or adaptive re-use, there are many undistinguished buildings. There is a need to develop sensitive re-use strategies for buildings to be preserved; identify interim uses for those buildings scheduled to go out of service, and plan for the obsolescence of less distinguished structures.

The University has committed significant resources to the landscape infrastructure, particularly in the historic pedestrian core. Preservation and maintenance of the pedestrian core landscape requires ongoing attention and care.

- Preserve and rehabilitate with suitable uses buildings of significance, character and value.
- Invest in buildings constructed in the 1960s and '70s that require significant renewal to meet current standards of teaching and operations.
- Commit resources to the development and maintenance of the landscape fabric, within the core and beyond.

Goal Five

Enhance the vibrant and historically significant residential communities of University City.

The critical transition from the campus to the neighborhood (40th to 43rd streets) must be improved to create a permeable edge where the campus meets the community. Continued initiatives to improve University City housing and an enhanced corridor of retail activity could yield positive results for both Penn and the neighborhoods to the west.

Continue to improve residential infrastructure. As new housing is provided for students on campus, more high-quality single family housing will become available to the west. Continued initiatives that encourage home ownership by faculty and staff will help foster more positive bonds with off-campus neighbors.

Facilitate opportunities for retail and entertainment. New cultural, entertainment and appropriate retail initiative along Walnut and 40th streets will better serve the neighborhood and campus communities alike.

 Establish partnerships with private, public and other institutional enterprises to foster a diverse mixed-use retail and cultural environment.

Goal Six

Connect Penn to Center City with appropriate urban development.

Despite the tremendous growth and revitalization of Center City in the last decade, and the direct connection of Center City to West Philadelphia via Market, Chestnut, Walnut and South streets, the perception remains that Penn is cut off from the City. Penn's most visible gateways to the east remain underdeveloped, with expanses of industrial land creating a perceived, if not actual, barrier.

This connective growth has already begun with the private development of the Left Bank apartments and Penn's relocation of the Facilities Services Division to the former GE building on Walnut Street.

In recent years, University City has promoted its wide variety of cultural and dining and academic programs to Center City residents and visitors. This is just one example of the many ways public-private partnerships and other collaborations can help to develop stronger ties to the community.

Identify opportunities for development to the east.

The University should seek appropriate partnerships and encourage development of the land that lies between its existing boundary and the Schuylkill River that is consistent with its vision and institutional objectives.

- Connect Penn to Center City along Walnut Street with new, continuous urban fabric. Ideally, this would include a mix of street level retail, housing, and commercial office space that takes advantage of the available multiple levels of access for service and parking.
- Provide opportunities for the growth of Penn's academic facilities, including research and development, and in support of related emerging enterprises.
- Expand campus athletic facilities to include new playing fields, court sports facilities, a natatorium and fieldhouse.

In Summary

Universities grow to their fullest and highest potential when guided by sound, long-term strategic planning for excellence in both their academic mission and supporting physical environment. Those plans that succeed provide flexibility and can accommodate changes in society, the economy, and the institutions themselves. Success will be found in Penn's ability to support and express those ideals that make it unique within a dynamic and unpredictable future.

In creating a vision for the campus that supports the academic mission and the goals identified in the *Agenda for Excellence*, this plan enables the University to make informed decisions about future growth and development; enter into productive relationships across intellectual disciplines and diverse communities; and to seize opportunities to join with public, private and institutional partners in endeavors that allow Penn to follow its intellectual pathways into the future.

Across the campus, across the city and region, across the nation and world, Penn will secure its continued leadership as a premier academic institution through active stewardship of the Campus Development Plan.

The following Policy Relating to Copyrights and Commitment of Effort for Faculty was approved by the University Trustees at their stated meeting on February 16, 2001. The policy appeared in Almanac for Comment on September 5, 2000, was subsequently considered by the Senate Committee on the Faculty, and adopted by the Senate Executive Committee on November 8, 2000. Developed by a committee jointly appointed by the Faculty Senate and the Provost, the new policy supercedes the University's existing policy on software that appears in the Handbook for Faculty and Academic Administrators and supplements the current Policy on Conflict of Interest. It became effective February 16, 2001.

Policy Relating to Copyrights and Commitment of Effort for Faculty

V.E. Policy Relating to Copyrights and Commitment of Effort for Faculty

V.E.1. Policy Statement on Copyrights. The Trustees of the University of Pennsylvania, subject to the exceptions declared in Sections V.E.1.a., V.E.1.b. and V.E.1.c. affirm the academic custom that creators of intellectual property own the copyright to works resulting from their research, teaching and writing and have the individual right to apply for, own all right, title and interest to, enforce, profit by and transfer to other parties, such as publishers, copyrights in their works under the laws of the United States and other jurisdictions. Computer software and courseware (the tools and technologies used to present courses), to the extent not protected by patent law, are governed by this policy. With respect to works such as journal articles and other similar publications, when an author transfers an interest in these copyrightable works, the author should use reasonable efforts to secure for the University the right to reproduce such works, royalty free, for all traditional, customary or reasonable academic uses. With respect to computer software and courseware, the University shall enjoy a permanent, non-exclusive, royalty free license to make all traditional, customary or reasonable academic uses of these works.

V.E.1.a. Sponsored Research. Exceptions to this custom may arise when works are made under government sponsored research, industry sponsored research, and certain grants in which the University assumes specific obligations with respect to a copyrightable work resulting from a given sponsored program. To the extent necessary, where the sponsored program agreement provides that the sponsor will acquire rights to copyrightable works produced under the program, the University will own all right, title and interest to the copyrightable works created under such sponsored programs.

V.E.1.a.1. In accordance with such obligations, the University will use reasonable efforts to secure an acknowledgment from the authors of the copyrightable work prior to the commencement of the sponsored program. Authors who are also principal investigators and have responsibility for other authors will use reasonable efforts to secure acknowledgment from said authors prior to the commencement of the sponsored program.

V.E.1.a.2. The University shall negotiate a license with the sponsor in accordance with applicable provisions of the sponsored research agreement. Net revenues realized from said sponsored research agreements will be distributed in accordance with the procedures for the distribution of patent royalties described in Section 2.3 of the Patent and Tangible Research Property Policies and Procedures, except that the 17.5% research foundation share and the 5% intellectual property fund share will be maintained as a copyright fund share. The copyright fund will be administered by the Office of the Provost to support the development of pedagogical innovation. When negotiating sponsored research agreements, to the extent that University ownership is not necessary to fulfill its obligations to a sponsor the University shall, whenever practicable, make reasonable efforts to protect the ownership rights of the authors.

V.E.1.b. Works Made for Hire. Exceptions to this custom also arise when authors create works considered to be "works made for hire." Such works are the property of the University. For purposes of this policy, "works for hire" are those works that are prepared by the author pursuant to the express direction of a supervisor, prepared pursuant to the specific provisions incorporated within a position description, or prepared in the performance of any administrative duty. Works created by authors in the course of their instructional or research activities shall not be considered "works made for hire."

V.E.1.b.1. Prior to the preparation of the "work made for hire," the University may request, and if so the authors shall provide, an assignment or other declaration of the University's ownership of that work. Authors who are also principal investigators and have

responsibility for other authors will secure assignments from said authors prior to the preparation of a "work made for hire." Failure to secure assignment does not negate the University's ownership of the work. In the event of subsequent disagreement over ownership of a "work made for hire," the case shall be referred to the committee noted in V.E.4.b.

V.E.1.b.2. Net revenues realized from the commercialization of "works made for hire" will be distributed as in V.E.1.a.2.

V.E.1.b.3. The University will have the authority to waive the "work for hire" claim where it judges that doing so is in the interest of the University.

V.E.1.c. Exceptions to this policy arise when the faculty create works that make substantial use of the services of University non-faculty employees or University resources. When such support is provided the works produced shall belong to the University unless there is explicit agreement otherwise. The faculty member(s) and the units providing such support shall agree in writing on the ownership of such works prior to the provision of the support. Notwithstanding the above, the faculty member(s) may subsequently petition the University to waive its ownership. The determining official for this action is the Provost, or at the Provost's designation, the Dean of the School in which the faculty member has his or her (their) primary appointment(s) (or the Provost in the case where a Dean is the creator). In the event of subsequent disagreement over the use of University resources in the creation of a work, the case shall be referred to the committee noted in V.E.4.b.

V.E.1.c.1. The reference to "substantial use of the services of University non-faculty employees or University resources" means the use of University funds, facilities, equipment, or other resources significantly in excess of the norm for educational and research purposes in the department or school in which the creator(s) hold his or her (their) primary appointment(s). Academic year salary, office, usual library resources, usual secretarial and administrative staff resources or usual computer equipment, among other things, are not regarded as constituting "substantial use of services of University non-faculty employees or University resources." Any question about what constitutes substantial resources should be referred to the committee noted in V.E.4.b.

V.E.1.c.2. Net revenues realized from the commercialization of such works will be distributed as in V.E.1.a.2.

V.E.1.d. A given intellectual property may be protected in some cases inclusively by United States patent, copyright and trademark laws, and in some cases by only one or two such intellectual property laws, with each body of law protecting a different feature of the given intellectual property. Consequently, definitions in the Patent and Tangible Research Property Policies and Procedures and the Copyright Policy and Procedures will at times overlap. When a single license agreement incorporates more than one type of intellectual property protection, prior to the execution of said license agreement, a written agreement shall be executed by the University and the authors stipulating which University intellectual property policy is applicable.

V.E.2. Commitment of Effort (See also Conflict of Interest policy). A full-time faculty member's primary commitment in teaching and research is to the University of Pennsylvania. Any substantial teaching carried out in another setting, regardless of medium, for which students receive academic credit, must receive prior approval of the faculty member's Dean. Any teaching, research or other activity in which the faculty member's department or school is actively engaged will presumptively claim the faculty member's primary effort, and carrying out these activities in another setting will also require a specific release from such commitment by the Dean. The Dean and Faculty of each school should

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Policy Relating to Copyrights and Commitment of Effort for Faculty

decide upon those academic activities (currently engaged in or reasonably likely to be engaged in by the school in the foreseeable future) other than teaching and research that are subject to the above restrictions.

V.E.3. Audio-Visual Works. Any videotapes or other recordings of classes or courses intended for students at the University of Pennsylvania belong to the University and may not be further distributed without permission from the appropriate school Dean. Such audio-visual works may not be used commercially without the permission of everyone who appears in the final program.

V.E.3.a. This policy is not intended to apply to audio-visual works or recordings that have a specific short term use such as videotapes of lectures by job candidates, audio-visual works used to provide an alternative lecture when students may miss class because of a religious holiday, or audio-visual works used in teacher development programs.

V.E.3.b. Net revenues realized from the commercialization of audio-visual works and recordings using other media will be distributed as in V.E.1.a.2.

V.E.4. Procedures for the Administration and Management of Copyrightable Works

V.E.4.a. Periodic Review of Policy. The Policy Statement on Copyrights and Commitment of Effort shall be reviewed on a periodic basis by a review committee appointed by the Provost in consultation with the Faculty Senate to determine whether it is accomplishing its intended purposes; is in conformity with federal and state laws, including intellectual property laws; and, is consistent with prevailing norms in university-industry relationships. The review committee shall make recommendations to the Provost who shall confer with the President.

V.E.4.b. The Provost and Faculty Senate jointly shall annually appoint a faculty committee to resolve any disputes involving the interpretation or administration of the Policy Statement on Copyright and Commitment of Effort. The committee may, through procedures of its own design, review, mediate, and decide any such dispute brought before it. The Intellectual

Property Officer shall provide staff support for the committee. Any decision of the committee may be appealed to the Provost, who will make a final decision for the University.

V.E.5. This policy does not preclude a faculty member's access to appeal mechanisms, such as the Committee on Academic Freedom and Responsibility, Faculty Grievance Procedure, or the Provost.

Additional Definitions

Assignment: In addition to Section 4.0.3 of the Patent and Tangible Research Property Policies and Procedures, the execution of a formal document which transfers the right, title and interest of an author of a copyrightable work.

Authors: The University faculty who would be considered authors under copyright laws of the United States and other jurisdictions, for such works as books, journals, articles, text, administrative reports, studies or models, glossaries, bibliographies, study guides, instructional materials, laboratory manuals, syllabi, tests, proposals, lectures, musical or dramatic compositions, films, film strips, charts, transparencies, video or audio recordings or broadcast, computer software, CD ROMS, circuitry, microprocessor designs and other works that may be copyrightable under laws of the United States and other jurisdictions. In the context of computer software, for purposes of this policy, authorship refers to those persons who conceive and make significant intellectual contributions to the development of such computer software, as well as to those persons who author source code, object codes, masks, patterns and the like who would be considered authors under the copyright laws of the United States and other jurisdictions.

Copyrightable Work: A work fixed in tangible medium that may be copyrightable under laws of the United States and other jurisdictions.

Computer Software: The source code and the object code, and related documentation, of computer programs and designs of computer circuitry and microprocessor chips.

EHRS Required Training—March Programs

The following training programs are required by the Occupational Safety & Health Administration (OSHA), the Nuclear Regulatory Commission (NRC), and The Commonwealth of Pennsylvania (DEP), for all employees who work with hazardous substances including: chemicals, human blood, blood products, fluids, and human tissue specimens and radioactive materials. These programs are presented by the Office of Environmental Health & Radiation Safety (EHRS). Attendance is required at one or more session, depending upon the employee's potential exposures.

Introduction to Laboratory Safety at Penn (Chemical Hygiene Training); provides a comprehensive introduction to laboratory safety practices and procedures at Penn and familiarizes the laboratory employee with the Chemical Hygiene Plan. This course is designed for employees who have not previously attended Laboratory Safety at the University. Required for all University employees who work in laboratories. March 6, 1:30 p.m. Austrian Auditorium, CRB.

Introduction to Occupational Exposure to Bloodborne Pathogens; this course provides significant information for employees who have a potential exposure to human bloodborne pathogens. Topics include a discussion of the Exposure Control Plan, free Hepatitis B vaccination, recommended work practices, engineering controls and emergency response. This course is designed for employees who have not previously attended Bloodborne Pathogens training at the University. Required for all University employees potentially exposed to human blood or blood products, human body fluids, and/or human tissue. March 13, 1:30 p.m., Austrian Auditorium, CRB.

Occupational Exposure to Bloodborne Pathogens (In a clinical setting); required for all University faculty and staff who have potential clinical exposures to blood and other human source material. It is intended for employees with direct patient contact, or those who handle clinical specimens, and administrators who rou-

tinely work in a clinical environment. Topics include: risks, protection, work practice controls and emergency procedures. This course is designed for employees who have not previously attended *Bloodborne Pathogens* training at the University. It is available on-line.

Laboratory Safety—Annual Update; this program is required annually for all laboratory employees who have previously attended Chemical Hygiene Training. Topics include chemical risk assessment, recommended work practices, engineering controls and personal protection as well as an update of waste disposal and emergency procedures. Faculty and staff who work with human source materials, HIV or hepatitis viruses must attend the Laboratory Safety and Bloodborne Pathogens—Annual Update. March 8, 9:30 a.m., Room 251, BRB.

Laboratory Safety and Bloodborne Pathogens—Annual Update; this program is required annually for all faculty and staff who work with human source material, HIV or hepatitis viruses and have previously attended Occupational Exposure to Bloodborne Pathogens. Issues in general laboratory safety and bloodborne pathogens are discussed. Topics include bloodborne diseases, risk assessment, recommended work practices, engineering controls and personal protection as well as an update of waste disposal and emergency procedures. Participation in Laboratory Safety—Annual Update is not required if

this program is attended. March 15,9:30 a.m., Reunion Auditorium, John Morgan.

Radiation Safety Training—New Worker; this program provides information on fundamental radiation concepts and requirements for the use, storage and disposal of radioactive materials at Penn. Personnel working in laboratories where radioactive materials are present are required to attend this training before beginning their work followed by annual attendance at the training program described below. Training can be completed on-line under Radiation Safety Programs.

Training for Credit Radiation Safety Training—Annual Update; this program updates radioisotope users on current radiation safety issues and practices. It is required of all personnel who work in areas where radioisotopes are used or stored. Training can be completed on-line under Radiation Safety Programs.

Radiation Safety Training—Irradiator Users; individuals interested in becoming authorized to use an irradiator must first receive operational training from the irradiator licensee and radiation safety training from EHRS. Training can be completed on-line under Radiation Safety Programs.

Additional programs will be offered on a monthly basis. Check the EHRS website (www.ehrs.upenn.edu) for dates and time. If you have any questions, please call Bob Leonzio at (215) 898-4453.

Update

FEBRUARY AT PENN

SPECIAL EVENTS

27 Mardi Gras Lunch at Faculty Club: Can't make it to New Orleans for Mardi Gras? Come to the Faculty Club for lunch instead. Harrison Room buffet lunch features a special menu including: Red Beans and Rice, Jambalaya, Cajun Catfish, and Bourbon Street Beef—for the regular \$7.25 fixed price.

Fat Tuesday Celebration; 6-7:30 p.m.; St. Mary's Church, Parish Hall, Hamilton Village; donation \$6 (St. Mary's Church).

TALK

28 The Tuskegee Airmen; African Americans in the military; Eugene Richardson, Jr., Tuskegee Airman Pilot, Class 45A; 4:30-6 p.m.; Terrace Rm., Logan Hall (Veterans Advisory Board; Affirmative Action and Equal Opportunity Programs; African-American Resource Center).

Deadlines: The deadline for the weekly update is each Monday for the following week's issue. For the April AT PENN calendar it is March 13.

See www.upenn.edu/almanac/calendar/ caldead.html for details on event submission.

Changes to Penn On-line Calendar

In response to user feedback and suggestions from students, the Penn Web Calendar Development Team has made a number of improvements to the Penn On-line Calendar that make it easier for people to both submit events and find the events they're looking for.

For the end user, the improvements mean that there's no more scrolling through events already concluded to find out what's going on now, and that team practices, club meetings and other events not normally attended by the public are not displayed when the calendar is first launched.

For providers of information, the improvements make it easier to submit events, permit greater customization of the event display for incorporation into other Web pages, and allow calendar data to be extracted for use in e-mail and other applications.

All of these improvements are now live on the Calendar Web site. More details about the changes can be found on the Web at www.upenn.edu/news/whatsnew/calupdate.html.

Feedback and comments are welcome; send them to calendar@isc.upenn.edu.

-Sandy Smith.

Penn On-Line Calendar Development Team

New Dental Website for Consumers

InteliHealth and the School of Dental Medicine announce a new partnership and a new oral health web site, InteliHealth Dental (www.dental.intelihealth.com). The site includes comprehensive dental information reviewed and approved by the faculty at the School of Dental Medicine.

Featuring consumer-focused content, users can receive treatment options, product reviews and dental drug information. The site's goal, according to Dental School Dean Raymond Fonseca, is to provide the public with "clear and accurate information on oral health and the interrelationship that exists between a person's oral health and general well-being." Interactive features include live chats with Penn experts, an "Ask the Dentist" feature, and a weekly dental e-mail list. Over 25 of the clinical faculty are currently developing material and reviews for the site.

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 February 12 through February 18, 2001. Also reported were 15 Crimes Against Property: (including 12 thefts and 3 frauds). Full reports on the Web (www.upenn.edu/almanac/v47/n24/ *crimes.html*). Prior weeks' reports are also on-line.—*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 **February 12** and **February 18, 2001.** The University Police actively patrols from Market Street to Baltimore Avenue and from the Schuylkill River to 43rd Street in conjunction with the Philadelphia Police. In this effort to provide you with a thorough and accurate report on public safety concerns, we hope that your increased awareness will lessen the opportunity for crime. For any concerns or suggestions regarding this report, please call the Division of Public Safety at (215) 898-4482.

02/12/01	8:07 AM	31st & Chestnut St.	Vehicle damaged
02/13/01	8:33 AM	38th & Spruce St.	Driver stopped for traffic violation/wanted on scofflaw/Arrest
02/13/01	8:40 AM	40th & Locust St.	Driver stopped for traffic violation/wanted on scofflaw/Arrest
02/13/01	5:33 PM	3451 Walnut St.	Unwanted calls received
02/14/01	4:44 PM	300 S. 34th St.	Driver stopped for traffic violation/wanted on warrant
02/14/01	7:39 PM	3300 Spruce St.	Subject arrested for disorderly conduct
02/15/01	1:17 PM	3420 Walnut St.	Complainant's wallet taken/returned
02/15/01	7:00 PM	3601 Walnut St.	Subject arrested for disorderly conduct
02/16/01	9:17 AM	33rd & Walnut St.	Driver stopped for traffic violation/wanted on scofflaw/Arrest
02/16/01	4:36 PM	4201 Walnut St.	Subject arrested for disorderly conduct
02/16/01	4:50 PM	4203 Walnut St.	Subject arrested for disorderly conduct
02/16/01	9:09 PM	4040 Chestnut St.	Subject arrested on warrant
02/16/01	9:20 PM	3600 Chestnut St.	Subject arrested for disorderly conduct
02/17/01	4:30 PM	3600 Chestnut St.	Subject obstructing the highway/Arrest
02/17/01	9:48 PM	Unit blk. 39th St.	Subject obstructing the highway/Arrest
02/17/01	10:49 PM	3744 Spruce St.	Harassing customers/Arrest
02/18/01	5:38 PM	3600 Chestnut St.	Unwanted phone calls received
02/18/01	7:34 PM	4023 Pine St.	Unwanted phone calls received

18th District Report

7 incidents and 1 arrest (1 robbery, 5 aggravated assaults and 1 homocide) were reported between **February 12 and February 18, 2001** by the 18th District covering the Schuylkill River to 49th Street and Market Street to Woodland Avenue.

02/13/01 12:50 PM 02/13/01 2:00 PM		Aggravated Assault/Arrest Aggravated Assault
02/13/01 9:47 PM	4600 Pine St.	Homicide
02/14/01 3:00 PM	4307 Baltimore Av.	Aggravated Assault
02/14/01 11:39 PM	5119 Pine St.	Aggravated Assault
02/15/01 11:15 AM	4612 Walnut St.	Robbery
02/16/01 3:00 AM	4301 Walnut St.	Aggravated Assault

Experiencing neck and shoulder pain for three months or more? You may be eligible for a study at the UPenn Pain Medicine Center involving free Botox injections. Call Lisa Bearn at (215)

Is your smoking habit hard to break? The University of Pennsylvania Treatment Research Center is looking for volunteers for a research study examining the effectiveness of an investigational medication which may help you stop smoking. Participants should be at least 18 years old and be motivated to stop smoking. All volunteers will receive free outpatient treatment related to smoking cessation. Please call (215) 243-9959 for information.

Volunteers needed for an alcohol study and a cocaine study: The University of Pennsylvania Treatment Research Center is conducting two research studies of investigative medications which may help stop your drinking and cocaine habits. Research volunteers will receive a private evaluation and outpatient treatment including study medication at no cost. All information is kept confidential. If you are over 18, please call (215) 243-9959 for information.

Shoulder Study: Do you have shoulder pain or tendonitis? You may qualify for free therapy. We are studying the effectiveness of a new, scientifically based shoulder exercise program. Testing and treatment are free and will be performed by a physical therapist experienced with managing shoulder problems. Call Jason Bialker, MPT, at Penn Therapy and Fitness to arrange an appointment for initial testing to see if you qualify (215) 614-0680.

CLASSIFIED—PERSONAL

Great Beach! Weekly rentals-Ocean City (Gardens) beachblock, reasonable, sleeps six, all conveniences, parking, call Steve (610) 565-1312.

THERAPY

Competent psychotherapy: group, family and individual. Please call for an appointment: Shari D. Sobel, Ph.D. (215) 747-0460.

To place a classified ad, call (215) 898-5274. Almanac is not responsible for contents of classified ad material.



Suite 211 Nichols House 3600 Chestnut Street Philadelphia PA 19104-6106 Phone: (215) 898-5274 or 5275 FAX: (215) 898-9137 E-Mail: almanac@pobox.upenn.edu

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 edi-tions 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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Government Affairs Update —

Federal Relations

107th Congress Organization—Pennsylvania Delegation Update: Congressman Chaka Fattah (D-PA), who represents West Philadelphia, has been appointed to the powerful House Appropriations Committee. Mr. Fattah has pledged to make investment in education his priority on the Committee, which controls \$600 billion in discretionary spending. Mr. Fattah has previously served on the Education and Workforce, Government Reform, House Administration, Ethics, and Small Business Committees.

Congressman James Greenwood (R-PA), who represents Bucks County, will chair the Subcommittee on Oversight and Investigations of the House Energy and Commerce Committee. This is the committee that would oversee any future Congressional action on gene therapy.

Bush Administration Update: This week, President Bush will address a joint session of Congress to present an outline for his budget request. The full budget proposal will be released in April.

Ann Ruffo Phelps will serve as President Bush's top adviser on health care policy. Phelps was formerly a senior staff member for Senator Bill Frist (R-TN). She worked closely with the University when Senator Frist held hearings on gene therapy in the Science, Technology, and Space Subcommittee of the Senate Committee on Commerce, Science, and Transportation.

Commonwealth Relations

On February 6, 2001, Governor Ridge released his proposed FY 2001-02 budget for the Commonwealth. The Governor is proposing a total of \$41,671,000 for the University, a 1.9 percent increase over the current fiscal year. The proposed funding is broken down into five line items—\$35,826,000 for the Veterinary School, \$4,034,000 for the Medical School, \$632,000 for Cardiovascular Studies, \$938,000 for the Dental Clinics and \$241,000 for the University Museum. The funding for the Vet School represents a 3 percent increase, the same increase being recommended for the primary line item (E&G) of the state-related universities. The Medical School, Dental Clinics and the University Museum are funded at the same level as FY 2001. Cardiovascular Studies funding is reduced by \$250,000, with the Governor removing dollars which had been added by the General Assembly in last year's budget.

The Governor also announced his recommendation that \$90 million in tobacco settlement monies be used to fund the development of three "Regional Biotechnology Research Centers". These centers, also known as "Life Science Greenhouses", will be located in the Philadelphia area, Pittsburgh area and Central Pennsylvania. The greenhouses would be set up as non-profit corporations that would link the region's research universities and the for-profit sector with a focus on research in biotechnology, bioinformatics and other related fields. The state funding would be one time support taken from tobacco settlement dollars already received by the Commonwealth. Successful applicants would be required to provide some type of financial or "substantially equivalent" contribution to support the research being done at the centers on an ongoing basis.

In other higher education funding areas, the Governor proposed a 7 percent increase for PHEAA student grants. The Governor recommended the continuation of the Higher Education Equipment Grant program at last year's level of \$6.0 million. Last year Penn received approximately \$290,000 through this program. Also included is \$1 million in the Engineering Equipment Grant program (no increase). Penn received approximately \$60,000 from this matching program last year. The budget recommends \$5.5 million in higher education technology grants to provide for competitive grants focused on "innovative approaches to community-based networking and for curriculum development for information sciences and technology programs." The Governor also recommended \$8.2 million for the continuation of the Sci-Tech and Technology Scholarship Program. This program offers scholarship support to Pennsylvania students majoring in science or technology-related fields who agree to work for Pennsylvania business following graduation.

The proposed budget also recommends \$8 million in funding for the continuation of higher education graduation incentive grants. These grants are available to any institution graduating more than 40 percent of its students within four years. Finally, the budget includes \$3 million in support to reduce the costs to colleges and universities of borrowing money to install dormitory sprinklers.

The Governor also proposed the merger of the Pennsylvania Technology Investment Authority (PTIA) and the Ben Franklin Partnership Program into the Ben Franklin Technology Investment Authority. The PTIA research portion of the authority funding has been increased to \$14 million. This funding will be used to continue efforts to promote university technology-based research and facilitate commercialization of new technology-

gies. Recently, PTIA provided a \$10.5 million three-year grant to support a Center for Nanotechnology co-directed by Penn and Drexel faculty.

In addition, the Governor announced a Brain Gain Initiative designed to retain young people (particularly highly educated and skilled university/college students) in Pennsylvania. Gov. Ridge's proposal includes a \$10 million budget initiative with three key "Brain Gain" components:

- A "Stay Invent the Future" marketing campaign to showcase Pennsylvania to its young people;
- A "Stay Invent the Future Internship Corps"—a private-sector and community campaign linking companies and young people together, coordinated through Team Pennsylvania; and
- Regional "Brain Gain" funding opportunities to ignite local initiatives to address the "Brain Gain" issue. Team Pennsylvania—a public/private partnership consisting of Pennsylvania business leaders, senior government officials, and community- and economic-development specialists will be at the forefront of the Governor's new "Brain Gain" initiative.

The University is scheduled to defend its appropriation request before the House Appropriations Committee on February 28. Following budget hearings, the General Assembly will begin the process of crafting a final budget, including approval of the non-preferred appropriations for Penn.

City and Community Relations

FY02 City Operating and Capital Budget—On January 23, the Mayor presented his budget proposal for the City of Philadelphia to City Council. Mayor Street proposed an Operating Budget of \$2.95 billion and a five-year Capital Program of \$541 million (\$89.6 million for FY02). The Mayor outlined four main funding priorities reflected in both budgets: improving Philadelphia's public schools, strengthening Philadelphia's neighborhoods, improving children's programs, and supporting strategic economic development initiatives.

During the Mayor's annual budget presentation, he emphasized that the national economic slowdown is reflected in the budget's revenue projections and assumptions. The plan projects that revenue growth will be moderate, averaging between 2%–3% over the next five years. Inflation during this same period is projected at 2.5%. These growth estimates are considerably lower than the revenue growth of approximately 4.7% the City enjoyed in FY00 and even lower than the 3.5% growth in the Wage Tax during the first half of FY01. Further, it is projected that the tax base will grow by an average of 2.7% annually between FY01 and FY06. Because of these trends, the City is expected to continue many cost cutting and fiscal restraint measures utilized in previous years. While the City experienced an unprecedented fund balance in FY01 of \$295.1 million, the City is predicting operating deficits in the coming years. The FY02 budget continues the moderate decreases in the Wage and Business Privilege Taxes started in FY96.

The Mayor announced that he will present a financing package to City Council this Spring to implement his Neighborhood Transformation Initiative (NTI). NTI will be a \$250 million dollar issuance of "Blight Remediation Bonds" by the Redevelopment Authority on behalf of the City over the next five years. In support of this plan, the City will direct more than \$50 million in operating department support to arrest deterioration and restore vibrancy in neighborhoods across the City. The Mayor proposes to spend:

- \$6.5 million to undertake baseline cleaning of approximately 31,000 vacant lots;
- \$3.5 million to remove 8,700 dangerous, dead street trees;
- \$10 million has been allocated to the Managing Director's Office for neighborhood stabilization activities;
- Additional funds have been allocated to institute a maintenance program to keep lots reasonably clear of debris.

Mayor's Annual Address to the Greater Philadelphia Chamber of Commerce Membership: In addition to the announcement of the New Economy Development Alliance (Almanac February 13), the Mayor also announced the appointment of Peter Longstreth as the next President of the Philadelphia Industrial Development Corporation (PIDC). PIDC is a joint venture with City government and the business community and serves as one of the key economic development engines in the City and region. He also charged Commerce Director Jim Cuorato, Managing Director Joe Martz, and City Solicitor Ken Trujillo with the responsibility to review all City regulations, fees, licensing requirements, and other impediments to doing business with the City. They will also explore ways the City can better take advantage of technology to improve the efficiency of the delivery of services, particularly to our small businesses.

—Carol R. Scheman, Vice President for Government, Community and Public Affairs



On March 6, Portland, Oregon-based BodyVox brings their dynamic dancing to the Annenberg Center stage. This troupe is a vehicle for explorations in movement theater. A deeply committed and inspired group of dance artists, their movement surges from a source informed by years of cross-training imbued with a fresh curiosity and a fascination with the endless possibilities of the human body in motion. Their dance is fueled by emotional content, yet they revel in the beauty of dynamic movement. See On Stage.

ACADEMIC CALENDAR

Spring Recess begins at close of

19 Classes resume at 8 a.m.

26 Advance Registration for Fall and Summer Sessions begins. Through April 8.

CHILDREN'S ACTIVITIES

3 Children's Workshop: Spider Woman's Legacy; children ages 8-12 learn about patterns, colors and designs in Navajo weaving; 10 a.m.; University Museum; \$5 materials fee. Pre-registration required: (215) 898-4015 (Museum).

6 Story Hour; 11 a.m.; Penn Bookstore. Also March 13, 20 & 27 (Bookstore).

14 Brain Awareness Week; Martha Farah, psychology, teaches about the brain; for ages 3 and up; noon; Children's Department, Penn Bookstore (Bookstore).

23 A Philadelphia Cheesesteak Story; 7 p.m.; auditorium, Houston Hall; \$5/adults, \$2/children; (215) 417-7096. Also March 24, 2 & 7 p.m. and March 25, 2 p.m. (Stimulus Children's Theater).

25 Build a Bluebird House; elementaryaged children learn about bluebirds' nesting habits; bring your own hammer; 1-3 p.m.; Morris Arboretum; \$17; \$14.50/member; free/one accompanying adult. To register (215) 247-5777 ext. 125 (Arboretum).

CONFERENCES

20th Edward V. Sparer Symposium: Social Movements and Law Reform; interre-lationships between law reform and environmental, gay and women's rights movements. Presenters: Frances Lee Ansley, University of Tennessee; Cary Coglianese Kennedy School of Government, Harvard University; Adrienne Dale Davis, Cornell Law School; William N. Eskridge, Jr., Yale Law School; William E. Forbath, University of Texas; Jennifer Gordon, Urban Justice Center; Seth F. Kreimer, Law; Ian Haney Lopez, UC Berkeley; Edward Rubin, Law; Reva B. Siegel, Yale University; Susan Sturm, Columbia Law School; and Barbara Bennett Woodhouse, Law; 10 a.m.-5 m.: Levy Conference Center, Law School. Info.: Susan Feathers, Public Service Program (215) 898-0459. Through March 3

(Law School Sesquicentennial). ② 22nd Annual Ethnography in Education Research Forum—Situating Literacies and Learning; workshops convened by education and anthropology researchers, graduate students and practitioners; 10 a.m.-9:30 p.m. Keynote Address: Ethnographic Research as Learning; Jean Lave, University of California at Berkeley; 8:15 p.m.; Bodek Lounge, Houston Hall. Registration required. Full schedule/info.: (215) 898-3273, cue@ gse.upenn.edu or www.gse.upenn.edu/ cue/. Also March 3, 8 a.m.-9:30 p.m. (GSE; Center for Urban Ethnography).

17 What's New in Orthopaedics? learn about hip, knee, wrist, shoulder, neck and back problems; lunch included; 8 a.m.p.m.; Stokes Auditorium, CHOP; \$10. To register: 1-800-789-PENN (UPHS).

22 Women in Design Master Class; keynote: Billie Tsien, Tod Williams Billie Tsien & Associates, on multipliCITY: Redefining Urban Foundations; 6:30 p.m.; opening lecture: G17, Logan Hall; classes: Meyerson Hall; closing reception: Painting Studio, Charles Addams Hall; opening lecture and closing reception are open to public. Info./registration: (215) 898-5728 or up_womenindesign@hotmail.com. Through March 24 (Architecture; GSFA).

23 Body Culture on Campus: the Next Wave of Študent Activism National Student Conference; includes meals and housing; free/high school students, \$25/ college students; registration: dolphin. upenn.edu/~guide/conference. Must register by March 1 (GUIDE).

19th Annual Maya Weekend: The Four Corners of the Maya World; in-depth look at interplay of Maya cosmology, politics and architecture during the Classic era; optional Saturday evening fiesta with traditional Maya cuisine; \$150, \$120/members and seniors. Call (215) 898-4890 (University Museum). The Practice of Style: Literature

and the Visual Arts from Weimar Classicism to the Present; interdisciplinary conference; Lynch Rm., Chemistry Bldg. Info.: (215) 898-7332 or mehrhart @ccat.sas.upenn.edu. Through March 25 (Germanic Languages & Literatures; Penn Humanities Forum).

EXHIBITS

Admission donations and hours

Arthur Ross Gallery, Fisher Fine Arts Library: free, Tues.-Fri., 10 a.m.-5

Arts Library: free, 10es.-Ff., 10 a.iii.-5 p.m., Sat. & Sun., noon-5 p.m. Burrison Gallery, Faculty Club, Inn at Penn: free, Mon.-Fri, 8 a.m.-6 p.m. Esther Klein Gallery, 3600 Market: free, Mon.-Sat., 9 a.m.-5 p.m.

Institute of Contemporary Art: \$3, \$2/students, artists, seniors, free/members, children under 12, with PENNCard, and on Sundays 11 a.m.-1 p.m.; open: Wed.-Fri., noon-8 p.m.; Sat. & Sun., 11 a.m.-5 p.m.; tours available by appointment. Kamin Gallery, 1st fl., Van Pelt-Dietrich Library Center; free, for hours

of operation, see www.library.upenn.

edu'services/hours/hours.html. Kroiz Gallery, 220 South 34th Street: Mon-Fri, 10 a.m. - 5 p.m. Meyerson Gallery: free, Monday - Friday, 9-5 p.m.

Morris Arboretum: \$6, \$5/seniors, \$4/students, free with PENNCard, children under 6; Mon.-Fri., 10 a.m.-4 p.m.; Sat. & Sun., 10 a.m.-5 p.m.

University Museum: \$5, \$2.50/seniors and students w/ID, free/members, with PENNCard, children under 6; Tues.-Sat., 10 a.m.-4:30 p.m., Sunday

(free), 1-5 p.m. Upcoming

Sami Khella, M.D.—Paintings by clinical associate professor of neurology in the School of Medicine; opening reception: *March* 8, 4:30-6:30 p.m. Burrison Gallery, Faculty Club. *Through March 30.*

Building Penn: Campus Planning and Architecture at America's First University; opening reception/lecture: 5 p.m., Klein Lounge. RSVP: 1-800-390-1829; Kamin Gallery, Van Pelt-Dietrich Library Center, Through June 30, See Talks (Friends of the Library).

15 Bruce Samuelson—Paintings and Works on Paper; opening reception: 5-7 p.m. Esther M. Klein Art Gallery. Through April 21.

The Diving Board Series; encaustic paintings on panels by Eleanor Schimmel; Esther M. Klein Gallery. Through March 3.

Large Print and Digital Works on Paper; Meyerson Hall. Through March 4. Nicholas Coviello; Dean Alley, Meyerson Hall; Through March 4.

Jon Schueler: About the Sky; A Retrospective; oil paintings by this abstract expressionist who was a pilot in World War II and later spent much of his time living in Scotland; a member of the postwar California School, he originally exhibited with Rothko and Avery; Arthur Ross Gallery. Through April 15 (Sweet Briar College Alumnae Club). (3)

Clint Takeda; Philadelphia artist;

sculptures, drawings, and paintings of imaginary creatures in a style reminis-cent of Surrealism. At ICA, Takeda will create three large, life-size figures in various states of trance: a monkey, a monk, and a scientist. The works relate to images and ideas of sensory deprivation, evolution, and science from popular culture and film, especially science fiction films. ICA. Through April 22.

Bruce Yonemoto; Los Angeles artist's first one-person American museum show; featuring a large, three-channel work, Hanabi Fireworks—blurred images of recognizable corporate logos float like apparitions on multiple screens and morph into pyrotechnics. ICA. Through April 22.
KAHN at 100: A Memorial Exhibition;

selection of master drawings, models, sketchbooks, manuscripts and memorabilia by world-renowned Philadelphia architect Louis I. Kahn; Kroiz Gallery. Through September 15. 🚳

Ongoing

Ancient Greek World; Canaan and Ancient Israel; Living in Balance: Universe of the Hopi, Zuni, Navajo and Apache; Ancient Mesopotamia: Royal Tombs of Ur; The Egyptian Mummy: Secrets and Science; Raven's Journey: World of Alaska's Native People; Buddhism: History and Diversity of a Great Tradition; University Museum.

Healing Plants: Medicine Across Time and Cultures; Morris Arboretum.

University Museum Tours Meet at the main entrance; 1:30 p.m. Free with Museum admission donation. Info.: www.upenn.edu/museum/.

Introduction to Archaeology The American Southwest

10 The Classical World

Africa

17 *China*

18 Highlights of the Collection

China

25 Canaan and Ancient Israel

FILMS

21 *Indian Film Festival*; International House. Info./show times: (215) 895-6569. Through March 24 (International House).

27 Anders als die Andern (Different from the Rest); (1919); the world's first gay film; and Mädchen in Uniform (Girls in Uniform); (1931); German w/subtitles; 9:30 p.m.; Gregory College House (B-GLAD; Germanic Languages & Literatures).

Department of Slavic Languages 5:30 p.m.; TV Lounge, Modern Languages Program at Gregory House

6 The Cranes are Flying (1957); Russian w/ subtitles.

20 East West (2000); Russian w/ subtitles.

MEETINGS

20 A-3 Assembly. (See Talks, reverse). 28 University Council; 4-6 p.m.; Bodek Lounge, Houston Hall. Info.:

March

AT PENN



Whenever there is more than meets the eye, see our web site, www.upenn.edu/almanac/.

MUSIC

A Concert of African American Spirituals; featuring Anthony Brown and accompanist, James Goldsworthy; 6 p.m.; Lower Hall, Newman Center. Info.: (215) 898-8456 (Chaplain's Office).

2 Penn Flutes; 5 p.m.; Penn Bookstore; free (Penn Bookstore).

10 The Gathering: Kit Watkins; electronic musician; 8 p.m.; St. Mary's Church, Hamilton Village; \$20, \$10/students (The Gathering).

30 *Penn Flutes*; 5 p.m.; Penn Bookstore; free (Penn Bookstore). **International Music Series**

All shows at International House. Tickets: (215) 569-9700.

11 The 14th Annual Celtic Appalachian Celebration; celebrate Irish music with Greenfields of America, Jimmy Keane, Pat Broaders and Sean Cleland; 2:30 & 7 p.m.; \$22.50.

17 Taraf de Haïdouks; 11-player Gypsy band from Romania; 8 p.m.; \$20. **Music Department**

Irvine Auditorium. \$5; free/Penn students. Info./tickets: (215) 898-3900.

24 The Penn Baroque and Recorder Ensembles; Roberto Valenti flute concerto; 8 p.m.; Amado Recital Hall.

29 Penn Symphony Orchestra; 8 p.m.

31 *Penn Choir*; 8 p.m.;

Penn Presents

Info./tickets: (215) 898-3900 or www.PENNPresents.org.

16 BBC Scottish Symphony Orchestra; repertoire includes Nielsen and Beethoven; 8 p.m.; Irvine Auditorium; \$35, \$25, \$20.

23 Keiko Matsui and Bob James; America's #1 female contemporary jazz artist combines forces with best-selling keyboardist; 8 p.m.; Zellerbach Theatre, Annenberg Center; \$35, \$25, \$20.

24 Chorovaya Akademia; men's a cappella choir from Moscow; 8 p.m.; Irvine Auditorium; \$32, \$28, \$24.

25 *Chucho Valdés*; renowned Cuban jazz pianist; 7 p.m.; Zellerbach Theatre, Annenberg Center; \$25, \$20, \$15.

ON STAGE

Penn Presents

Info./tickets: (215) 898-3900 or www.PENNPresents.org. 2 A Comedy of Errors; Shakespeare's

comedy of a couple of mixed-up and mistaken twins performed by The Acting Company; 8 p.m.; Zellerbach Theatre, Annenberg Center; \$23, \$18, \$15.

6 Body Vox; cutting-edge dancers known for athleticism; 7:30 p.m.; Harold Prince Theatre, Annenberg Center; \$26.

15 *KODO*; Japan's greatest drumming group presents a choreographed stage ritual; 8 p.m.; Zellerbach Theatre, Annenberg Center; \$48, \$42, \$36.

16 Lula Washington Dance Theatre; a blend of African and modern dance and ballet that reflects African-American experience; 8 p.m.; Zellerbach Theatre, Annenberg Center; \$33, \$31, \$29; matinee: \$30, \$28, \$26. Also March 17, 2 & 8 p.m. and March 18, 3 p.m.

20 Merián Soto's Pepatián; sizzling salsa with eloquence sensuality from the Bronx-based company; salsa dance jam follows after each show; 7:30 p.m.; Harold Prince Theatre, Annenberg Center; \$26. Also March 21, 22 at 7:30 p.m. and March 23, 24 at 8 p.m.

RELIGION

Canterbury Club; prayer, talk, and food; 4:30 p.m.; Parish Hall, St. Mary's Episcopal Church, Hamilton Village. Info: (215) 386-3916 or SaintMarysHV@ aol.com. Also March 18 & 25 (St. Mary's Church).

SPECIAL EVENTS

Public Interest Lawyering: Visions for the Future: as part of Reunion of Honorar Fellows of Penn Law School; roundtable discussion. 4-6 p.m.; Paul Levy Conference Center, Law School. Info./panelists: www. law.upenn.edu/sesquicentennial/ or (215) 898-0459. See Conferences (Law School).

Wednesdays with Morrie; free van ride to the Philadelphia Museum of Art for weekly events. PENNCard required. See www.upenn.edu/resliv/chas/programs/ vans/html for routes; 5-9 p.m.. Info.: (215) 898-5551. Also March 21 & 28.

Kabuki; lecture, demonstration and performance of the Japanese dramatic art by actor-dancer Isaburoh Hanayagi; 7 p.m.; Class of '49 Auditorium, Houston Hall; \$7, \$5/students (Center for East Asian Studies; University of the Arts).

14 The Securities Industry Institute Book Fair; features books by industry keynote speakers and Penn faculty; 4:45-6 p.m.: cafe, Penn Bookstore (Bookstore; Securities Industry Institute).

St. Patrick's Irish Dinner Buffet; corned beef, Guinness steak; 5-8 p.m.; Faculty Club, Inn at Penn; \$19.95. Reservations: (215) 898-4618 (Faculty Club).

Opportunities for College Graduates to

Study Science Part-time; info. on Pre-Health Programs, Post-Baccalaureate Undergraduate Studies, non-traditional Graduate Studies, Master of Environmental Studies and Master of Bioethics; 6-7 p.m.; rm. 100, 3440 Market St. Registration: www.sas.upenn.edu/CGS/ new/openhouse.html (CGŚ).

22 On Un-American Poetry; a program on global poetry with visiting writers
Murat Nemet-Nejat, Ammiel Alcalay, and
Benjamin Hollander; 5-7 p.m.; Writers
House; dinner to follow, RSVP: wh@ english. upenn.edu (Kelly Writers House).

24 The Walnut Street Greenway Arbor Day 2001; community members, student volunteers and more will plant 100 trees on Walnut from 43rd to 48th; 10 a.m.-4 p.m.; lunch and T-shirt for volunteers. Info.: (215) 573-4684 or *sancheze*@ pobox.upenn.edu (UC Green).

28 King Midas Touch Dinner; re-creation of the King Midas funerary feast; 6:30 p.m.; University Museum; must be over 21 to attend; \$75, \$65/members. Reservations required: (215) 898-4890 (Museum).

30 Scotch Dinner: Vintage Dated Single Malts; reception, 3-course dinner; selection of the best single malt scotches; 6:30 p.m.; University Museum; must be over 21; \$85, \$75/members. Reservations required: (215) 898-4890 (Museum).

31 2001: A Beer Odyssey; 11th Annual Beer Tasting; beer expert Michael Jackson leads tutored tasting sessions; 1 p.m., 3:30 p.m., 6 p.m.; University Museum; must be over 21; \$42, \$32/members. Tickets: (215) 898-3900 (Museum).

The 13th Dr. Sadie T. M. Alexander

Dinner: Pioneering Women, Enduring Legacies; in memory of the first black woman to graduate from Penn Law; keynote: Patricia King, Georgetown University Law Center, on bioethics and the law; 6 p.m.; Inn at Penn; \$60; \$45/students. Info.: mitchel2@law. upenn.edu (Black Law Students Assn.).

42nd Annual Global Gala; an evening celebrating *India: A Country of Uncommon Threads*; reception, black-tie dinner, dancing, silent auction; International House. Info./registration: (215) 895-6531 or www.ihousephilly.org (I-House).

SPORTS

Basketball tickets: \$18/side court & lower end court; \$12/upper end court; \$6/seniors & children; \$6 w/ PÊNNCard. Info/tickets: (215) 898-6151 or www.pennathletics.com.

Gymnastics vs. West Chester; 6 p.m. (M) Tennis vs. Richmond; 4 p.m. (W) Basketball vs. Brown; 7 p.m. Wrestling; EIWA Championship;

all day. Also March 4. (W) Basketball vs. Yale; 8 p.m. (W) Tennis vs. Seton Hall; 2 p.m.

(M) Tennis vs. Swarthmore; 2 p.m. (W) Lacrosse vs. William & Mary; 4 p.m. (M) Tennis vs. Haverford; 5 p.m.

(W) Basketball vs. Princeton; 7 p.m. (M) Lacrosse vs. Bucknell; 1 p.m.

(W) Lacrosse vs. Yale; noon (M) Lacrosse vs. Yale; 2:30 p.m. (W) Lacrosse vs. Villanova; 4 p.m. (M) Lacrosse vs. Lafayette; 7 p.m.

21 Baseball vs. UMBC; 3 p.m.

(M) Tennis vs. Temple; 2 p.m. (W) Lacrosse vs. Cornell; 7 p.m.

Baseball vs. West Chester DH; noon (W) Tennis vs. American; 2:30 p.m. (W) Crew vs. Navy/Georgetown (M/W) Track; Quaker Invitational

25 Baseball vs. Lehigh DH; noon Baseball vs. Lafayette; 3 p.m. Softball vs. Temple; 3 p.m.

(W) Tennis vs. Princeton; 2 p.m. Baseball vs. Dartmouth DH; 11:30 a.m (W) Tennis vs. Virginia Commonwealth; noon (W) Crew vs. Yale/Columbia Lightweight Crew vs. Rutgers

Almanac Suite 211 Nichols House, 3600 Chestnut St. Philadelphia, PA 19104-6106 (215) 898-5274 or 5275 FAX (215) 898-9137

E-Mail almanac@pobox.upenn.edu URL: www.upenn.edu/almanac Unless otherwise noted all events are open to the general public as well as to members of the University. For building locations, call (215) 898-5000 between 9 a.m. and 5 p.m. Listing of a

phone number normally means tickets, res-

ervations or registration required. This March calendar is a pull-out for posting.

Almanac carries an Update with additions, changes and cancellations if received by Monday noon prior to the week of publication. Members of the University may send notices for the *Update* or *April AT PENN* calendar. Deadlines can be found on-line at www.upenn.edu/almanac/calendar/

TALKS

The Legacy of Bill Bartholome on Assent; Robert Nelson, Center for Bioethics; noon-1:30 p.m.; suite 320, 3401 Market St. (Center for Bioethics).

A City for a King: Dynasty, Patronage, and Building Function at Piedras Negras, Guatemala; Stephen Houston, Brigham Young University; 4:30 p.m.; Museum (Latin American Cultures Program; University Museum).

Covering the Fault Lines in the Chinese State: Democratization and Federalism; Michael Davis, Harvard Law School; 4:30 p.m.; 402 Logan Hall (Center for East Asian Studies).

Ritual Transformations in Roman North Africa: Susan Stevens, Randolph-Macon Women's College; 7 p.m.; 2nd fl. lounge, Logan Hall (Philadelphia Seminar on Christian Origins).

Guinea Pigs: Biology, Care, Husbandry, Identification, Nomenclature, Breeding, Uses in Research; Joan Cole, Fox Chase Cancer Center; 10 a.m.-noon; Medical Alumni Hall, HUP (Laboratory

Measuring Willingness-to-Pay for Risk Reduction: An Application of Con-joint Analysis; Peter Zweifel, University of Zurich; noon-1:30 p.m.; 1st floor auditorium, Colonial Penn Center (LDI).

Modens Ponens; James Pryor, Harvard University; 3 p.m.; 402 Logan Hall (Philosophy).

5 Two Wife-Selling Cases from the Qing Dynasty; Matt Sommer, history; noon; 543 Williams Hall (Center for East Asian Studies).

Tobacco Wars; David Kessler, Yale, former FDA Commissioner 2-4:30 p.m.; auditorium, BRB II/III; book signing to follow. RSVP: Baumrita@wharton.upenn.edu by March 1 (Leonard Davis Institute of

Preparation of Structured Materials in Supercritical Carbon Dioxide; James J. Watkins, University of Massachusetts at Amherst; 3:30 p.m.; rm. 337,

Michael Blaese, Human Therapeutics, Valigen, Inc.; 4-5 p.m.; Austrian Audi-torium, CRB (Institute for Human Gene

Buildings and Sites: Theory and Experiments; Ken Yeang, architect, Malaysia; 6 p.m.; B-1, Meyerson Hall (Architecture; The Hillier Group).

6 Antibiotic Clinical Trials; the Pharmaceutical Industry; the FDA, the Prescribers and Patients; Richard Bax,

Responses to Tissue Level Forces; Alan J. Grodzinsky, MIT; noon; Vagelos Research Labs (IME).

chaperones and Metalloregulatory Pro-teins; Thomas O'Halloran, Northwest-

TALKS

Institute for Law and Economics Distinguished Jurist Lecture— Administering Capital Punishment: Is Texas Different?; the Honorable Patrick E. Higginbotham, 5th Circuit, U.S. Court of Appeals; 4:30 p.m.; Law School (Law School Sesquicentennial).

joint presentation by Professor Magne Skodvin, University of Oslo, and Gunnar Sønsteby, most decorated Norwegian resistance fighter in World War II; 5 p.m.; reservations/info.: 1-800-390-1829 or friends@pobox.upenn.edu (Norwegian government; Annenberg Rare Book & Manuscript Library; Van Pelt-Dietrich Library Center).

Histoire, Fiction, Mémoire; Déjeuner-Causerie; Roger Chartier history; noon-1:30 p.m.; Class of 1947 Meeting Room, Houston Hall (French

Insights into the Mechanism of Activation of Mammalian Eggs by the Sperm/Sperm Factor; Rafael Fissore, University of Massachusetts; noon; rm. 251, BRB II/III (Center for Research on Reproduction & Women's Health

Transforming Family and Work: Lessons from the Children of the Gender Revolution; part of Alice Paul Center for Research on Women and Gender project on integrating work and family; Kathleen Gerson, NYU, author of Hard Choices: How Women Decide About Work, Career, and Motherhood; noon-1:30 p.m.; lounge, Stiteler Hall (Trustees' Council of Penn Women; Fund to Encourage

The Pif1p Family of DNA Helicases: Effects on Telomeric and Ribosomal DNAs; Virginia Zakian,

From the Rules of Logic to the Logic of Rule; Jean-Yves Girard, Institut de Mathématiques de Luminy (CNRS); 4:30 p.m.; Class of 1949 Auditorium,

Building Penn: Campus Planning and Architecture at America's First University; in conjunction with exhibition in the Kamin Gallery, George Thomas and David Brownlee, authors of Building America's First University: an Historical and Architectural Guide to the University of Pennsylvania, with comments by GSFA Dean Gary Hack; 5 p.m.; Klein Lounge, Van Pelt-Dietrich Library Center. Info/reservations: (800) 390-1829 or friends@pobox.upenn.edu. See Exhibits

Starhawk, activist and author; 6 p.m.; Bodek Lounge, Houston Hall. Info.: (215) 746-6350 or debis@gse.upenn.edu (Christian Association; LGBTC; Penn Women's Center; Women's Studies).

University; 6 p.m.; Rainey Auditorium, University Museum. Registration: (215)

TALKS

898-4890 (Hagop Kevorkian Visiting Lectureship Fund).

Smart Growth: An Anglo American Comparison; Sir Peter Hall, The Bartlett School of Planning; 6 p.m.; B-1, Meyerson Hall (City & Regional Planning).

Guinea Pig Diseases; Wanda West, DuPont Merck Pharmaceuticals; 10 a.m.-noon; Medical Alumni Hall, HUP (Laboratory Animal Medicine).

Indirect Costs of Illness: Absentee

ism, Presenteeism, and Productivity; Marc Berger, Merck & Co., Inc.; noon-1:30 p.m.; 1st floor auditorium, Colonial Penn Center (LDI).

What is "Geneology" and What is Nietzsche's Geneology? Brian Leiter, University of Texas at Austin; 3 p.m.; 402 Logan Hall (Philosophy).

10 An Afternoon with Gertrude Jekyll; on influential English garden designer and afternoon tea; Stephanie Cohen; 1 p.m.; Morris Arboretum; \$25/members, \$27 non-members; Info and reservations: (215) 247-5777 ext. 125. Also March 11 (Morris Arboretum).

12 Brain Imaging for Dummies; Brain Awareness Week; Sharon Thompson, psychology; noon; Bookstore (Center for Cognitive Neuroscience).

13 Factors Determining Carboxylatebridged Diiron Cluster Reactivity toward Oxygen. Redesigning the R2 Subunit of E. coli Ribonucleotide Reductase into a Self Hydroxylating Monooxygenase; Boi Hahn Huynh, Emory University; noon; Austrian Auditorium, CRB (Biochemistry & Biophysics).

Two Brains are Better Than One; Brain Awareness Week; Mark Jung Beeman, psychiatry; noon; Bookstore (Center for Cognitive Neuroscience).

14 The LPS Receptor Complex; Douglas Golenbock, Boston Medical Center; noon; rm. 251, BRB II/III (CRRWH).

Cancer Therapeutic Strategies Based on Death Signaling; Wafik El-Deiry, medicine, genetics and pharma-cology; 4 p.m.; Grossman Auditorium, Wistar (Wistar Institute).

Philadelphia Mural Art; Jane

Golden, director, Philadelphia Mural Arts Project; 5-6:30 p.m.; 1st floor, 3619 Locust Walk. (215) 573-8280 or humanities @sas.upenn.edu to register (Penn Humanities Forum).

The Elizabeth Watts and Howard C. Petersen Lecture and Fellows Reception-Rediscovered Ming-Qing Paintings; James Cahill, University of California, Berkeley; 6:30 p.m.; University Museum. Info.: (215) 898-5093; \$30 optional reception to follow (Museum).

15 *The Aging Brain*; Brain Awareness Week; Murray Grossman, neurology; noon; Penn Bookstore (Center for Cognitive Neuroscience).

PPSA Brown Bag Lunch; Juana

Lewis, Associate Vice Provost for University Life; noon; Cafe 58, Irvine Auditorium (PPSA).

Regulation of Oxygen Homeostasis in Health and Disease by Hypoxia-Inducible Factor 1; Gregg L. Semenza,

TALKS

Johns Hopkins University; 4 p.m.; Auditorium, Veterinary School (Mari Lowe Center for Comparative Oncology; Animal Biology).

Enabling Technologies for Biology and Medicine Arising from Endeavors in Total Synthesis; K. C. Nicolaou, University of California, San Diego; 6 p.m.; rm. 102, Chemistry Bldg. (Chemistry).

16 Hamsters, Gerbils and Select Unusual Rodents; Robert Jackson, Bristol-Myers Squibb; 10 a.m.-noon; Medical Alumni Hall, HUP (Laboratory Animal

More to Vision Than Meets the Eye; Brain Awareness Week; Martha Farah, psychology; noon; Bookstore (Center for Cognitive Neuroscience).

18 The Waving of Foilage: The Camera Obscura and the Botanical Subject; William B. Klein Lecture on sculpture; Richard Torchilia; 2 p.m.; Morris Arboretum; free/members, garden admission price/non-members. Info and reservations: (215) 247-5777 ext. 169 (Arboretum).

19 Integrated Nanostructured Materials; Ilhan A. Aksay, Princeton University; 3:30 p.m.; rm. 337, Towne Bldg. (Chemical Engineering).

Vector Development for Gene Therapy of Muscular Dystrophy; Jeffrey S. Chamberlain, University of Washington School of Medicine; 4-5 p.m.; Austrian Auditorium, CRB (Institute for Human Gene Therapy).

20 Oh No, It's Self-Evaluation Time Again!; brown-bag lunch with a representative from Human Resources, noon-1:30 p.m.; Greenfield Intercultural Center. Info.: (215) 898-1788 (A-3 Assembly).

Molecular Scaffolds in Iron-sulfur Cluster Biosynthesis; Dennis Dean, Virginia Polytechnical Institute; noon; Austrian Auditorium, CRB (Biochemistry & Biophysics).

Stories of the Breast; current research and panel discussion; Toni Bowers English, Suzanne Conway, Chestnut Hill College, Simon Richter, German, Rebecca Zorach, Penn Humanities Forum, and moderator Caroline Weber, French; 3-6 p.m.; Cherpack Lounge, Williams Hall (Graduate Program in Comparative Literature & Literary Theory).

21 *The Oviductal Reservoir of Sperm*; Susan Suarez, Cornell University; noon; BRB II/III (CRRWH).

Transcriptional Control of Cardiac Development and Disease; Eric Olson, University of Texas; 4 p.m.; Grossman Auditorium, Wistar (Wistar Institute).

Violence and the Inner-City Poor: Dinner Conversation at the Faculty Club; Elijah Anderson, social science; preceded by buffet dinner; 6 p.m.; Faculty Club, Inn at Penn; \$18.95/ person; reservations: (215) 898-4618 (Faculty Club).

22 On Judith Jarvis Thomson's "A Defense on Abortion"; Ina Roy, Center for Bioethics; noon-1:30 p.m.; suite 320, 3401 Market St. (Center for Bioethics). Social Autopoiesis and the Natural

TALKS

Environment; Eric Orts, Wharton; 12:15-1:45 p.m.; auditorium, Wistar Institute (Institute for Environmental Studies).

The Flow of Molecular Information in Biology; Albert Libchaber, Rockefeller University; 3 p.m.; LRSM Auditorium (IME).

The Third Annual Ian McHarg Lecture: Design with Gaia; Lynn Margulis, University of Massachusetts at Amherst; 6 p.m.; B-1, Meyerson Hall (Landscape Architecture).

23 Naturally Occurring Virus Infections of Laboratory Rodents: Biology and Implications for Research; Abigail Smith, The Jackson Laboratory; noon; Medical Alumni Hall, HUP (Laboratory Animal Medicine).

Ants and Grasshoppers, Forfeits and Cakes: On Scanlon's Conception of Attributive and Substantive Responsibility; Veronique Munoz-Darde, Ûniversity College, London; 3 p.m.; 402 Logan Hall (Philosophy).

26 Computer Simulations of Protein Aggregation; Carol K. Hall, North Carolina State University; 4 p.m.; Heilmeier Hall, Towne Bldg. (Chemical Engineering).

Gene Therapy Strategies for Global Delivery of Lysosomal Enzymes in the Central Nervous System; John H. Wolfe, Pathology and Medical Genetics, School of Veterinary Medicine; 4-5 p.m.; Austrian Auditorium, CRB (Institute For Human Gene Therapy).

27 Proton Mediated Tuning of Metal Ion Reduction Midpoint Potentials by Proteins; Anne-Frances Miller, University of Kentucky; noon; Austrian Auditorium,

CRB (Biochemistry & Biophysics). The Style of Judy Chicago; Judy Chicago, feminist artist; 5-6:30 p.m.; rm. 200, College Hall (Penn Humanities Forum; GSFA; Clay Studio; Women's Studies).

28 Mitochondrial DNA Mutations in Cancer: How "Deleterious" Changes Enhance Tumorigenesis; John Petros, Emory University; noon; Austrian Auditorium, CRB (CRRWH).

Lecture on Chinese Woodblock Prints, 1945-1998; Iris Wachs, Israel; 4 p.m.; B-3, Meyerson Hall (Center for East Asian Studies).

The NuA4 Acetyltransferase Complex as a Transcriptional Coactivator; Jacques Côté, Laval University, Canada; 4 p.m.; Grossman Auditorium, Wistar (Wistar Institute).

29 Scholarship, Rebellion, and the Perfect Man: Themes in Chinese Muslim History; Zvi Aziz Ben-Dor, Rutgers Center for Historical Analysis; 4:30 p.m.; G-16, Irvine Auditorium (Middle East Center; Center for East Asian Studies).

Through the Glass Darkly; Eric Owen Moss, Southern California Institute of Technology (SCI-Arc) & Eric Owen Moss Architects; 6 p.m.; B-1, Meyerson Hall (Architecture).

30 Disease Diagnosis, Surveillance and Prevention in the Rodent Lab; Laura Davis, SmithKline Beecham Pharmaceuticals; 10 a.m.-noon; Medical Alumni Hall, HUP (Laboratory Animal Medicine).

FITNESS/LEARNING

Jazzercize; 5:30-6:30 p.m.; Tuesday and Thursday; Newman Center; first class free; \$4.50/class, \$3.50/students; Carolyn Hamilton, (215) 662-3293 (days) or (610) 446-1983 (evenings).

Filing for Bankruptcy; noon-1 p.m. & 1 p.m.-2 p.m.; 4046 Walnut; registration required: bramsey@pobox.upenn. edu (Office of Community Housing).

Strictly Speaking Toastmasters Meeting; 6:30 p.m.; Bookstore. Also March 19.

6 Spirituality, Religion and Health: Recent Findings; Rev. Ralph Ciampa; HUP; 12:30-2 p.m.; Hirst Auditorium, HUP (Institute on Aging).

Kaffeestunde; coffee hour for all levels of German speakers to practice German; 4:30-5:30 p.m.; Max Kade Center (Germanic Languages and Literature). Also March 13, 20 and 27

7 Paying for Care for Older Relatives: Original Medicare (part 1 of a 2part series); 11:30 a.m.-1 p.m.; Golkin Rm., Houston Hall (Human Resources)

14 *Community Housing 101*; noon-1 p.m. & 1 p.m.-2 p.m.; rm. 720, Franklin Bldg.; registration required: *bramsey@pobox*.

upenn.edu (Office of Community Housing). PPSA Book Club meeting; noon; Bookstore (PPSA).

17 Hardy Winter Flowers Workshop. Lessons at Hedgleigh Spring; Charles Cresson, instructor; 1:30 - 3:30 p.m.; Hedgleigh Spring; \$20; \$18/members. Info.: (215) 247-5777 ext. 125 or www. upenn.edu/morris (Morris Arboretum).

21 *Managing Change*; 11:30 a.m.-1 p.m.; Golkin Rm., Houston Hall (Human Resources). Home Inspection; noon-1p.m. & 1-

2 p.m.; 4046 Walnut; registration required: bramsey@pobox.upenn.edu (Office of Community Housing). **24** Drawing from Nature for the

Reluctant Beginner; also suitable for parents and children aged 8 and up; meets three times; 1-3 p.m.; Morris Arboretum; \$60, \$54/member. To register: (215) 247-5777 ext. 125. Also March 31 and April 7.

27 Making the Most of Your Business Presentation; Gene Zelazny, McKinsey & Co.; and Rob Smoot, WG '01; 4:30-6 p.m.; room 350 SH-DH (Wharton Communication Program).

29 Going Native! Gardening with Native Plants and Wildflowers; 7-9 p.m.; Morris Arboretum; \$54/members, \$60/ non-members. To register (215) 247-5777 ex. 125.

March

AT PENN



READINGS/SIGNINGS

Disciples of Liberty: The African Methodist Church in the Age of Imperialism, 1884-1916; signing and discussion by Laurence Little; noon; Penn Bookstore (Bookstore).

Memoirs of a Spiritual Outsider; signing and discussion by Suzanne Clores; noon; Penn Bookstore (Bookstore).

Kelly Writers House

3805 Locust Walk. Info.: (215) 573-WRIT, wh@english.upenn.edu or www.english.upenn.edu/~wh.

Basketball Jones: America Above the Rim; Kenneth Shropshire, legal studies and real estate; lecture and book-signing; 7 p.m. (Afro-American

5 Reading and Talk by David Sedaris; author of Barrel Fever, Naked, Holidays on Ice; 6:30 p.m.

The Poets and Painters Series; reading and discussion with poet Geoffrey Young and painter John Moore; 5:30 p.m. (GSFA).

Speakeasy: Poetry, Prose, and Anything Goes; open mic performance night; 8 p.m. Also March 28.

20 Latin-American Connection; poets Marco Antonio Campos (Mexico) and Jose Antonio Mazzotti (Peru); readings by poets in Spanish and introductions/ readings by graduate students and others of their poems in translation; 5-7 p.m.

22 On Un-American Poetry; program on global poetry with visiting writers Murat Nemet-Nejat, Ammiel Alcalay and Benjamin Hollander; 5-7 p.m.; RSVP requied to wh@english.upenn.edu or (215) 573-WRIT for dinner to follow.

24 The Laughing Hermit Reading Series; poets Henry Braun and Leonard Kress; 4 p.m.

27 Yiddish Poetry and Prose Slam; readings in original Yiddish and in translations; 5:30 p.m.; Kelly Writers House (Germanic Languages & Literatures; Jewish Studies; Center for Advanced Judaic Studies).

29 A Reading by C.K. Williams; Penn alumnus, Princeton professor and award-winning author; 7 p.m. (Creative Writing Department)

Externalism about Content and

Health Economics).

Towne Bldg. (Chemical Engineering).

Gene Therapy by Gene Repair; R.

Therapy).

The Ecological Design of Large

Biosyn; noon-1:30 p.m.; suite 320, 3401 Market St. (Center for Bioethics). Chondrocyte Mechanotransduction: Cellular, Intracellular, and Molecular

Inorganic Cell Biology of Metalloern University; noon; Austrian Audito-

rium, CRB (Biochemistry & Biophysics).

The Nazi Occupation of Norway; a

[CRRWH]).

Women; Sociology).

Princeton University; 4 p.m.; Grossman Auditorium, Wistar (Wistar Institute).

Houston Hall (French Institute).

(Friends of the Library).

Ecofeminism and Global Justice;

8 The Late Bronze Age Shipwreck at Uluburun: Excavation of the World's Oldest Shipwreck; Cemal Pulak, Texas A & M









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2/27/01