

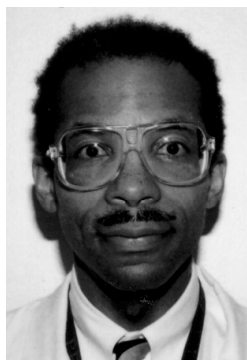
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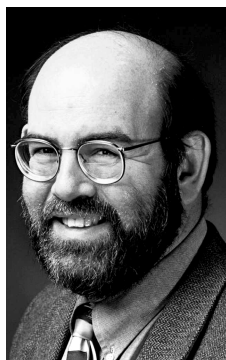
Faculty Senate Leadership for 2001-2002



Gerald Porter



David Hackney



Mitchell Marcus

The Faculty Senate leadership for 2001-2002, as of May 2: Gerald Porter is the newly elected past chair, David Hackney is chair and Mitchell Marcus is chair-elect. See the Senate's Elected Officers and Committee Members, and SEC Actions on page 2.

School of Nursing Teaching Awards



Sarah Kagan



Ann McGinley



Neville Strumpf

The Faculty Teaching Award recognizes a member of the School of Nursing faculty for excellence in teaching. Dr. Sarah Kagan, the Doris R. Schwartz Assistant Professor in Gerontological Nursing, has "demonstrated excellent nursing knowledge in regards to the topics presented in her class. She was

abreast on current research regarding the topics covered and frequently offered her professional opinions regarding various topics," said nursing student Kathryn Rose McGill.

The Academic Support Staff Teaching Award recognizes excellence in teaching including knowledge of subject matter, ability to present subject matter clearly, and have an interest, be accessible and have a willingness to work with students. This year's award was received by Ann McGinley, assistant program director of the Obstetrics and Gynecology Nurse Practitioner Program and the clinical information system coordinator for the Penn Nursing Network Information System project. Ms. McGinley teaches graduate level students in clinical courses associated with the

(continued on page 5)

School of Engineering and Applied Science Awards



William Graham



Kostantinos Daniilidis

Dr. William R. Graham, professor of materials science and engineering and professor of electrical engineering, is the recipient of the S. Reid Warren, Jr. Award. The award is presented annually by the undergraduate student body and the Engineering Alumni Society in recognition of outstanding service in stimulating and guiding the intellectual and professional development of undergraduate students in the School of Engineering and Applied Science.

Dr. Kostantinos Daniilidis, assistant professor of computer and information science, was awarded the Ford Motor Company Award for Faculty Advising. Dr. Daniilidis is also a member of the GRASP Laboratory and is associated with the Institute for Research in Cognitive Science (IRCS).

The award, established at SEAS last year, recognizes dedication to helping students realize their educational, career and personal goals.

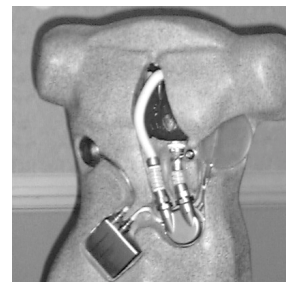
A Milestone in Heart Implant Surgery

A team of physicians at the Penn Medical Center recently performed a successful implant of the Arrow LionHeart Left Ventricular Assist System (LVAS), the first such operation in the Delaware Valley, and the second in the U.S. This surgery for the treatment of end-stage congestive heart failure provides a potential option for patients ineligible for a heart transplant. Dr. Michael Acker, a cardiothoracic surgeon and an associate professor of surgery, operated on Norman Paul, the 74-year old retired bricklayer and carpenter from Mt. Laurel, NJ. Dr. Acker is the surgical director of Heart Transplantation and Ventricular Assist Programs. He is a national leader in the use of mechanical assist devices as a bridge to transplantation or as a permanent therapy for end-stage heart failure.

The University of Pennsylvania Medical Center is one of five U.S. sites trained to implant the LionHeart. This Phase I Trial is initially limited to seven patients at the five sites.

Mr. Paul's surgery was performed on April 19 and he is recovering as expected. The first U.S. recipient received the device on February 28 at Penn State Milton S. Hershey Medical Center. As of last December, ten of these have also been implanted in patients in Europe.

The Arrow LionHeart had been an eight-year, joint development effort of Penn State's Medical School at Hershey Medical Center and Arrow International, in Reading. The device is capable of taking over the entire workload of the left ventricle. It is the first fully-implantable "destination therapy" device, with no lines or cable protruding through the skin thus eliminating a potential source of infection. It assists in the pumping function and is electrically driven by a wearable battery pack that transmits power non-invasively through the skin to charge internal batteries and power the blood pump.



Components of the device as they appear in the implant position in a patient's abdomen.

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SENATE From the Senate Chair

Faculty Senate Officers Elected for 2001-2002

May 2, 2001

To: **Members of the Standing Faculty**
From: **Larry Gross, Chair**

I would like to thank the Senate Nominating Committee, chaired by John Sabini, for their hard work in fulfilling their role for the Faculty Senate. (See *Almanac* January 9, 2001, for members of the Nominating Committee.)

No additional nominations were received by the deadline and therefore the Senate Nominating Committee's slate of nominees is hereby declared elected. Effective May 2, 2001, the Faculty Senate Officers for the coming year will be:

Chair: David B. Hackney (prof radiology at HUP)

Past Chair: Gerald J. Porter (prof mathematics)*

Chair-elect: Mitchell Marcus (prof computer & info sci)

Secretary: Edward L. Rubin (prof law)

Past Secretary: Sarah H. Kagan (asst prof nursing)

Secretary-elect: Louis A. Thomas (assoc prof management)

*Professor Porter was elected by the Senate Executive Committee May 2, 2001 to fill a vacancy in the position of Past Chair necessitated by the resignation of Professor Gross who will become Deputy Dean of the Annenberg School for Communication.

Newly elected as at-large members of the Senate Executive Committee for 3-year terms:

Sydney M. Evans (assoc prof radiation oncol/med)

Peter J. Kuriloff (prof education)

Martin Pring (assoc prof physiology/med)

Eileen Sullivan-Marx (asst prof nursing)

*Newly elected as an assistant professor member of the Senate Executive Committee for a 2-year term**:*

Jerome Maddox (asst prof political science)

**One assistant professor candidate withdrew. The Senate Nominating Committee proposes a new candidate. See below.

Newly elected to the Senate Committee on Academic Freedom and Responsibility for 3-year terms:

Roselyn Eisenberg (prof pathobiology/vet)

Seth Kreimer (prof law)

Eric W. Orts (prof legal studies)

Newly elected to the Senate Committee on Conduct for 2-year terms:

Charles Bosk (prof sociology)

Charles W. Mooney, Jr. (prof law)

David M. Stern (prof Asian & Middle Eastern st)

Newly elected to the Senate Committee on the Economic Status of the Faculty for 3-year terms:

Eric T. Bradlow (assoc prof marketing)

Richard E. Kihlstrom (prof finance)

The terms of the new Faculty Senate Officers and the newly elected members of the Senate Executive Committee began with the taking up of new business at the Senate Executive Committee meeting held May 2, 2001. The terms of the newly elected members of the Committees on Academic Freedom and Responsibility, Conduct, and Economic Status of the Faculty began on May 1. Full committee memberships will be published this fall in *Almanac*, or please contact Carolyn Burdon, Box 12 College Hall/6303; tel: (215) 898-6943; e-mail: burdon@pobox.upenn.edu.

Under the Faculty Senate rules, formal notification to members may be accomplished by publication in Almanac. The following is published under that rule.

1. In accordance with the Faculty Senate Rules, official notice is given of the Senate Nominating Committee's nominee for a two-year term as an Assistant Professor member of the Senate Executive Committee, effective upon election. The nominee, who has indicated his willingness to serve, is: Sean P. Clarke (nursing)

2. Again in accord with the Senate Rules you are invited to submit "additional nominations, which shall be accomplished via petitions containing at least twenty-five valid names and the signed approval of the candidate. All such petitions must be received no later than fourteen days subsequent to the circulation of the nominee of the Nominating Committee. Nominations will automatically be closed fourteen days after circulation of the slate of the Nominating Committee." Pursuant to this provision, petitions must be received by mail at the Faculty Senate, Box 12 College Hall/6303, or by hand at the Faculty Senate Office, 109 Duhring Wing, by 5 p.m., May 22, 2001.

3. Under the same provision of the Senate Rules, if no additional nominations are received, the candidate nominated by the Nominating Committee will be declared elected. Should additional nominations be received, an election will thereafter be held by mail ballot.

SENATE From the Senate Office

The following statement is published in accordance with the Senate Rules. Among other purposes, the publication of SEC actions is intended to stimulate discussion among the constituencies and their representatives. Please communicate your comments to Executive Assistant Carolyn Burdon, Box 12 College Hall/6303, 898-6943, or burdon@pobox.upenn.edu.

Actions Taken by the Senate Executive Committee Wednesday, May 2, 2001

1. Chair's Report. Professor Gross noted two faculty members active in Senate affairs who recently received awards: SEC member Ivar Berg, the Ira Abrahms Award for Distinguished Teaching and Committee on the Faculty Chair Charles McMahon, the Lindback Award for Distinguished Teaching. He thanked outgoing Past Chair Phoebe Leboy for returning to the Faculty Senate as Past Chair for 2000-2001 and providing the precision and wisdom that characterized her previous service as Chair and Past Chair.

2. Past Chair's Report on Academic Planning and Budget and Capital Council. Professor Phoebe Leboy reported that the Academic Planning and Budget Committee has been meeting weekly to discuss updating the *Agenda for Excellence* and explore possible new academic planning initiatives.

Capital Council met to review updated plans for the new Melvin and Claire Levine Hall for Computer and Information Science, and has two additional meetings scheduled.

Old Business

3. Dental School Proposal to Modify the Definition of Clinical Faculty. The proposed revision would allow full time clinical faculty in the Dental School to practice on campus. It is similar to the School of Medicine and School of Nursing proposals adopted last year. The proposal provides a cap on clinical faculty at 20% of the standing faculty. There is no limit in any one department; and it is expected that the clinical appointments would be for the most part in Restorative Dentistry. Professor Gross stated that last year the Committee on the Faculty met with Dean Raymond Fonseca and members of the Dental School faculty. The committee sent the proposal back to the Dental School noting that voting rights in the school were too broad. This year the school faculty clarified their voting policy, limiting voting rights to all full time faculty. The Committee on the Faculty considered the proposal in April and recommended approval.

SEC members expressed serious concern that membership in a department could shift from a majority of academic faculty to a majority of clinical faculty with no scholarly requirements, thus changing the direction of a department or school. A SEC member noted that these individuals are not clinician educators who are required to engage in research. Concerns were expressed regarding the academic freedom rights of non-standing faculty and the consequences for a department if a majority of its members are non-standing faculty.

A motion was made to approve the proposal, with the reservations noted above. The proposal passed with four opposed and 4 abstentions.

4. Report of the Senate Committee on Administration: A Survey of the Schools on Administrative Support Activities. Committee Chair Marshall Blume thanked the committee members for their effort and gave some highlights of the report (*see next page*). He said the survey asked the deans whether administrative support activities done at the school level would be better done at the central administration level and whether such activities done at the central administration level would be better done at the school level. The survey results indicate that the schools are generally satisfied with computing support, although some felt it should be faster and that there should be better documentation and training. The schools are dissatisfied with: housekeeping; small project administration which they prefer be handled at the school level; quality of counseling on retirement benefits for which the schools recommended a specialist be assigned to each school. Professor Gross noted that this is a beginning and that the Committee on Administration should meet with the deans next year. A member of the University Council Committee on Personnel Benefits requested the details of the survey responses be provided to that committee, as they do not receive this kind of feedback.

5. Extension of the Membership of the 2000-2001 Senate Committee on the Economic Status of the Faculty. SEC approved a proposal to extend the term of the committee until November 1, 2001 to complete the annual report.

6. Progress Report of the 2000-2001 Senate Committee on the Economic Status of the Faculty. Committee Chair Ed Boe stated that the final report should be available in September for discussion at the October SEC meeting. Among the committee's findings, he stated that the average % increase for assistant professors was a little higher than last year and salaries for Penn Professors in the AAUP survey are competitive. Professor Boe also noted that last year the committee added the School of Veterinary Medicine to the committee's study and has begun collecting

School of Medicine data on the basic sciences. Professor Gross thanked Professor Boe for his work.

7. Update on University Investments. Vice President for Finance Craig Carnaroli and Chief Investment Officer Landis Zimmerman reviewed the changes that have taken place since they met with SEC last December. Mr. Zimmerman said that the NASDAQ has just been through a tremendous correction—the drop in value was greater than the 1929 stock market crash. He stated that Penn equities investment is 23% ahead of benchmarks and that last year's loss has been wiped out. High yield bonds and emerging markets did not perform well. In comparison with peers, Penn has improved.

8. Vacancy in Past Chair of the Faculty Senate. Faculty Senate Chair Larry Gross announced that he has agreed to serve as Deputy Dean of the Annenberg School for Communication. The administrative appointment will make him ineligible to serve as Past Chair of the Faculty Senate. Former Faculty Senate Chair Gerald J. Porter, Mathematics, was nominated to serve as Past Chair in 2001-2002. The nominations were closed and Professor Porter was elected by acclamation.

Before concluding this portion of the agenda, Professor Gross introduced Mitchell Marcus, incoming Chair-elect of the Faculty Senate and Louis Thomas, incoming Secretary-elect. Professor Gross expressed his gratitude to Executive Assistant Carolyn Burdon for her dedication, tireless work, institutional memory and sage advice to the Chair of the Faculty Senate.

Professor Gross turned the meeting over to incoming Faculty Senate Chair David Hackney.

New Business

Professor Hackney thanked Professor Gross for all that he does for the Faculty Senate and the University.

9. Optional SEC meeting on June 6. SEC cancelled the June 6 meeting.

10. Election of Four SEC members to the University Council Steering Committee. SEC elected the following members to serve a one-year term: Sarah H. Kagan (nursing), Edward L. Rubin (law), Louis A. Thomas (management) and Donald H. Voet (chemistry).

11. University Communications. Director of University Communications Lori Doyle outlined her position and some of the issues under review. Ms. Doyle noted that she reports directly to President Rodin and that her daily job is to work to improve the University's image. One issue under review at President Rodin's request is how the University brands itself; the Penn logo may or may not be updated. Other matters in Ms. Doyle's portfolio include: issues management; a stronger lead on the Penn Web site; focus on improving internal communication; improving the usefulness of the *Current* to faculty and staff; and draft a communications plan. Ms. Doyle stated that the communications plan will be provided to the Faculty Senate for feedback prior to its presentation at the June trustees meeting. Several SEC members cautioned that the Penn logo might be fine as it is.

12. Other New business. Professor Porter asked that SEC go on record thanking Larry Gross and Phoebe Leboy for their service. A round of applause followed.

Report of the Faculty Senate Committee on Administration

April 25, 2001

The first charge to the Faculty Senate Committee on Administration this academic year is "to continue the review of trends in the allocation of funds between the central administration and the schools." Its second charge is to examine the financial health of the medical complex. In view of the rapid changes over the year in the medical complex, it did not address this second charge. Subsequently, it was asked to provide an expedited review of the proposed Financial Disclosure and Conflict of Interest Policy for Research and Sponsored Projects.

In response to this expedited request, the Committee reviewed the proposed policy. In its review, the Committee adopted the standard that any reporting procedure should be such as to minimize the burden on the faculty while providing meaningful disclosure. In conformity with this standard, the Committee suggested to the central administration various changes in the reporting procedure that in its judgment would alleviate some of the burden that the faculty would face. The administration is currently developing a revised set of guidelines, and has posted the current rules as interim policy.

In conducting its review of administrative activities between the central administration and the schools, the charge to the Committee stated that it should "interview the deans of the schools, as well as the Provost and the Executive Vice President."

To this end, the committee sent a questionnaire to each school. That questionnaire inquired about 10 administrative activities: Administrative Computing, Development, Facilities, Faculty Research Computing, Human Resources, Payroll and Benefit Support, Research Administration, Security, Student Computing, and Student Services.

For each activity, the respondents were asked two sets of questions. The first set consisted of two questions to determine whether any components managed by the central administration would be better managed at the school level, and vice versa.

The second set asked the school to identify those components of each administrative activity with which it was most satisfied and those with which it was least satisfied.

The focus of the questionnaire was on the quality of the administrative activities. The committee did not ask any questions about the cost of these activities and/or the reasonableness of the associated overhead charges.

The responses varied widely from one school to another. However, there were some common themes across many of the schools. Generally, the respondents suggested very few changes in the allocation of administrative activities between the central administration and the schools.

The schools expressed their satisfaction with the direction in which administrative computing was moving. They applauded the Data Warehouse and BEN. They wanted full integration of the legacy systems such as the Bursar system, SFS (Student Financial Services), and SRS (Student Registration System) into the Data Warehouse. Some schools thought that the systems for entering basic data, including particularly the payroll

system, could be improved. Some of the professional schools called for more flexibility in the student systems to accommodate their teaching schedules, which differ in time from those of the non-professional schools. Expressed in different ways, some schools wanted better documentation and training in the use of these systems.

The schools liked the way in which the central administration obtains site licenses for software. However, they called for better documentation and support for the licensed software.

With a limited number of exceptions, the schools were satisfied with large project administration but were dissatisfied, and sometimes quite dissatisfied, with housekeeping and small project administration. Some of the schools thought that the schools should have primary responsibility for housekeeping and small project administration.

Among schools with large sponsored research projects, there was general dissatisfaction with how the central administration manages accounts receivables for research grants. It appears from the questionnaires that there is a long lag between the time that an account receivable becomes delinquent and the time that the researcher learns of this delinquency. The result is that researchers may have spent money that will not be collected.

Many of the schools were dissatisfied with the quality of counselling given to employees about their benefits, particularly retirement benefits. To solve this problem, some schools suggested that an employee benefits specialist be assigned to each school whose sole responsibility would be to provide counselling to that school. Such a person would provide continuity and accountability in the level of services.

Many of the schools stated their satisfaction with the emergency response by security. However, some schools were dissatisfied with the implementation of the swipe card system.

A few schools questioned whether the vendors that the central administration has approved are providing the lowest prices.

Some of the schools expressed dissatisfaction with the computer systems and data bases maintained by Development.

After reviewing the results of the questionnaire, the committee did not have sufficient time to interview the deans, the provost, and the executive vice president to determine the exact nature of each of these concerns. The results of the survey of the schools can provide a roadmap for the next Faculty Senate Committee on Administration.

Marshall E. Blume, Finance, *Chair*
Roland G. Kallen, Biochemistry & Biophysics
Mitchell Marcus, Computer & Information Science
Lorraine Tulman, Nursing

Ex officio:

Senate Chair Larry Gross, Communication
Senate Chair-elect David B. Hackney, Neuroradiology

Penn Reading Project:



Voltaire

Voltaire's *Candide*

The Council of Undergraduate Deans, Office of the Provost, and College Houses and Academic Services are pleased to announce that Voltaire's *Candide* will be the text for this year's Penn Reading Project (PRP). On Wednesday, September 5, 2001, groups of first-year students and faculty leaders will join together for lively discussion as part of New Student Orientation.

Candide is the tale of a gentle young man who finds himself on an arduous journey that tests—time and again—his unwavering faith in “the best of all possible worlds.” *Candide*'s travels send him around the globe. He confronts natural tragedy and man-made destruction; through it all, he finds a way to remain optimistic. Voltaire's story operates simultaneously as a funny and charming adventure, and a darkly

ironic indictment of the kind of blind optimism that attributes all misfortune to a universal master plan. Published in 1759 on the brink of the French Revolution, *Candide* remains both a superb example of 18th-century wit and a timeless parable of coming of age.

PRP, now in its eleventh year, was created as an introduction to academic life. The sessions (which run from 2-3:30 p.m.) are augmented by three morning lectures by prominent Penn faculty members (details tba). There will be other supporting activities, including a festival of related films shown on Penn Video Network.

As in past years, the selection was made by a committee of faculty, staff and students, and included representatives from all four undergraduate schools. This year, John Richetti, Professor and Chair of English, chaired the committee. Past PRP books include *Metamorphosis* (Kafka), *Woman Warrior* (Kingston), *Frankenstein* (Shelley), and *Arcadia* (Stoppard).

Faculty in all twelve schools are invited to take part as PRP discussion leaders. A copy of the text will be sent to discussion leaders and students in July, along with additional information about the Reading Project.

For more information, and to volunteer as a leader, contact: David Fox (215) 573-5636 / dfox@sas.upenn.edu.

—David Fox, Director, Penn Reading Project

NSO Proseminars

I invite you to participate in an exciting program we are sponsoring as part of New Student Orientation (NSO). For the second time, the Provost's Office will be sponsoring a series of Proseminars for our entering students, designed to introduce them to the variety and liveliness of the Penn community. I hope you will agree to be a discussion leader for one of these NSO Proseminars. Like a SCUE preceptorial, an NSO Proseminar may be on any topic you choose: your latest research project, a hobby you enjoy, perhaps some current event in the news you are following with interest. The choice is yours; I would be delighted for students to have a wide variety of topics to select from when they sign up for these Proseminars.

Each Proseminar will meet for only one session, lasting anywhere from one to two hours, depending upon your preference. We will find a classroom or other location here on campus for you to hold your proseminar, and we will of course provide any audio-visual or other equipment you may need. We would like to schedule these on the afternoon of Tuesday September 4.

If you are interested in conducting an NSO Proseminar, please fill out the form* and return it to Anita Gelburd in the Provost's Office. You may either print it out and send it in hard copy to 120 College Hall, or simply click the reply button and include all of the requested information in your reply to gelburda@pobox.upenn.edu. Please respond by May 21. I very much hope you will join me in this very worthwhile program.

—Peter Conn, Deputy Provost

* The form is available at www.upenn.edu/almanac/v47/n33/nso.html.

April 25 Council: Summary

At the last University Council meeting of the academic year, President Judith Rodin said that the Penn Relays, which were about to begin, were expecting 22,000 contestants—more contestants than at the Olympics. The track and field athletes that participate range from middle school students to college athletes and Olympic athletes as well.

Steering Chair Larry Gross thanked Dr. Phoebe Leboy for serving as past chair this year, stepping in to fill a void created. Dr. Gross said that the experimental distribution of status reports in advance of the Council meetings was successful and would continue.

GAPSA's new chair Christopher Leahy thanked outgoing chair Kyle Farley for his dedication and perseverance.

Without the quorum necessary for a vote on the Task Force on Privacy of Personal Information's recommendations, there was still discussion. Provost Robert Barchi said he had met with Dr. Gerald Porter, chair of the Task Force, and members of the Task Force. Dr. Barchi said that the use of Social Security numbers as ID numbers is not an acceptable practice and Penn will move forward with its efforts to change that. At New Student Orientation, information will be provided to students letting them know how to protect themselves from identity theft. Dr. Porter urged raising community awareness. President Rodin said she would welcome suggestions about ways to spread the word to the full spectrum of faculty, staff and students.

Dr. Ellis Golub presented the Committee on Libraries year-end report. Dr. Stephen Dunning gave a report for the Pluralism Committee. Dr. Anthony Rostain gave the Quality of Student Life Committee's report. Dr. Linda Chance presented a report for the Community Relations Committee.

Speaking Out

The following letter was sent on April 27, to President Judith Rodin and to Almanac for publication.

Campus Copy Center Concerns

We are writing to express our concerns regarding the Campus Copy Incident. It has brought to the forefront a myriad of race related issues impacting our entire Penn community. Those persistent student advocates who have kept our minds on these issues since April 9, 2001, are to be applauded. While AARC and others consistently focus their energies on improving the quality of life for communities of color at Penn, we are reminded by this incident that there is still much critical work to be done. Of primary importance is the appropriate redress of Mr. Seaton's trauma. His sense of safety and ability to return to his doctoral work must be restored.

Simultaneously, we must begin to construct a comprehensive institutional response designed to proactively address issues of race and racism on this campus and in the surrounding community. Trustees, faculty, administrators, staff and students will need to commit to a strategic/multi-year course of action if we are to be successful. Some of the key components for such a plan already exist but must be brought together by a mechanism with the authority for implementation and oversight. Training for all segments of the University community, a difficult concept for some to accept, will be essential.

The AARC and Penn Women's Center Advisory Boards urge you to use this unfortunate incident as an opportunity to effect real

and lasting change here at the University of Pennsylvania. Working together, we can achieve an environment that is welcoming for all people.

—Larry Gladney, Chair,
AARC Advisory Board

—Helen Davies, Co-Chair,

Penn Women's Center Advisory Board

—Orneice Dorsey Leslie, Co-Chair,
Penn Women's Center Advisory Board

Response from President Rodin

Thank you for your letter. I agree with your praise of the student leaders who worked so hard and responsibly to voice their concerns and with your suggestion that we must now use this unfortunate incident to move ahead to address and improve matters of race and violence at Penn and the surrounding community.

We are committed to ensuring that the Penn community is safe and welcoming to everyone. We have taken steps that will move us forward. I trust that I can count on your support and leadership to ensure that we do the best, most effective, job we can do.

Please feel free to share your ideas with Provost Barchi and me. In particular, what kind of comprehensive institutional response do you have in mind? What is the “mechanism” you envision for implementation and oversight? Much is being done, I believe, and we need specific suggestions of what is still missing.

Thanks again for writing. I look forward to hearing from you.

—Judith Rodin, President

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. —Eds.

School of Nursing Teaching Awards

Obstetrics and Gynecology Nurse Practitioner, Perinatal Nurse Practitioner and the Nurse Midwifery graduate programs. "Ms. McGinley's teaching style promotes participation from students, while at the same time encouraging them to think critically about the unique problems and needs of women," said Dr. Neville Strumpf, professor and interim dean of the School.

Doctoral Student Organization Faculty Award recognizes the significant impact and contributions of the faculty to the development of future nursing scholars, researchers, and leaders. Dr. Neville Strumpf, professor and interim dean of the School of Nursing, is recognized for her commitment to developing nurse researchers, regardless of their research interests or backgrounds. This award acknowledges the personal interest taken by Dr. Strumpf in every individual doctoral student's success. Her visionary leadership, in formal and informal capacities, has contributed to an extraordinary training environment that promotes collaboration, equity, innovation, and excellence.

The Undergraduate Advising Award recognizes a member of the faculty who excels at advising undergraduate students. Eileen Ryan, clinical lecturer, was characterized by one of the students that nominated her as "a quintessential advisor. I consider her a role model and a mentor, and for that reason she would be an extremely worthy recipient of the Nursing Advisor Award."

Reappointment of Dr. Kelly: Dean of Veterinary Medicine

Having received the report of the Dean's Review Committee, President Judith Rodin and Provost Robert Barchi announced that they will recommend to the Trustees at their May meeting the reappointment of Alan Kelly as Dean of the School of Veterinary Medicine.

They noted, "the Committee's report makes clear, he enjoys overwhelming support from his faculty and is regarded as an extremely effective dean who is deeply committed to the School. His tenure has seen an expansion of facilities, much needed laboratory renovations, and the acquisition of state funds for a new teaching and research building. He has helped to recruit excellent faculty and the student body continues to be superb academically."

"The School is considered one of the top schools in the world in basic scientific research in veterinary medicine, and it leads all U.S. schools and colleges in the impact of its basic science publications. It is also world-renowned in a number of clinical areas: postgraduate and clinical specialty education, equine sports medicine, and companion animal clinical programs, such as critical care and emergency medicine. He has been especially successful at securing very strong and unprecedented support for the School from the Commonwealth as his garnering of funds for the new building and for student scholarships attest."

Under his leadership, the School of Veterinary Medicine has advanced its position as one of the best schools of its kind in the world.

PPSA Annual Meeting and Election: May 24

On Thursday, May 24, from noon to 1:30 p.m., the Penn Professional Staff Assembly (PPSA) will have its Annual Elections Meeting. The meeting will be held in Houston Hall's Bodek Lounge. We will conduct elections for the 2001-2002 PPSA Board and we will be addressed by University President Judith Rodin. President Rodin's topic will be "The Agenda for Excellence Continues." Light Refreshments will be available, BYOL (Bring Your Own Lunch).

Candidates for PPSA Election

Chair-elect (select one):

Julie Stapleton Carroll has served on the PPSA board as an at-large member since 1999. She is currently the Director of Administration for the Office of Academic Affairs at the School of Nursing. Prior to joining the Nursing School in 1998, Julie worked in the Graduate Division of the Wharton School for five years. She holds a B.A. in German and psychology from the University of Michigan and her M.S.Ed. from GSE. She has represented the PPSA on the Safety and Security Committee and has served on the University Martin Luther King Day Committee.

Anne Mickle has worked at Penn since 1998 as the House Dean in Stouffer College House. She has served on the University Council's Quality of Student Life Committee and the Alcohol and Other Drug Task Force among several other University committees for the past three years. Anne recently completed her doctorate in higher education administration at the University of Massachusetts, Amherst and is very committed to higher education issues. She has worked in higher education for over ten years at a variety of institutions including Columbia and the University of Massachusetts.

Vice Chair-elect (select one):

Kendal Barbee works in the Office of Academic Programs of Penn Engineering where she is an Academic Advisor and advises over 25 Engineering student organizations. Within the University she is a member of the Undergraduate Affairs Committee, the Commencement Committee and most recently, the Freshman Year Experience Committee. University-wide her involvement includes membership on the Learning Disabilities Advisory Board, the NSO Operations Committee, and the Student Awards Committee.

Rodney Robinson has served as a member-at-large on the board of the Penn Professional Staff Assembly for two years and has "truly enjoyed his experience." As Vice Chair, he hopes to take a more active role in addressing the needs and concerns of the professional staff to the upper level University administration. He is currently the Associate Director for the Office of Student Life. Before OSL, he held many positions within Residential Life, and served on several University committees and task forces.

Other Upcoming Meeting Reminders:

Faculty Club: Annual Meeting; Thursday, May 10, 4 p.m., Faculty Club.

Trustees: Executive Committee Stated Meeting; Thursday, May 17; Inn At Penn; 3-3:30 p.m. Info.: (215) 898-0412.

A-3 General Assembly: Annual Elections Meeting; Friday, May 18; noon-1:30 p.m., location TBA. Voting by secret ballot. Info.: (215) 898-1788.

Member-at-Large (select three):

Andy Atzert has been an Associate Director within Wharton Executive Education since this past October and previously worked with Penn's English Language Program. His colleagues have said that Andy is well-aligned and has experience and orientation toward being an advocate for others by assimilating and synthesizing ideas and concerns. One of his interests within Executive Education has been enhancing the professional status of his colleagues through coaching and mentoring less experienced members of the team.

Beth Hagovsky is currently the Vice Chair of the PPSA. While on the Board, she has served as the PPSA representative for the Models of Excellence Selection committee. She is the Associate Director for Student Affairs for Wharton Undergrad and received her M.S.Ed. in higher education administration at Penn. Beth has served on many University-wide committees including Parking Appeals, NSO Steering and Operations and VPUL search committees.

Kathryn Jedrzejewski has worked at the University of Pennsylvania for over 16 years and received both her Masters' and Doctorate degrees from Penn. Her work has focused primarily on research in various divisions in the School of Medicine. Currently she directs Penn Partners in Healthy Living PassCard, a consumer membership program for individuals age 50 and older, offering research participation, health education, opportunities to volunteer, newsletters and members' discounts to over 100,000 members.

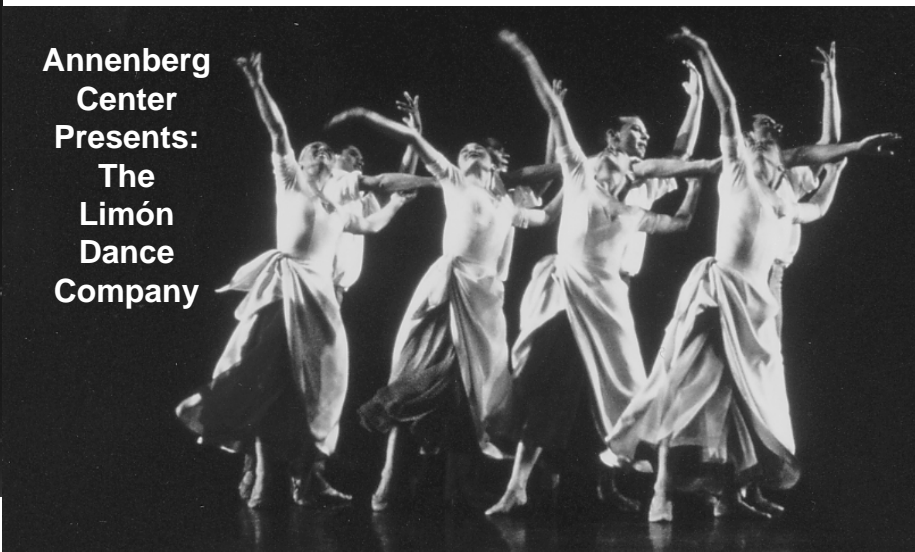
Leah Smith is a native of University City and has been at Penn for two years. She serves as Director of Communications in the Office of the Vice Provost for University Life, and has 13 years' experience in public relations and marketing. During her time at Penn, she has also served on the Perelman Quadrangle Working Group, the Perelman Quadrangle Publicity and Special Events Committee, the Working Group on Alcohol Abuse Evaluation Committee, the Penn Online Calendar Development Team, the MLK Commemorative Celebration Planning Committee, and the Committee on Manufacturer Responsibility.

Debora Weber received a B.A. in liberal arts, cum laude, from Lake Erie College near Cleveland, Ohio which included a term studying abroad at Oxford University at the Ruskin School of Drawing. After graduation, she received training in commercial art from Moore College of Art and launched a career dedicated to graphic design and illustration for a variety of areas from education to publishing to B&B. Debora was employed by Drexel University, TV Guide, Campbell's Soup Company and Beaver College before coming to Penn and is currently a web designer at the School of Medicine Information Services Department.



The Limón Dance Company returns to the Annenberg Center for the Performing Arts, from May 10-12. The Limón Dance Company continues to distinguish itself by presenting the ballets of its founder as well as reviving some of the hallmarks of modern dance and commissioning new works. Performances will feature three pieces: *If Winter*, by Billy Siegenfeld; *An Anatomy of Intent* by Mark Haim; and the José Limón classic, *There is a Time*. For tickets, call (215) 898-3900, or order them on-line through www.pennpresents.org.

**Annenberg
Center
Presents:
The
Limón
Dance
Company**



The Penn Perspective

The Penn Perspective will be held June 6 and 7, to provide participants with an opportunity to meet and interact with other members of Penn's vast community. This program will attempt to provide insight into some of the complexities of Penn and those attending the program will leave with a better understanding of how the University works. Participants will also complete the program with a greater appreciation for the role they play in this process.

This year we have streamlined the program to a two-day format, 9 a.m.-4:30 p.m., which will still include the opportunity for you to hear first-hand from Penn's leaders regarding critical aspects of the University's structure and mission.

You can register for the Penn Perspective online at www.hr.upenn.edu/learning. The program will be held in Bodek Lounge, Houston Hall. The registration fee is \$50.

—Division of Human Resources

Penn Faculty and Staff Appreciation Picnic

Thursday, June 7, 2001

11 a.m.-2 p.m.

On College Green

(between College Hall and the Library)

The President, Provost, and Executive Vice President invite you to a picnic to celebrate and appreciate *your* contribution to Penn!

Join colleagues from across campus for a complimentary picnic and concert. Last year, 6,000 faculty and staff had a great time. Don't miss this opportunity to enjoy good music, good food, and good company under the trees on College Green!

You must pre-register so see the instructions below.

- Box lunches from Bon Appetit
- Music by *FRIENDS* with Glenn Bryan, director, Office of City and Community Relations

To Register

Go to www.hr.upenn.edu/quality/staffrecognition/spring.htm. Follow the registration instructions and print out the final page titled "Confirmation Statement."

Please bring your registration confirmation and your PENNCARD with you. They are required to receive the complimentary lunch.

If you are interested in registering but need assistance contact Orna Rosenthal at (215) 898-5116 or rosenthal@hr.upenn.edu

—Division of Human Resources

May Volunteer Opportunities

Dear Penn Community,

Following is our monthly posting of community service opportunities. As many of you know, each month, Penn Volunteers In Public Service (Penn VIPS) posts a list of volunteer opportunities. This list represents the many requests we get from the surrounding community for assistance/partnerships.

During the previous month, Penn VIPS undertook its annual penny drive. This year, the \$700 that was collected will benefit the Haddington Multi Services for Older Adults, Inc. located at 54th and Haverford Avenues. Thanks for your support of this venture.

Please contact me via e-mail (sammapp@pobox.upenn.edu) to volunteer for any of the programs.

—Isabel Mapp, Associate Director, Faculty, Staff and Alumni Volunteer Services Director, Penn Volunteers In Public Service Center for Community Partnerships

Volunteer to Work for Alumni Weekend.

Participate in one of the oldest and most spirited traditions of Penn. Activities take place May 18 - 20. Help out at the Reunion Picnic, Kids Korner, Parade of Classes, Town Meeting—the possibilities are endless.

Volunteer to Participate in Career Day at the McMichael Elementary and Middle School!

The McMichael School, located at 35th & Fairmount Avenues, will be having a Career Day, Thursday, May 24 in the morning. Talk to pre-k through 8th graders about your career as an Administrative Assistant, Architect, Accountant, Artist, Construction Worker, Dancer, Dental Hygienist, Musician. The children will benefit greatly from your participation.

Computers Needed! Is your department upgrading its computers? Would you like to donate your used computers to a worthy cause? The Center for Community Partnerships and a group of volunteers are working to provide computers to West Philadelphia schools, churches, families

and nonprofit agencies. Join us by donating your used computers to this cause. Visit our website at: www.upenn.edu/ccp/computerdonations.

Join the Scholarship Committee: Each year, Penn VIPS provides 5 non-tuition scholarships to graduating seniors that are college bound. The students attend University City, West Philadelphia, Bartram, Overbrook and Parkway High Schools. Join the committee and help fundraise, make the selections and plan the program.

Penn VIPS is working in conjunction with Don Rosen to collect new towels, sheets and blankets to benefit the Rowan House in University City which is a part of the People's Emergency Shelter. Don Rosen Dealerships will match all donations. Items will be collected through May 27. Please bring your donations to Room 504 of the Mellon Bank Building located at 36th & Walnut on the 5th Floor. You may contact Linda Strauss from their Marketing Department at linda.strauss@worldnet.att.net for drop-off sites at the various dealerships.

Update

MAY AT PENN

SPECIAL EVENTS

9 *Biomedical Career Fair*; for graduate students and postdoctoral fellows in the biomedical sciences; 1:30-4:30 p.m.; Lobby, Biomedical Research Building II. Info.: vick@pobox.upenn.edu. (Career Services; Office of Postdoctoral Programs; Biomedical Graduate Studies).

TALKS

14 *Overhauling Actin Engines in Yeast Extracts-parts and Labor*; Bruce Goode, Biology; 2 p.m.; rm. 251, Biomedical Research Bldg. II/III (Pennsylvania Muscle Institute).

15 *The Baby Doe Legacy: Are We Over Treating Extremely Premature Infants?*; Dustin Ballard, Medicine; noon-1:30 p.m.; suite 320, 3401 Market St. (Center for Bioethics).

Deadlines: The deadline for the weekly update is each Monday for the following week's issue. For the SUMMER AT PENN calendar it is May 15.

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

Correction: The following information was inadvertently omitted from *last week's* story on the winners of the AWFA awards.

Lynda Hart Award: *Ninah Harris*, CAS '01 received the Lynda Hart Award "For making numerous, substantive contributions to enriching the campus environment and raising social consciousness through theater, performance art and the written word. Using the arts as a stage for celebration and an arena for exploring assumptions about race, gender and sexual orientation with a wide range of campus and community, you have brought new levels of understanding and awareness to the University and the West Philadelphia community."

We regret the omission. —Eds.

Benefits Confirmation Statements

Open Enrollment for the 2001-2002 plan year ended on Friday, April 27, 2001. If you made changes to your benefits elections during this year's Open Enrollment period, you will receive a confirmation statement at your home address detailing your new elections. These statements will be mailed out on May 16, 2001. Please check your confirmation statement carefully to be sure that it accurately reflects the changes you made. If there are any errors, contact the Penn Benefits Center at 1-888-PENN-BEN (1-888-736-6236) immediately. Changes to your elections will be effective from July 1, 2001 through June 30, 2002.

Please note that if you did not make any changes to your elections, you will not receive a confirmation statement this year.

—Division of Human Resources

CLASSIFIEDS—UNIVERSITY

RESEARCH

Shoulder Study: do you have shoulder pain or tendinitis? 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 Bialer MPT at Penn Therapy and Fitness to arrange for initial testing to see if you qualify (215) 614-0680.

Do you have high cholesterol? Doctors at Penn are launching a novel new research study looking at two well-known cholesterol lowering agents. The study involves several visits to the Hospital of the University of Pennsylvania. If you have elevated cholesterol levels, are not currently taking any lipid-lowering medications, and think you might be interested in this study, please contact David Berezhich at berezhich@mail.med.upenn.edu or (215) 662-9040. Compensation is provided.

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) 662-8736.

CLASSIFIEDS—PERSONAL

FOR SALE

West Philadelphia, University Mews: 6-room **townhouse**-3 bedrooms, 1.5 bathrooms, garage, garden. Call (215) 471-5343.

VACATION RENTAL

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

PROPERTY INSPECTION

Need Home Repairs? Your insurance company could owe you thousands of dollars. Do you have any of the following problems in your home: leaky roofs, water stains, fire, broken hot water heater, plumbing overflows, cracked ceramic tile, theft, vandalism, power surges, leaks, broken siding, etc., Claims denied by your insurance company? Call me for a free no obligation, policy evaluation & property inspection. Call Lisa Smith, Licensed & Bonded Public Adjuster (215) 668-4180. An advocate for the owner of residential and commercial property.

Need a Cool Breeze? Air conditioning & heating systems installed & repaired, residential & commercial. Call Lisa Smith at (215) 668-4180.

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.

Almanac's Schedule

Almanac will publish on the following dates:

May 8—Deadline for Update MAY AT PENN (covering two weeks: May 15-May 29);

May 15—Deadline for Summer AT PENN (covering June, July and August);

[May 22—*No Issue*]

May 29—Final spring semester issue; and **July 17**—Summer Issue.

Contributors are urged to plan ahead, since space will be limited. —Ed.

The University of Pennsylvania Police Department Community Crime Report

About the Crime Report: Below are all Crimes Against Persons and Crimes Against Society from the campus report for **April 23 through April 29, 2001**. Also reported were **32 Crimes Against Property**: (including 27 thefts, 2 trespasses, 2 disorderly conducts and 1 vandalism). Full reports on the Web (www.upenn.edu/almanac/v47/n33/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 **April 23 and April 29, 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.

04/23/01	3:42 AM	3744 Spruce St.	Money taken from cash register
04/26/01	5:19 AM	3700 Chestnut St.	Wallet taken from complainant's hand
04/27/01	2:08 PM	100 S. 32nd St.	Auto taken
04/27/01	4:20 PM	33rd/Walnut St.	Subject urinating in public/cited
04/27/01	7:17 PM	3911 Walnut St.	Unknown male attempted to rob

18th District Report

11 incidents and 2 arrests (including 5 robberies, 4 aggravated assaults and 2 rapes) were reported between **April 23 and April 29, 2001** by the 18th District covering the Schuylkill River to 49th Street and Market Street to Woodland Avenue.

04/23/01	6:00 PM	4824 Cedar	Aggravated Assault
04/23/01	3:51 PM	3600 Spruce	Robbery
04/26/01	12:55 AM	3400 Spruce	Aggravated Assault
04/26/01	9:15 PM	4700 Walnut	Rape
04/26/01	1:30 AM	4714 Baltimore	Robbery
04/26/01	12:27 PM	4000 Locust	Robbery
04/27/01	8:30 PM	4800 Pine	Rape
04/28/01	9:00 PM	4620 Baltimore	Aggravated Assault/Arrest
04/28/01	8:30 AM	921 49th St.	Aggravated Assault/Arrest
04/28/01	7:45 PM	5128 Walnut	Robbery
04/28/01	3:00 AM	4500 Pine	Robbery



Almanac

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

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

University Medal for Penn's Nobelists in Chemistry



The University of Pennsylvania's Medal for Distinguished Achievement was presented at a banquet on Friday evening to each of the three Nobelists by President Judith Rodin.

Below are their citations:

Alan MacDiarmid

As a chemist with distinguished research accomplishments in inorganic and materials chemistry, you had the vision to foresee the possibility of making organic polymers conduct electricity, resulting in the discovery and development of the new class of material "Conducting Polymers".

As a member of the Department of Chemistry at the University of Pennsylvania since 1955 you made fundamental contributions to the chemistry of silicon and transition metals prior to your discovery of polymer conductivity in 1977. In collaboration with Hideki Shirakawa and colleague physicist Alan Heeger, you demonstrated that the organic polymer, polyacetylene, could be chemically doped to exhibit metallic properties, thus discovering a phenomenon completely new and unexpected to both the chemistry and physics communities.

Since your seminal paper on the doping of polyaniline this conducting polymer has become the testing ground for the theoretical understanding and technological applications of conducting polymers. Your work has led to an explosion of technological activity associated with polyaniline, including the development of light-emitting diodes.

Your pioneering endeavors in the field of conducting polymers have left an extraordinary and dramatic impact on the scientific community stimulating worldwide interest in the fields of chemistry, physics, materials and electronics. The technological impact of your work has proven to be fundamental and far reaching.

You have been both a distinguished leader and colleague to the community of scientists studying conducting polymers. You have been especially attentive to its youngest members, encouraging them as they began their research careers in this new interdisciplinary field.

In recognition of these accomplishments you have been the recipient of many Honors and Awards, among which are the American Chemical Society Awards in Organosilicon Chemistry and in Materials Chemistry, the Chemical Pioneer Award of American Institute of Chemists, the Francis J. Clamer Award from The Franklin Institute, the first recipient of the Ralph Connor Award from the Chemical Heritage Foundation, the Top 100 Innovation Award by *Science Digest*, and the 2000 Nobel Prize in Chemistry shared with Heeger and Shirakawa.

In recognition of your contribution to the discovery and development of conducting polymers and fundamental advancements in inorganic and materials chemistry, the Trustees of the University of Pennsylvania are proud to present you the University's Medal for Distinguished Achievement.



Photo by Marguerite F. Miller

The Fathers of Synthetic Metals—Together Again at Penn

Nobel Laureates Hideki Shirakawa, Alan MacDiarmid and Alan J. Heeger before last week's Symposium to Celebrate the 2000 Nobel Prize in Chemistry. Hundreds of scientists from around the world gathered at LRSN to hear each of the Nobelists lecture on Friday morning. That afternoon's session and the Saturday sessions featured leading scientists from academia and industry who spoke about synthesis and properties of conductive polymers and the theory and related technological advances spawned by the Nobel Prize-winning research that was a collaborative interdisciplinary effort.

Hideki Shirakawa

Educated as a polymer chemist, you demonstrated that polymers with the properties of semiconductors and metals can be processed into freestanding films, as well as film coatings, with controlled organization of the polymers on the molecular level. This opened the door to further extraordinary science and also to whole new classes of polymer-based technologies.

At Tokyo Institute of Technology in the early 1970s you discovered that the simplest conductive polymer, polyacetylene, can be synthesized to form free-standing, flexible films using only welder's gas and a concentrated catalyst solution. The metallic silver sheen of these materials reflected the science that would develop world wide. Your sharing of these films with Alan MacDiarmid precipitated the collaboration that was to become the field of conductive polymers. During your extended stay at the University of Pennsylvania your work in collaboration with Alan MacDiarmid and Alan Heeger resulted in the chemical doping of polyacetylene to produce the first conductive and semiconductive polymers. Your extensive spectroscopic studies of conducting polymers at the Institute of Materials Science, University of Tsukuba, yielded important insight. Coupling pi-conjugated polymers with liquid crystal properties opened up new avenues for science. Further development of the latter method enabled you to synthesize helical polyacetylene that consists of clockwise or counterclockwise helical structures of fibrils.

You have been a collaborator and advisor, leading many others to achieve at their highest level. Your leadership has been recognized through honors including The 1983 Award of the Society of Polymer Science, Japan, and the 2000 Award for Distinguished Service in Advancement of Polymer Science, given by The Society of Polymer Science, Japan, and the 2000 Nobel Prize in Chemistry shared with MacDiarmid and Heeger. You continue to lead at the highest levels, now as a Member of Council for Science and Technology Policy and also as a Cabinet Officer in Japan.

In recognition of your discovery of conducting polymers and key advances in their processing, the Trustees of the University of Pennsylvania are proud to present you the University's Medal for Distinguished Achievement.

Alan J. Heeger

Trained as a physicist, you ventured into a new field at the frontiers of physics, chemistry and materials science, exploring electronic phenomena in a new class of materials and developing the "fourth generation of polymeric materials."

As a member of the Department of Physics at the University of Pennsylvania for twenty years, and as director of its Laboratory for Research on the Structure of Matter, you made fundamental contributions to understanding organic conductors and quasi one-dimensional materials. With your colleagues Alan MacDiarmid and Hideki Shirakawa you demonstrated that the conjugated polymer polyacetylene could be chemically doped to produce a new highly conducting form of matter. Your research group carried out the first experiments to demonstrate that doping polyacetylene produces a novel quantum state of matter in which the charge and spins of doped electrons dissociate and move independently.

After joining the faculty at the University of California at Santa Barbara, you served as the Director of its Institute for Polymeric and Organic Solids and later founded a company, UNIAX, developing a new family of devices based on the unique properties of conducting polymers, and bringing them to the marketplace.

You have been a mentor and a friend to generations of students and postdoctoral associates who now continue their exploration of new phenomena in the field of conducting polymers.

Your accomplishments have been celebrated with many fellowships, honors and awards including, the Oliver Buckley Prize of the American Physical Society, the Balzan Prize, and you share the 2000 Nobel Prize in Chemistry with Hideki Shirakawa and Alan MacDiarmid.

In recognition of your discovery of conducting polymers and your leadership in the development of new technologies based on these materials, the Trustees of the University of Pennsylvania are proud to present you the University's Medal for Distinguished Achievement.

Visit www.upenn.edu/almanac to see photos from the Banquet at the University Museum and hear Dr. MacDiarmid describe what winning was all about, in the video from the press conference the day he got the news.

