AAAS in May: Taking Shape
With President Sheldon Hackney and SmithKline Beckman's Henry Wendt as co-chairs, the Annual Meeting of the American Association for the Advancement of Science is assembling scientists from around the world for presentations May 25-30.

Dr. Alfred P. Fishman of the School of Medicine, as chair of a Local Scientific Program Committee, gives some highlights of Penn faculty participation in a round-up on the back page of this issue.

IN BRIEF

WXPN: Breaking the Barrier
Campus radio station WXPN's latest marathon broke the $100,000 barrier for the first time, setting a record of $112,000 in listener pledges—$19,000 above last year's level. About 200 more donors called in than before, for a listener-support total of nearly 4400 people. "My heartiest congratulations and thanks to Station Manager Peter Cuozzo, the staff, the volunteers and, of course, to the listeners who responded," said Vice Provost for University Life James H. Bishop.

Open Expression: Findings; Upcoming
The Committee on Open Expression has delivered its findings on the charge that occupation of the President's Office on January 17 violated three Guidelines, VPUL James H. Bishop has confirmed (see page 2). Seven students, protesting the Trustees' decision to wait 18 months to consider total divestment in South Africa, remained after being instructed to leave 100 College Hall (Almanac January 21).

The Committee is now taking up a question concerning photographic surveillance at a demonstration, Chairman Louis A. Girifalco said Friday. Animal rights activists have charged in The Daily Pennsylvanian that photographs were taken at a demonstration last year; Public Safety has responded that they were taken but destroyed without processing. Former COE Chair Dr. Larry Gross asked the President, at Senate's April 16 meeting, for assurance that the photography was "a singular aberration" and the President replied "Yes."

Power: Looking into $7 Million/Year Savings
The Trustees are expected to review in June a proposal for Penn and Amtrak to proceed in planning an $80 million cogeneration plant, probably on Murphy Field, to supply heat and electricity for the University and HUP. Savings of $7 million the first year are projected, and financing is described by Senior Vice President Helen O'Bannon (see page 3) as planned via "non-recourse debt" without University capital and without risk to assets or revenues.

Scott Paper Company and, closer to home, International House now have cogeneration units in operation.

Mrs. O'Bannon, a commissioner with the Pennsylvania Public Utility Commission between 1975 and 1979, said "the primary reason we have been investigating utility alternatives is to guarantee that we have a reliable and reasonably priced source of steam. PECO (Philadelphia Electric Co.) is reportedly in the market to sell the Schuylkill River plant."

But she also cited costs: Steam costs that have risen more than 200% in the past ten years despite a usage drop of 22% at the University, plus PECO's request for a 28.2% net rate increase over the next three years and its determination to complete Limerick 2. "Our electric costs can only continue to rise out of all proportion," Mrs. O'Bannon continued. "Unlike PECO, we can't expect the 'customer' to absorb increased utility costs. We can't keep passing PECO's problems along to our students and their parents."

If the project is approved, construction is expected to take about two years.

Awards to Outstanding Teachers: Wharton, Education
Two more schools have announced teaching awards: Wharton and Education (see Almanac April 22 for Arts and Sciences, Law and Social Work). Nursing, Medicine, Dental Medicine and Veterinary Medicine will be announced next week.

- In the Graduate School of Education, Dr. Susan Lytle, assistant professor of education and acting director of the Literacy Research Center, is the winner of the 1986 GSE Award for Excellence in Instruction. The award for contributions to teaching and learning is presented at the School's commencement. The winner is selected by recommendation of the faculty committee on instruction. Dr. Lytle is noted for the teaching of reading and writing, including reading-across-the-curriculum. She is widely known on campus for consulting that "teaches others to teach."

- In the Wharton School, the 1986 Anvil Award goes to Associate Professor of Management Balaji Chakravarthy, who teaches business policy and strategic planning. The award, named to symbolize the school's founder iron magnate Joseph Wharton, is presented to the professor voted "most outstanding" by Wharton graduate students. The Anvil Award, established in 1969, is an engraved plaque which will be presented to Dr. Chakravarthy at Commencement in May.

Dr. Chakravarthy is also one of nine recipients of the 1986 Excellence in Teaching Award, given to teachers ranked highest by students on course evaluation forms for the preceding four semesters. Started in 1982, the award is also given to:

- Dr. Jamshed Ghandhi, associate professor (continued on page 2)
On Goals and Achievements

On the conclusion of two years of very active "public" life as Chair-elect and Chair of the Faculty Senate, a number of thoughts come to mind. The time is opportune because next year the involvement as past-chair is usually less intense with emphasis on a consultative rather than on a leadership role.

The first set of thoughts revolve around the goals of Penn, of its faculty, and of the Faculty Senate. It seems clear to me that the faculty at large considers academic excellence as the primary objective of or for this institution. From numerous communications from all parts of the campus, all ranks of faculty and from most specialities, it seems that the support is overwhelming for exerting whatever effort it takes to achieve and retain the highest attainable level of academic excellence. It is of particular importance for this institution what the faculty considers important because in the self-motivating, nearly autonomous activities of each faculty, it is the commitment and dedication of the faculty that counts most. If, then, the pursuit of academic excellence is what the faculty at large believes should be the primary goal, this should then be the primary goal of the institution itself and of its Faculty Senate. It sounds a bit too deterministic, but this, I believe, is the reality of the situation, and in this respect the president's emphasis some time ago on this matter was well addressed, indeed. Within this general notion of academic excellence a number of structural objectives seem to be important. From recent events one is bound to conclude that the first of these structural objectives is academic freedom for faculty and students; this foundation rock for all inquiry and learning seems to be central to the concerns and processes of this university. Next to this, it seems to me, is the notion of participatory government in the form of increased participation of the faculty in University Governance, and of increased involvement of the student leadership in the decision-making process on matters involving students.

The University is doing well on a number of fronts. Its investments are doing quite well, the level of contributions is quite high, the number of undergraduate applicants is reaching record levels, and its faculty is quite present in the national and international scene. Scholarship on campus is of high esteem among faculty and students and the level of scientific inquiry is quite high indeed. And yet there were, and are, a number of concerns. Achievements can then be considered in relation to both the goals and the concerns in evidence.

To start with it should seem clear that achievements in such a complex environment can only be conceived as the result of concerted efforts of many workers, not any single individual. And in my case there were many many colleagues who were willing to offer whatever contribution was asked and was possible. With these considerations in mind one would have to start by stressing the efforts applied in a hundred different forms towards the reaffirmation of academic excellence as the primary goal of this institution. The enhancement of the intellectual discourse on campus, and the protection of academic freedom for all was another essential effort. These two were accompanied by two more types of effort. One was the effort to impress on all levels of the administration the importance of enhancing the faculty role in University Governance matters. The other was the further enhancement of the public image of the University of Pennsylvania faculty in a manner that conveys immediately the notion of individuals of uncompromised ethical integrity, and unmatched scientific and artistic leadership. As a means of securing these targets the effort encompassed the push toward a more secure economic status for the faculty of this institution, evolving and growing as the contributions of the individual faculty members evolve and grow.

If some small measure of contribution along these lines was added during this period that would be consistent with what was attempted during these two years. Nonetheless, what I personally consider most gratifying for me is the effort that was applied in many different ways to strengthen the unity of the faculty. A couple of years ago, due perhaps to some mistakes in perceptions, the faculty was deeply divided, and suspicious of each other's motives. In April 1986 these divisions are, or at least seem to be, much smaller. We still have our differences but we also know that one group would not work for the detriment of the other. The feeling that we are all together in this great endeavor of making Penn still a greater place for all, our students, and our faculty, permeates our deliberations. I hope it will continue as such in the foreseeable future. As a by-product of all this change there seems to be also greater comfort, and a bit more trust, in the interactions between the faculty and the administration. I hope again that this will also continue in the foreseeable future.

A final word about the other concerns that many among the faculty have. Placing first what unites us, and what is important for all of us, does not mean that we negate all the other concerns that are close to the heart of many faculty members. These concerns are there and all of us should, and must, pursue them individually, or as small or large coalitions. What was meant in the preceding paragraphs was to stress the significance of what can make Penn still greater and what can receive the greatest support from all sources from within the faculty and from without. Paraphrasing a famous historical statement it was an effort to define what most of us can do for Penn, not what Penn can do for some of us.

Anthony P. Tournas

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Teaching Awards: Wharton & GSE

(continued from page 1)

of finance and the 1975 Anvil Award winner;
- Dr. Arleigh Hess, associate professor of economics and co-winner of the 1983 Anvil Award;
- Dr. Howard Kaufold, assistant professor of finance and associate director of the Wharton Graduate Division, the 1984 Anvil Award winner.
- Dr. David Reibstein, associate professor of marketing, co-director of the Center on Marketing Strategy and one of the first to receive the Excellence in Teaching Award in 1982;
- Dr. Jerry Rosenbloom, professor of insurance;
- Dr. Anita Summers, chair and professor of public policy and management;
- Dr. Paul Tiffany, assistant professor of management and last year's Anvil Award winner;
- Dr. William Tyson, assistant professor of legal studies and accounting and co-winner of the 1983 Anvil Award.

Open Expression:

Findings Re January 17

In an April 14 letter to Acting Judicial Inquiry Officer Constance C. Goodman, the Committee on Open Expression found that on January 17th, 1986, violations of the Guidelines on Open Expression occurred in President Hackney's office. There were three such violations. The office contains records as described in Section III.D.1.a of the Guidelines and therefore this Section was violated. The office is private and therefore Section III.D.2.a of the Guidelines was violated. Individuals were instructed to leave the President's office after having been told they were in violation of the Guidelines on Open Expression by the Vice Provost for University Life. The individuals did not leave. This constituted a violation of Section IV.C of the Guidelines.

The letter from COE Chair Dr. Louis A. Girifalco also states that "The Committee found that during the entire incident of January 17th, the students were quiet, well mannered and orderly. There were no verbal or physical actions that could be construed as damage, or threat of damage, to persons or property."

Separately, VPUL James H. Bishop noted that the Committee confined its findings to whether or not there were violations, and does not charge anyone in the violations. The charge that goes to the JIO will be forwarded by William Owen as executive assistant to the President.

While the case was before the COE, the Graduate and Professional Students Assembly took a resolution at its January meeting asking the University to drop the charges against the seven students. In March, GAPSA voted to refrain from appointing a new representative to the Racial Harassment Policy Committee "until the University drops the charges against the seven students, as GAPSA and GSAC have requested, or until the judiciary process has been completed if the charges are not dropped."

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ALMANAC April 29, 1986
Leges et Mores
It was with great apprehension that I followed the one-sided discussion at the last Senate meeting on the proposed Guidelines on Open Expression.

This University was founded, and is committed to carry out its responsibilities as a community of scholars. I firmly believe that scholarly aims cannot be achieved without free, unfettered discussions, and the freedom of acquiring new knowledge by research. Such freedoms also imply the right of a critical appraisal of views and work of other members within the community.

However, I submit that such criticisms must be tempered by respect for the scholarship and personal integrity of other colleagues. The rights of members of the community cannot be dissociated from the moral responsibilities of individuals to the University, and to other members of the community, thus setting an example to our students on the code of ethics of intellectuals and professionals. Without collegiality and mutual respect amongst faculty the spirit of the community of scholars will suffer irreparable harm.

I therefore appeal to colleagues to uphold the aims of the University, by emphasizing not only the Leges, but also the Mores which the founders of this University had in mind. I would like to hope that an appropriate formulation of the Guidelines will help to express a reasonable blend of rights and responsibilities of the University community.

—Arnold Klawin, Emeritus Professor of Physiology

New Distributional Requirement
Last year in our White Paper report, we called for a stronger Arts and Sciences curriculum which would provide students with a coherent, well-structured undergraduate education. Specifically, we indicated that a new set of distributional requirements should form the backbone of this curriculum.

In light of this, the Committee on Undergraduate Education has recently taken steps toward altering the distributional requirements. We believe that their proposed program represents a dramatic improvement over the existing one in a number of ways. First, it provides much-needed curricular structure in the freshman and sophomore years. This will facilitate better educational planning and advising. The reorganized distributions are also more illustrative of what actually links the disciplines in each group. With a clearer rationale, students will find the requirement less legalistic. We also share the committee’s belief that non-western and non-traditional course work should be included in any broadly educated person’s studies. Importantly, the proposal places greater emphasis on developing a humanistic perspective, while encouraging serious study of the sciences as well.

SCUE commends the recent efforts of the Committee on Undergraduate Education in creating a new distributional requirement which is both feasible and educationally sound. By adopting this proposal, the College will ensure that students do not simply fit courses into categories, but rather consciously create a comprehensive breadth experience for themselves. We strongly urge the faculty to support this proposal.

—Lynn Parseghian, Chair, SCUE

Attention All Singers!
For the first time ever, Graduation Exercises will take place in Franklin Field this year! I am responsible for the music and hope to put a large and exciting chorus in the stadium to perform with brass accompaniment.

I’d welcome any and all singers, including faculty and staff, who want to sing with any University vocal group and who can perform with us on Monday, May 19 at 10 a.m. (In fact, if you sing, you need not even be a member of a group now!) I’d love to meet a chorus of 100 or more! Men and women! Please let me know your name, what part you sing, and a telephone number. I will get back to you about music and minimal rehearsal time. Please call Ext. 1395 or write to me at Room 522 Annenberg Center/6219.

—Bruce Montgomery
Director, Penn Glee Club

Daisy Day for CHOP
This year’s Daisy Day fund-raising drive is the thirty-fourth for the Children’s Hospital of Philadelphia. The campaign, a street-corner exchange of paper daisies for contributions, is sponsored by the Auxiliary of Children’s Hospital. Funds collected are used to help parents who are unable to carry the full cost of their children’s care. Daisy Day takes place May 7-9. Many volunteers are needed to exchange daisies for contributions at lunch time on these days. Time is short. If you can help for even an hour, please call Ext. 1395 and leave a message for me.

—Thomson Kuhn, Assoc. Director, Wharton Computing and Instructional Technology

On The Penn/Amtrak Cogeneration Project
After more than two years of study, the University of Pennsylvania and the National Passenger Corporation (Amtrak) have jointly begun planning the development of an $80 million facility to generate steam and electricity for use by both Penn and Amtrak. The proposed facility would be a 58-megawatt cogeneration plant which would utilize natural gas as its primary fuel. The cogeneration process is not a new technology but is one of the most efficient methods of producing electrical and thermal energy. The plant, which would consist of two gas turbine generators, a waste-heat recovery boiler, and a steam turbine generator, would provide 85% of the electricity requirements and 100% of the steam requirements of the University and Amtrak. The proposed site for this facility is on one of the University’s athletic fields along the Schuylkill River.

With the commencement of the planning phase of the project, the University and Amtrak will be making appropriate filings to meet legal and regulatory requirements for a cogeneration facility.

The University and Amtrak have been assured by the project’s financial advisors that this project can be fully financed with non-recourse debt. Thus, no University capital will be required to build the plant and the University’s assets and revenues will not be placed at risk. The University and Amtrak are sharing equally in the initial costs associated with the preliminary phases of this project.

I am convinced that if the University were able to realize a savings of only 10% in its current energy bill from this project, that savings represents 3% of the University’s total unrestricted payroll and just under 2% of its tuition revenues. With potential savings of this magnitude and greater from cogeneration, this project must be carefully explored.

However, before moving to construction phase, the University will re-examine the economic assumptions underlying the financial viability of the entire project. If the project continues to present a strong stream of energy cost savings, the project will be presented to the Trustees for their consideration and action.

The University has felt compelled to review energy alternatives because of questions and concerns about the reliability and viability of the district steam loop. Further, the dramatic increases in electric rates proposed by PECO will have a profound effect on the University’s operating budgets. Thus, cogeneration becomes an attractive alternative.

—Helen B. O’Bannon, Senior Vice President
May on Campus
May on Campus
DEATHS

Dr. James H. Mark, a former associate professor of veterinary medicine, died April 7 two days before his seventy-first birthday. Dr. Mark, a 1938 graduate of Penn’s Veterinary School, was an intern and later chief resident of the Veterinary Hospital of the University. In 1945 he became an assistant professor of veterinary medicine and an associate professor in 1955. Dr. Mark left Penn in 1958 for the U.S. Food and Drug Administration where he spent 20 years, retiring in 1976 as director of its Bureau of Veterinary Medicine. He is survived by his wife, Ruth; daughter, Suzanne, and a sister, Martha Quinton.

Dr. Tadeusz Jan Wiktor, an associate professor of epidemiology and public health and a researcher scientist at Wistar, died April 20 at the age of 65. Known as one of the world’s leading authorities on rabies, Dr. Wiktor—a native of Poland—came to the Wistar Institute in 1961, and in 1974 he was promoted by Wistar’s Board of Managers to the position of professor, which he held at his death. He was appointed associate professor in the department of clinical studies at the School of Veterinary Medicine in 1967 and became a naturalized citizen the same year.

During his 25 year association with Wistar, Dr. Wiktor devoted his efforts to the eradication of rabies. He is credited with a major role in developing vaccines that are expected to control rabies in animals as well as in humans. Working under the direction of virologist Hilary Koprowski, who has replaced the painful, dangerous and not always effective treatment devised a century before by Louis Pasteur, Dr. Wiktor took pride in being the first person ever to receive the Wistar vaccine. During the past decade approximately one million people have been inoculated with it.

His most recent efforts centered on developing a “large-batch-production” vaccine whose cost would be significantly less making it affordable to impoverished developing nations, where rabies remains a serious threat. His other major goal, the control of rabies in wildlife, is also nearing reality. An oral vaccine against raccoon rabies is currently being developed at Wistar. Raccoon rabies is now at a historically high level in the Mid-Atlantic region.

Dr. Wiktor is survived by his wife, Hanka, and sons, George, Peter and Stefan. Funeral services will be held at noon, April 29 at the Chapel in West Laurel Hill Cemetery. A memorial service will be held at 2 p.m. at the Wistar Institute today. Contributions may be made to the Tadeusz Wiktor Memorial Fellowship Fund at Wistar.

OF RECORD

Academic Calendar 1986-87

1986 Fall Term

September 2-6 Thursday Friday Opening Exercises and Freshman Convocation, Deans Meetings (Engineering, Nursing, Architecture), Drop-In begins

September 3-5 Monday Wednesday Placement examinations

October 21-23 Monday Wednesday Fall term break

October 28 Tuesday Thanksgiving recess begins at close of classes

November 1 Monday Thanksgiving recess ends at 5 p.m.

November 1-2 Tuesday Wednesday Fall term classesenda

November 6-13 Monday Thursday Reading days

1987 Spring Term

January 5-9 Thursday Friday Registration, undergraduate transfer, Drop-In begins, evening classes for spring term begin

January 12 Monday Spring term classes (days/night) begin

March 7 Saturday Spring recess begins at close of classes

March 15 Monday Spring recess ends at 5 p.m.

March 20-24 Monday Thursday Pre-registration for fall/spring sessions

April 24-27 Monday Thursday Reading days

April 28-May 6 Thursday Friday First examinations

May 14 Saturday Sunday Intracollegiate meet

May 16 Monday Spring term Commencement

Morris Arboretum Goes to China

A three week tour of China’s gardens and natural landscapes will be sponsored by the Morris Arboretum from October 9-31, 1986. Leading the tour will be Paul Meyer, curator and director of horticulture at the Arboretum and William Wu, a prominent art historian and native of Shanghai.

Participants in the tour will visit Guilin with its magnificent mountains; the Yunnan Province, site of the richest concentration of temperate plants in the world and of the fantastic rock formations of the Stone Forest; and Xian, the capital of nine Chinese dynasties. Also on the itinerary are the cities of Suzhou, Hangzhou, Hong Kong and Shanghai. Cost for the tour, including Arboretum membership, transportation, meals and double-occupancy accommodations in China is $4895. For more information call Sally Gresh at 247-5777.

Spring Plant Sale

Order forms are available now for the Parent Infant Center’s fourth annual Spring Plant Sale. The sale, which features annuals, perennials, herbs, and some vegetables, is held each year to support the day care center’s program for children ages 3 months-5 years. Proceeds from this year’s sale will be used to construct outdoor climbing structures which will be used by the center and will be available to community youngsters for weekend play. To request an order form, please call Ext. 3417 or 4180.

Need Summer Help?

Departments in need of temporary help during the summer are asked to call Human Resources/Employment (Ext. 7285). Some current University employees who normally work September through May will be available to work this June, July and August. The Employment Office is coordinating efforts toward matching these employees with summer openings at Penn.

Employment Office staff will concentrate on matching department needs with the skills of these Penn employees.

—Linda Frank, Manager, Human Resources/Employment

Corrections: In the list of Research Fund Awards published last week, under the School of Arts and Sciences, one professor’s name was misspelled and another’s affiliation was incorrect. The entry should have read: Azrun Apyandau, Associate Professor of Anthropology, and Carol A. Breckenridge, Assistant Professor, Asian Section, University Museum—Public Culture in Late Twentieth Century India.

Almanac

3001 Locust Walk, Philadelphia, Pa. 19104-6224

(215) 898-5274 or 5275.

The University of Pennsylvania’s journal of record and opinion is published Tuesday through Thursday during the academic year and as needed during summer and holiday breaks. Guidelines for readers and contributors are available on request.

EDITOR: Karen C. Gaines
ASSISTANT EDITOR: Margaret F. Miller
EDITORIAL ASSISTANT: Mary Corbett
STUDENT ASSISTANTS: Catherine E. Clark, Mary A. Downey, Leah C. Gaddine, Michael S. Markowitz, John J. Neumann, Leonard S. Perlman

AMERICAN ADVISORY BOARD Meeting, April 1986.

ALMANAC ADVISORY BOARD Chair, John Haydon; members, John Haydon, Dean’s Meetings (Engineering, Nursing, Architecture), Drop-In begins, evening classes for spring term begin.

Number of Class Days

Fall M T W Th F Total

1986-87 13 13 12 13 13 64

1987-88 13 13 12 13 13 64

1988-89 13 13 12 13 13 64

Spring 13 13 14 14 14 68

1986-87 13 13 14 14 14 68

1987-88 13 13 14 14 14 68

1988-89 13 13 14 14 14 68
International Programs Fund: October 15 Deadline

The University of Pennsylvania has established an endowment fund for initiatives in area and international studies. Consisting of a challenge grant from the William and Flora Hewlett Foundation plus matching monies, the fund will help Pennsylvania maintain existing strengths and foster innovations in international education.

The fund is available to initiate projects or experimental programs on a short-term basis, not to maintain ongoing programs. The fund shall not substitute for any items that regularly belong in the budget. Appropriate uses of the fund include:

- visiting faculty or short-term teaching appointments;
- symposia;
- bridging gaps on externally funded research projects;
- release time for course development;
- student or faculty travel;
- special additions to the library.

The following are not eligible for support from the fund: standard faculty salaries, program support, student tuition, physical plant and equipment.

Applications for 1986-87 awards in the range of $1000 to $5000 are invited from individual faculty members, departments, schools, centers and institutes. Awards will be made on a competitive basis by the provost, with the advice of a faculty committee chaired by Professor Richard D. Lambert (sociology).

Proposals should take the form of minigrant applications up to 10 double-spaced pages in length. An original and three copies of the proposal should be submitted to Dr. Joyce M. Randolph, director, Office of International Programs, 133 Bennett Hall/6275, by October 15, 1986. Each proposal should include the following information:

- name of principal investigator or project leader, department, school, signatures of department chair and dean;
- title of proposal;
- amount requested;
- description of project, program, objectives; significant contribution towards strengthening the University's international dimension; design, procedures, implementation, timeframe;
- amount and source of current funding; prospects for future funding;
- budget (one page), listing items in order of priority; list of participating faculty, including those at institutions in other countries, with mention of their relevant experience.

Please append a brief curriculum vitae for the principal investigator. Resumes of other participants are optional.

For further information, contact Dr. Randolph, Office of International Programs, 133 Bennett Hall/6275, Ext. 4661.

COUNCIL

Synopsis of Minutes: April 9

The bylaws were amended to assert the right of the chair-elect of the Faculty Senate to attend the meetings of Council committees and to participate in the discussions.

The Facilities Committee presented a series of resolutions. One was adopted calling upon the provost to allocate separate eating space to the students, as long as it would not decrease classroom space. The purpose is to make it possible for students to eat in the academic buildings and still observe the policy prohibiting eating and drinking in the classrooms. The Council adopted a second resolution urging the administration to include parking requirements and budgeting in the planning process for new facilities, renovations, and plans for new structures on existing parking lots.

A discussion followed regarding the committee's desire to establish the costs of operating the University's facilities, both in absolute dollars and in a form that would permit comparisons with costs at other universities.

The report of the Undergraduate Education Council (Almanac, 4/8/86) was discussed. The report was well received, and some suggestions for minor revisions were made. An Undergraduate Assembly report, "Year 1990 Outlook on Student Life," was presented. It outlined a broad array of activities and changes for Penn's non-academic student life and Penn's summer abroad opportunities, phone Elizabeth Sachs at CGS, Ext. 5738.

Trustees: April Meeting, Action and Protest

The Executive Board's April 11 meeting, crowded with observers from the Penn Anti-Apartheid Coalition, went through an agenda in which trustees responded enthusiastically to Dr. Hackney's reports of the new software policy (Almanac April 15) and changes in conflict-of-interest policy (see page 5). They took action on:

- Appointments and promotions including two new University professorships (see page 1);
- Authorization to award an M.S. in Oral Biology;
- Housekeeping motions on an auditor, University City Associates, ongoing construction (34th and Walnut; Wharton Executive Education and others), and additional renovation projects;
- Rescinding the Program for the Eighties 5% gift tax rule;
- Additions to boards of overseers and other bodies.

Toward the end, University Responsibility Chairman Richard Brown who said the apartheid group's demands had been circulated to committees and there would be a response at the June meeting.

During the investment report, some 20 observers stood with their backs turned and whispered "Divest Now." At the end, some removed outer shirts to show red-splattered tee shirts and lay down in the aisles to represent victims of South African violence while a student read a brief speech ending, "Don't you think you should do something now?".

Demonstrations Against Apartheid

In addition to the demonstration April 11:

Eight students occupied the President's Office from early afternoon Wednesday, April 9, until about 9 p.m., demanding that President Hackney use his authority to try to get the Joint Resolution on Divestment on the April agenda. The students left after President Hackney reached eight of the fifteen Executive Board members and reported that none wished to put the Joint Resolution on the agenda.

Meanwhile, students built three shanties on the lawn near the Ben Franklin statue to represent living conditions for black South Africans, with crosses symbolizing the recent dead. At night three to six students slept in the shanties, which were vandalized on two occasions but without injury to the occupants. The Coalition removed the shanties April 22, issuing a statement that "the shanties are being dismantled, but our struggle won't stop."

At Yale, according to national news reports, a similar demonstration became confrontational when the administration razed the shanties over students' protests.
Noninvasive Medicine: Where is it Taking Us? is the title of Dr. Britton Chance’s keynote address May 25 as the Benjamin Franklin Emeritus Professor of Biochemistry and Biophysics leads off the May 25-30 Annual Meeting of the American Association for the Advancement of Science.

The University of Pennsylvania and SmithKline Beckman Corporation are co-hosts of the prestigious annual meeting, to be held in three major Philadelphia hotels with a special youth program on campus. President Sheldon Hackney of Penn and Henry Wendt of the Corporation are co-chairs.

The Office of the Vice Provost for Research, I06 College Hall, has the complete program schedule and listing of events for the six-day meeting of America’s largest general scientific organization, with 135,000 members and 285 affiliated organizations.

Some highlights, contributed by Local Scientific Program Committee Chair Dr. Alfred P. Fishman and others:

- Dr. Thomas Hughes, professor of history and sociology of science, gives the George Santayana Memorial Lecture, Machines, Megamachines and Systems: Freedom and Necessity in the Modern World.

- Dr. Richard I. Solomon, Skinner Emeritus Professor of Psychology, is the Phi Beta Kappa lecturer on Costs of Pleasure and Benefits of Pain.

- Provost Thomas Ehrlich, in conjunction with the Leonard Davis Institute of Health Economics, is host of a symposium, Medical Practice and Malpractice: Who Shall Set the Standards?

- Dr. Jeffrey L. Sturchio, acting director of the Center for the History of Chemistry, leads a symposium on One Hundred Years of Fluorine: From Isolation to Industrial Applications and delivers one of its papers, on Fluorine and Its Industrial Applications from Moissan to Midgley.

- Dr. Norton S. Taichman, professor of periodontics, presides over a symposium on Determinants of Oral Pathogenicity, with papers including those of Dr. Jorgen Slots, professor of periodontics (Overview of Microbial Virulence Factors in Periodontal Diseases); Dr. Bruce Sheiner, assistant professor of pathology/Immunol., (Immunosuppressive Factors from Oral Bacteria); Dr. Joseph M. DiRienzo, assistant professor of microbiology/Dent., Research Specialist Joanne Haller, and Graduate Student Felicia Ciangiarulo (Cloning and Expression of Oral Microbial Virulence Factors in E. coli K-12). Taichman gives a paper on Leukotoxins as a Mechanism of Bacterial Virulence in Periodontal Disease.

- Dr. Robert H. Koch, professor of astronomy and astrophysics, presents Comet P/Halley and Voyager at Uranus

- Dr. Clyde Barker, professor of surgery, discusses Depression: Risk and Treatment.

- Dr. Gregory L. Possehl, associate curator of the Asian section, University Museum, presents Human Reflections: The Anthropological Museum’s Translations of Ideas.

- Dr. Ward H. Goodenough, University Professor of Anthropology, presents Issues in the Scientific Study of Religion: Devotions of Self-Maintenance in Contemporary America.

**AAAS Keynote: Dr. Britton Chance**

Department of Public Safety Crime Report—Week Ending Sunday, April 27

The following report includes a weekly count of all reported crimes on campus, a listing of all reported crimes against the person(s), as well as the campus area where the highest amount of crime has occurred that week with a listing of those crimes.

**Total Crime**

<table>
<thead>
<tr>
<th>Date</th>
<th>Time Reported</th>
<th>Location</th>
<th>Incident</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-23-86</td>
<td>3:38 PM</td>
<td>Spruce St. to Locust Walk, 34th St. to 36th St.</td>
<td>Music stand, book and class notes taken from open room</td>
</tr>
<tr>
<td>4-24-86</td>
<td>9:42 AM</td>
<td>Williams Hall</td>
<td>Unattended wallet taken from room</td>
</tr>
<tr>
<td>4-24-86</td>
<td>2:38 PM</td>
<td>Houston Hall</td>
<td>Unattended purse taken from game room</td>
</tr>
<tr>
<td>4-25-86</td>
<td>10:36 PM</td>
<td>Houston Hall</td>
<td>Report of 4 thefts of property while at play</td>
</tr>
<tr>
<td>4-25-86</td>
<td>10:07 AM</td>
<td>Furness Bldg.</td>
<td>Knapack and contents taken from unattended studio</td>
</tr>
<tr>
<td>4-25-86</td>
<td>10:58 AM</td>
<td>Houston Hall</td>
<td>Anawering machine taken from secured information desk</td>
</tr>
<tr>
<td>4-26-86</td>
<td>5:57 PM</td>
<td>3600 Blk. Locust</td>
<td>Knapsack &amp; wallet left unattended was taken</td>
</tr>
<tr>
<td>4-26-86</td>
<td>9:44 AM</td>
<td>Steinberg/Dietrich</td>
<td>Oriental rug taken from office</td>
</tr>
<tr>
<td>4-28-86</td>
<td>11:42 PM</td>
<td>Van Pelt Library</td>
<td>Wallet taken from unattended coat</td>
</tr>
<tr>
<td>4-28-86</td>
<td>2:09 PM</td>
<td>Van Pelt Library</td>
<td>Wallet taken from unattended jacket</td>
</tr>
<tr>
<td>4-28-86</td>
<td>6:22 PM</td>
<td>Van Pelt Library</td>
<td>Wallet taken from unattended backpack in carrelo</td>
</tr>
<tr>
<td>4-28-86</td>
<td>3:04 PM</td>
<td>Meyerson Hall</td>
<td>2 arrests/male ID’d from previous robbery</td>
</tr>
<tr>
<td>4-28-86</td>
<td>9:21 PM</td>
<td>Hutchinson Gym</td>
<td>Unattended gym bags taken from the courts</td>
</tr>
<tr>
<td>4-28-86</td>
<td>7:55 PM</td>
<td>Hutchinson Gym</td>
<td>Jacket with wallet in pocket, unattended 2nd floor, taken</td>
</tr>
<tr>
<td>4-28-86</td>
<td>4:37 PM</td>
<td>Franklin Field</td>
<td>Wallet &amp; passport from unattended equipment bag</td>
</tr>
<tr>
<td>4-28-86</td>
<td>5:52 PM</td>
<td>Rittenhouse Lab</td>
<td>Machine picked/cash box taken</td>
</tr>
<tr>
<td>4-28-86</td>
<td>1:10 PM</td>
<td>3611 Locust Walk</td>
<td>Wallet taken from office</td>
</tr>
<tr>
<td>4-29-86</td>
<td>4:26 PM</td>
<td>Hilled Foundation</td>
<td>V.C.I. taken from office</td>
</tr>
<tr>
<td>4-29-86</td>
<td>11:59 AM</td>
<td>Phi Sigma Kappa</td>
<td>Unattended brown purse taken while at party</td>
</tr>
</tbody>
</table>

Safety Tip: Every time you leave an unoccupied office unlocked, you’re inviting a theft. Always secure your personal property, handbag, wallet, etc., even while in your office.