Deputy Provost: Walter Wales of SAS

On July 1 Dr. Walter Wales, professor of physics and associate dean of the School of Arts and Sciences, will take office as Deputy Provost.

He was chosen after a short, campus-only search for a successor to Dr. Richard Clelland, who will retire in June after over ten years as Deputy Provost and nearly 40 years at the University.

“The prospect of replacing Dick Clelland was a daunting one,” Provost Michael Aiken said. “I am pleased to report, however, that Walter Wales has agreed to serve. Walter has the confidence of all in the community who have come to know him. It will be a pleasure to work with him again in the coming years.”

Dr. Wales is an alumnus of Carleton College who took his M.S. and Ph.D. from CalTech. He joined Penn as an instructor in physics in 1959 and rose through the ranks to full professor in 1972. He was associate director of the Princeton-Penn Accelerator from 1968-71, and was also affiliated with the U.S. Atomic Energy Commission in 1972-73.

Dr. Wales is known not only for his research in high-energy physics, but as an award-winning teacher. In 1990 he won the Ira Abrams Memorial Award of SAS, given on the basis of the intellectual challenge they offer students, and whether they give students an expanded understanding of a discipline. Abrams award winners must be found by students and colleagues “to embody high standards of integrity and fairness, to have a strong commitment to learning and to be open to new ideas,” according to the guidelines.

In addition, Dr. Wales became known as an academic statesman both on campus and off. A Fellow of the American Physical Society and member of the American Association for the Advancement of Science, he has served on the ETS Development Committee for Advanced Placement Examination in Physics since 1982, and was elected chair of the Committee in 1985.

On campus, besides chairing his department from 1973-82, Dr. Wales twice served as associate dean of SAS (in 1982-87, and again since 1988) and twice also accepted the acting deanship of the School (in 1987-88, between Dr. Aiken and Dr. Hugo Sonnenschein, and again in 1990 prior to the arrival of Dr. Rosemary Stevens.) Dr. Wales also headed the campus chapter of the AAUP, 1977-78; chaired the Faculty Senate, 1979-80, and led the 1977-80 Task Force on Governance on which much of Penn’s present governance structure is based.

Settlement of Retin-A Lawsuit

The following statement was received from the Office of the General Counsel.

The University of Pennsylvania is pleased to announce that it has settled its lawsuit with Professor Emeritus Albert M. Kligman and Johnson & Johnson regarding ownership of patent rights to the Retin-A anti-wrinkle drug. The University is particularly grateful for the opportunity to repair its relationship with Dr. Kligman.

Dr. Kligman, a member of the dermatology department at Penn for 40 years, is a major contributor in his field and a well-regarded and admired instructor among students. He is a leader among his peers and his inventions have long and outstanding implications for medical research and treatment. Dr. Kligman has also been a major financial benefactor of the department, with royalties from the Retin-A acne invention resulting in more than $15 million in income to the department.

Dr. Kligman’s generosity is further demonstrated by his commitment to donate to the University substantial royalties from Johnson & Johnson’s sale of a product embodying his anti-wrinkle invention. That commitment was made long before this lawsuit arose and has never been in doubt. The crux of the issue in the negotiations was whether the University, rather than Dr. Kligman, had the right to control the negotiations with J&J regarding the anti-wrinkle product. The settlement that we have reached is a reasonable compromise of our differences with Dr. Kligman and J&J as to that issue.

It was not the University’s purpose in the lawsuit to question Dr. Kligman’s character, integrity and generosity. We regret any inference that the lawsuit may have brought Dr. Kligman’s character, integrity, and generosity into question. We know that Dr. Kligman’s colleagues and friends, both within and outside the University join us in wishing him well and thanking him for his continued loyalty and perseverance in the face of this extremely difficult and unpleasant matter.
The following statement is published in accordance with the Senate Rules. Among other purposes, the publication of SEC actions is intended to stimulate discussion between the constituencies and their representatives. We would be pleased to hear suggestions from members of the Faculty Senate. Please communicate your comments to Senate Chair Louise Shoemaker or Executive Assistant to the Chair of the Faculty Senate Carolyn Burdon, 15 College Hall/6303, Ext. 8-6943.

**Actions Taken by the Senate Executive Committee Wednesday, March 4, 1992**

1. **Academic Planning and Budget Committee.** The Past Chair of the Faculty Senate reported that the two meetings held since the last SEC meeting were concerned with faculty salaries, long-range budget plans, and steps that would be required if the Commonwealth appropriation is not restored.

2. **Awarding honorary degrees to emeriti faculty.** The Provost has asked for SEC’s general view. The comments ranged from the suggestion to give honorary degrees every other year when one is truly warranted to the suggestion to award honorary degrees to every member of the standing faculty upon retirement.

3. **Senate/Administration joint task force to examine faculty policies and procedures.** There are contradictions in current policy and practice. An Administration handbook has suggested a joint task force. It would be separate from the Senate Ad Hoc Committee for a Speedier Just Cause Procedure. A SEC member urged that the Senate Ad Hoc Committee be allowed to complete its work and submit a report before any new task force is established. A SCAF member cited the need to revise and coordinate misconceptions and just cause procedures. Another SEC member stated that rather than a destructive focus on reconciling norms there ought to be a focus on substantive values. Following extended discussion SEC adopted the following motion: that the Senate Executive Committee sees no reason at present to form a joint Senate/Administration Task Force to examine the entire range of faculty misconduct issues, and refers to the Senate Ad Hoc Task Force on Just Cause, with the advice of SCAF, the question of whether an additional task force or an extension of the present task force is advisable in the future. As a result of advice given by a member of the present task force, it was expected that the task force would answer this referral before the last SEC meeting of the present term.

4. **Faculty liaisons to trustee committees.** Discussed with some of the faculty liaisons their experience, their role and the present structure. The faculty liaisons observed that these trustee committee meetings are pro forma and are not the committees for direct faculty input on discussing and revising policies. The discussion turned to the question of where the decisions are made and whether faculty liaisons should be appointed. It was suggested that in the future faculty liaisons be given a charge, be asked to report to SEC periodically, and be appointed to appropriate Senate committees. Other faculty liaisons will meet with SEC during the April meeting.

5. **Committee vacancies.** Nominations were made for 1992-93.

6. **Faculty Senate participation in University Council.** Motions were presented for discussion purposes only; no vote was taken; summary by the Phillips subcommittee is to be published in Almanac. Discussion will continue at the April meeting.

7. **Recommendations from the Senate Committee on the Faculty.**

   a. **A recommendation on Composition of Consultative Committees for a Dean (below) was adopted unanimously.** On October 2, 1991, the Senate Executive Committee charged the Senate Committee on the Faculty to review concerns about the structure of and the faculty voice in consultative committees to select a dean and to make recommendations to the Senate Executive Committee this academic year.

   The Senate Committee on the Faculty does not believe that the Faculty Senate should get overly concerned that the alumni/alumna chosen is occasionally also a trustee. However, the Committee on the University calendar has been the subject of debate a practice to select an alumni/alumna who is also a trustee. That would be tantamount to disenfranchising the vast bulk of the alumni/alumnae and that the committee does feel is objectionable.

   There remains the problem of improving the balance of the various constituencies the consultative committee serves.

   Hence the Committee recommends that the chair of the consultative committee for the selection of a dean be chosen from the faculty members on it. Under this arrangement, faculty members appointed by the Provost and President should not be eligible to serve as chair. Election would, of course, be by all members of the consultative committee. This observation should be taken in the light of the basic principle in our University’s governance that a faculty member of a committee is there in a personal capacity and not as a faculty representative unless that person was elected to serve on the committee by the faculty.

   In addition, the Faculty Senate should charge the chairs of such committees with treating the faculty representatives as a caucus and to provide ample opportunity for the faculty representatives to reach a consensus on its views with respect to their assigned task.

   b. **A proposal on Faculty Consultation on the Appointment of Sub-deans (below) was adopted unanimously.** On October 2, 1991, the Senate Executive Committee instructed the Senate Committee on the Faculty “to recommend a mechanism for faculty input in the selection of anyone whose title includes the word dean.” The origin of the problem regarding appointment of deputy, associate, vice and assistant deans is twofold:

   1. The *Handbook for Faculty and Academic Administrators* states that the dean “should” consult with the faculty on such appointments. “Should” is not a word that mandates such consultation.

   2. In spite of a longstanding recommendation that the title dean should be confined to positions whose function is primarily academic (i.e. having to do with the teaching and research functions of the school), the practice of giving such titles to holders of primarily administrative posts is widespread. Since the deans see no need to abandon this practice and rightly see no need to consult the faculty in selecting persons to fill purely administrative posts, it is easy to fall into the trap of assuming that consultation is not necessary in the selection of any sub-dean. Even in selecting persons as administrative officers whose charge is primarily academic deans need flexibility. Under the circumstances it is not advisable to strap deans with the elaborate apparatus the Faculty Senate feels necessary in the selection of the deans themselves. The flexibility that the dean is entitled to should be in the manner in which he or she consults the faculty.

   The motion adopted by SEC is as follows:

   a. That the practice of using the word dean in titles of administrative officers whose charge is not primarily academic be terminated as quickly as possible.

   b. That the *Handbook* rule be changed from reading “should consult” to read “shall consult.”

   c. **A statement regarding the academic calendar (below) was overwhelmingly adopted.** The University calendar has been the subject of debate for the past two years. The academic calendar is a matter of considerable concern to the faculty.

   There are two major considerations. The administration has been intrusive in its actions with respect to the academic calendar. The deeply held beliefs of the students must be honored by the faculty. The administration’s structuring of the academic calendar was the consequence of the failure of a number of members of the faculty to honor the students’ needs in this respect. The Senate Executive Committee adopted the following:

   1. The faculty’s concern regarding the calendar for the academic year centers on its need to have adequate hours and days within which to discharge its instructional responsibilities. Therefore the request is made that the administration establish and maintain an adequate calendar for each academic year.

   2. The academic calendars and schedule of holidays on which the University is not closed but those which a significant number of students, faculty and staff observe should be kept separate and distinct.

   3. The Faculty Senate should be routinely included in the planning of the academic calendar.

   4. The purpose of the holiday schedule is to alert faculty of the days on which a significant portion of the class may be absent and not to specify days on which exams must not be administered. With respect to mandatory work faculty members shall accommodate students wishing to observe holidays which are important to them. The function of the faculty is to facilitate the acquisition of a body of knowledge and to stimulate a lasting interest and curiosity in the discipline involved. That function should not be impaired by a faculty member’s indifference to the broader needs of the students.

   5. It should be made clear to students that unless the reasons for being absent from class and/or laboratories are compelling, every effort should be made to attend all classes and labs and that the ability of the faculty to accommodate absences may be limited in some cases.

   6. The administration and the faculty should explore the possibility of equalizing the length of the two semesters by extending the fall semester.
Petition for a Colleague

Dr. Herbert L. Needleman, an alumnus of Penn and previously a member of the faculty of the Children’s Hospital and Medical School, is a leading investigator of childhood lead poisoning. He has been the subject of considerable harassment and investigation, much of it instigated by individuals connected with the lead industry.

Data collected by Dr. Needleman received extensive review eight years ago by the EPA and was shown to be completely valid; moreover, results of his investigation into childhood plumbism have been replicated more than 17 times. Very recently, Needleman was again accused of scientific misconduct and data manipulation; this time there will be a closed hearing conducted by the University of Pittsburgh. The petition (below) is to urge that the University of Pittsburgh conduct the hearing in an open forum so that the results of the deliberations can be made available to all.

If you desire to sign the petition, please call me as soon as possible at Ext. 8-9167, and I will fax you a copy.

— Irving M. Shapiro, Professor of Biochemistry/Dent

Petition for Open Hearings for Professor Herbert L. Needleman

We[*] have long been familiar with the work of Dr. Herbert L. Needleman on the health effects of "low level" lead toxicity. In 1979, Dr. Needleman's pioneering investigation demonstrated an unequivocal relationship between asymptomatic exposure to lead and neurobehavioral dysfunction in children. His results provided the scientific basis for many public health and regulatory efforts to control avoidable lead exposure. These included removing lead from gasoline (1980-86); setting the 1985 and 1991 Centers for Disease Control (CDC) standards for management of childhood lead poisoning; the OSHA workplace lead standard; the 1991 Public Health Service “Strategic Plan to Eliminate Childhood Lead Poisoning”; and four recent pieces of congressional legislation that will reduce the entry of new lead into the biosphere, supply more funds for abatement, screening and therapy, and increase research resources. In 1980, the World Health Organization protocol for European studies of childhood toxicity modeled itself after Needleman’s study.

Because Needleman’s studies were influential, they evoked hostile comments from the lead industry, and these were supported by its academic consultants. This is not the first time the lead industry has attacked an investigator whose work illuminated new aspects of toxicity. In 1943, Dr. Randolph Byers of Harvard Medical School was threatened with a multimillion dollar lawsuit after he published his pioneering paper showing the long term effects of lead in children. In 1965, the lead industry attempted to block the publication of Professor Clair Patterson’s historic paper, and have him removed from his position at California Institute of Technology. Because of these attacks, the Environmental Protection Agency (EPA) reviewed Dr. Needleman’s studies and data, and suggested alternative methods of data analysis. Needleman responded promptly to EPA’s suggestions, reanalyzed the data, and submitted the new analyses to EPA’s Clean Air Science Advisory Council. On the basis of these submissions, EPA published the following:

Reanalyses carried out in response to the Committee’s recommendations have been reported by…U.S. EPA’s Office of Policy Analysis (1984) as confirming the published findings on significant associations between elevated dentine lead levels and decrements in IQ…(Air Quality Criteria for Lead, 1986).

In 1990, the United States Department of Justice filed suit against three owners of a lead mine. Dr. Needleman appeared as a government witness in that case; it was settled, and the owners paid $63 million to clean up the property. After the settlement, two witnesses for the lead industry, Drs. Claire Ernhart and Sandra Scarr, filed allegations of scientific misconduct against Needleman, charging manipulation of the data in his 1979 report (Science, Aug. 23, 1991).

Needleman responded to each of the Scarr/Ernhart charges in two detailed reports to the University of Pittsburgh’s Panel of Inquiry. (Copies of these have been sent to EPA and CDC.) The panel found no evidence of “fabrication, falsification or plagiarism.” However, the panel concluded that they were “not able at this time to exclude the possibility of research misconduct…" In arriving at this conclusion, the panel ignored the two lengthy reports furnished them by Needleman: these listed the charges of the industry consultants, stating that they were “not directly relevant.”

Accordingly, the National Institutes of Health (NIH) Office of Scientific Integrity instructed the University of Pittsburgh to begin an investigation of the industry charges. The Dean is presently assembling a hearing board. Needleman has welcomed a full investigation and asked the University of Pittsburgh to conduct hearings on this matter in an open forum. The University has stated that the investigation will be closed.

We are concerned that deliberations of such importance to the public health should be available to all citizens and scientists. We are also concerned that closed hearings could be subject to pressures from a number of directions. We wish to see that Dr. Needleman and the University of Pittsburgh are protected from these pressures.

Because we believe that the conduct of scientific inquiry flourishes in the open, and withers in the dark, because the reasons given for closed hearing are to protect the accused (in this case, Dr. Needleman), because the stakes at issue here are of great concern to the public health, and will affect the amount of public funds spent on lead abatement and control, we the undersigned ask that the University of Pittsburgh hold these hearings in an open forum, so that the public and the scientific community at large will be able to evaluate the charges, that full due process be exercised, with right to counsel and cross examination of witnesses, and that experts in statistics and lead toxicology from outside the University of Pittsburgh be added to the hearing panel.

[*] The six initial signatories were: Arthur Upton, Director of Environmental Studies, New York University; Bernard Weiss, University of Rochester Medical Center; David Bellinger, Neuroepidemiology Department, Children’s Hospital Medical Center, Boston; Frank Oski, Chairman, Department of Pediatrics, The Johns Hopkins University; Philip Landrigan, Chairman, Department of Community Medicine, Mount Sinai Medical Center; Samuel Epstein, School of Public Health, College of Medicine, University of Illinois at Chicago.

A Question of Safety: What is the emergency number of the University Police?

PEN FOR A SAFE CITY

ON 51
OFF 573 3333

Safey — Everyone’s Right.
Everyone’s Responsibility.

The information at left is being widely circulated this week on campus as the Department of Public Safety launches a rest-of-the-semester campaign to increase personal safety at Penn.

Each week the Department will highlight a different aspect of crime prevention or crisis-handling in Almanac and other campus media. When it comes to safety on or near the University, do YOU have a question? If so, send it to Speaking Out.

March 17, 1992

ALMANAC
The Viruses of March: Penn Did It Right!

I would like to extend personal thanks from the Computing Resource Center to the University community for responding to the call for antiviral protection during the recent Michelangelo virus alert. During the two weeks preceding the March 6 trigger date, the CRC produced and handed out over 1500 copies of the site licensed DOS-based antiviral Vi-Spy and nearly 400 copies of its Mac-based counterpart, Disinfektant.

There were a few reports of the Michelangelo virus being detected on campus prior to the activation date — with all reported occurrences successfully removed by the supported site licensed antiviral, Vi-Spy. There have been a few suspected but no confirmed Michelangelo-incurred damaged systems on campus. While the direct effect of this distribution has been to protect the campus against the highly publicized threat from this and the other two viruses scheduled to trigger in March (Jerusalem B virus on March 13, and the Maltese Amoeba on March 15), an important secondary effect has been the detection and elimination of several other viruses on campus, including the Stoned, Jerusalem, Ping Pong, Flip, Alabama, and Form viruses.

The continued threat from viruses is real and there is no expectation that it will moderate in the near future. If you have a version of the current antiviral you are to be congratulated! It is, however, important that you use it on a daily basis to check both your system (memory and hard disk) as well as any diskettes that you use in your computer. Because the number of viruses is always increasing, Vi-Spy is updated quarterly or on an emergency basis as needed. The Macintosh antiviral counterpart, Disinfektant, is likewise updated as new viruses appear.

Check with the CRC for the current version of either program (Vi-Spy for DOS-based computers and Disinfektant for the Macintosh) and watch for announcements in Penn Printout, Almanac, The Compass, and PennInfo. To ensure maximum safety you should always use the most recent version of the supported antiviral software.

—Don Montabana, Computing Resource Center

Penn Reading/Bacchae Project: What Comes Next?

The Undergraduate Deans have appointed an ad hoc interschool committee to select a text for next year’s Penn Reading Project. As members of the committee, we would appreciate your recommendations.

The objective of the Penn Reading Project is to introduce first-year students to the University through a shared intellectual experience. This year’s Bacchae Project began with reading and discussion of Euripides’ play by first-year students and faculty group leaders, and it then reached out to the entire University community through performances, workshops, and special classes. We would hope to find opportunities to link next year’s Penn Reading Project with other curricular and extra-curricular events that can help create a focus for intellectual interaction. The criteria we set for an appropriate text are therefore:

— potential for linkage with other curricular and extra-curricular events
— brief enough to be read at a single sitting (you might know of an excerpt from a longer work that is published in an affordable edition)
— accessible and relevant to first-year students

We solicited and received many suggestions from faculty who participated last year, and we now want to open the process to the entire University community. Please fill out the form below and return it to us by March 26, 1992. Before making our final selection, we will narrow the choice to five texts, publish the titles in Almanac, and ask for your comments.

Please clip this form and return it to the ad hoc Text Selection Committee, c/o The College, Mezzanine, 133 South 36th Street/3246 by March 26, 1992.

Name ____________________________________________
Department ____________________________

I recommend the following text for the 1992 Penn Reading Project: ______________________

by ____________________________

Comments: ____________________________________________________
The greatest need in this building is the renovation of the classroom renovation; lists are on file with unpublished attachments to this report.—E.J.

Electrical outlets should be converted to grounded three-prong types and should be installed in 300, 128, 200, 301, 323, and 201. Light fixtures need complete replacement in 225, 226, 127, according to the lighting design standards now in effect. Additional electrical outlets should be installed in 300, 128, 200, 301, 323, and 201.

B-2, B-3, B-4, B-6, B-7, and B-13 need the following renovations:
- handicap tables
- larger chair tablets.
- illuminated blackboard that is not covered by projection screens.
- fluorescent lighting replaced by incandescent (for dimming).
- remote controls at the podium; installation in the projection booth of opera remotely locked in the podium.
- assessment of ventilation (and of procedures to assure the proper and timely functioning of the present system). This should include the repositioning of the ventilation vents presently located in the front of the room; they cause the continual movement of the projection screen so that no image is ever in focus.
- ascertain present status of previous flooding problem.
- acoustical improvement: hearing in the center and rear of the room is poor.
- installation of a large permanent podium with a surface that will hold notes, etc., with a permanent light as part of the podium, communication between the speaker and the projection booth, and a pointer permanently locked in the podium.
- permanent installation of projectors in the projection booth with remote controls at the podium; installation in the projection booth of opera glasses or such to facilitate long-distance focusing by the operator.
- fluorescent lighting replaced by incandescent (for dimming).
- illuminated blackboard that is not covered by projection screens.
- larger chair tablets.
- quieter entry doors.
- handicap tables
- blackboards, with lighting, near the lecturer but not under the projection screen.
- large podiums, with permanent lighting attached;
- blackboards, with lighting, near the lecturer but not under the projection screen.
- 202 (seating capacity 330) needs the evaluation of a lighting design team, with correction that includes a dimmer switch. The room should also receive acoustical corrections (including a wireless microphone). The chalkboards need replacing and upgrading. This room should be on the list for high-technology installation in the next round.

David Rittenhouse Laboratories: The most urgent need in DRL is to correct the severe lighting deficiencies in the lecture halls A1, A2, A4, A5, A6, A7, and A8. This will require the services of a lighting consultant. The next most urgent problem is the replacement of the C wing classroom windows which now leak. The lack of handicap access to lecture halls A5 and A7 must be addressed. All C, E, and W wing classrooms should have blinds, screens and overhead projectors. This installation should be coordinated with the work on windows mentioned above. The lecture halls need permanent overhead projectors also.

Meyerson Hall: The most urgent need for all the Meyerson rooms in the central pool (B-1, B-2, B-3, B-4, B-6, B-7, and B-13) is evaluation and correction in lighting and ventilation. It is especially important that the fluorescent lights be replaced by incandescent lights for dimming.

B-1 (seating capacity 435) is proposed for a technological upgrade in Section II; it should be renovated as follows:
- assessment of ventilation (and of procedures to assure the proper and timely functioning of the present system). This should include the repositioning of the ventilation vents presently located in the front of the room; they cause the continual movement of the projection screen so that no image is ever in focus.
- ascertain present status of previous flooding problem.
- acoustical improvement: hearing in the center and rear of the room is poor.
- installation of a large permanent podium with a surface that will hold notes, etc., with a permanent light as part of the podium, communication between the speaker and the projection booth, and a pointer permanently locked in the podium.
- permanent installation of projectors in the projection booth with remote controls at the podium; installation in the projection booth of opera glasses or such to facilitate long-distance focusing by the operator.
- fluorescent lighting replaced by incandescent (for dimming).
- illuminated blackboard that is not covered by projection screens.
- larger chair tablets.
- quieter entry doors.
- handicap tables
- B-2, B-3, B-4, B-6, B-7, and B-13 need the following renovations:
- permanent and enclosed projection booths, with slide projectors permanently in place;
- large podiums, with permanent lighting attached;
- blackboards, with lighting, near the lecturer but not under the projection screen.
- 202 (seating capacity 330) needs the evaluation of a lighting design team, with correction that includes a dimmer switch. The room should also receive acoustical corrections (including a wireless microphone). The chalkboards need replacing and upgrading. This room should be on the list for high-technology installation in the next round.

Moore School Building: The following improvements are of equal importance:
- 222, 223, 224, and 225 should have new seats, new floor covering, and painting
- 212 needs new seats and a new floor covering
- 222 and 224 need mechanisms to reduce outside noise
II. Priority Technological Upgrading

In recommending technological upgrading, the Committee has the following concerns that need to be addressed by the University administration:

1) Funds must be identified for maintenance, repair, and upgrading of equipment and for the overall management of the current and future installations. This will involve additional resources for equipment as well as personnel; one full-time person, for instance, will be needed to support every 8 to 10 classrooms equipped with the new technology. Someone needs to take responsibility for demonstrations, software, etc.

2) Thus the committee urges that a policy statement make clear the extent of support for these classrooms and the specific responsibilities for management of the equipment.

Once such funding and personnel have been assured, the Committee proposes that the following lecture halls, which serve a large number of students across the university and have been prioritized within the disciplines using them, should receive technological upgrading. This upgrading will need to be accompanied by the installation of incandescent lighting for dimming in the place of the current fluorescent. To the costs for equipment will need to be added the cost of software. The order of the classrooms is alphabetical. Education C11 and B26, completed in summer 1991, and DRL A1, A7, A8, and 4E9 serve as models.

**Bennett Hall**: 224 (seating capacity 21) and 226 (seating capacity 26) should be outfitted to serve as seminar media rooms, with black shades, appropriate new security and the following equipment:

- specialized seminar table with hideaway drawers
- NEC GP-3000 video projector
- computer system
- PS/2 model 90 (486 Ethernet 16 MB 320 HD)
- SONY VPH 1270Q or LCD projection
- stereo speakers
- amplifier system
- static-free carpet
- screen

Bennett 220 (seating capacity 32) should be outfitted to serve as a computerized writing seminar room, with computer and Dukane overhead data projector, as well as projection screen, black shades, and appropriate new security.

**Meyerson Hall**: B-1 (seating capacity 435) should be upgraded with the permanent installation of a computerized video projection system, with a sound system different from that of the existing wireless PA system.

**Moore School Building**: In potential exchange for inclusion in the central pool, lecture hall 23 (seating capacity 97) should be provided with new seats and an audio visual display system with screen and a computer and VCR system as follows:* 

- NEC GP-3000 video projector
- JVC BR-32000U VHS VCR
- Toa A903A amplifier and speaker
- Custom cabinet
- Keyboard shelves
- Installation
- Inline IN2001 interface
- Inline IN3505 RGB switcher
- Inline IN 7606 RGBS cable
- Inline IN50101A cable for IBM
- Inline IN5111T cable for MAC
- Inline IN7550 cables w/plugs
- Wall boxes w/BNC connectors
- Macintosh Iic with extended keyboard
- IBM 386/33 computer and multiscan monitor
- Monitor cable for IBM
- Monitor cable for MAC
- Switch box for monitor

**Stiteler Hall**: B-6 (seating capacity 247), B-26 (seating capacity 80), and B-21 (seating capacity 80) need redesign in ventilation and lighting. The ventilation and lighting in B-6 are in acute difficulty. A technological upgrade is proposed for B-6 in Section II. B-6 needs renovation of the lecture area as follows:

- a radio (remote) microphone for the lecturer.
- rearrangement of the blackboard/screen area, so that one can show slides or videos and have access to the blackboard at the same time. The board should have lighting, controlled by the lighting panel, as below.
- installation of a removable lectern with a light.
- a lighting panel installed on the lectern that permits a shift from full lighting to slide-level lighting or to no lighting with a flick of the switch. This panel should include a dimmer switch for the houselights as well as a switch that will toggle between full lighting and slide lighting. In addition, the equipment in B-6 should be improved as follows:

- installation of a permanent slide projector and overhead projector, with remote control of the slide projector from the lectern
- improvement of the interface between the videoprojector and either computers or video decks, so that connections can be made easily and promptly. A locked cabinet in the front of the lecture hall could include both the computer and a deck already connected into the video system. It should also contain the microphone and visual aids accessories, including a light based pointer, to be locked in this cabinet.
- improvement of the amplification system, interfacing it with the videoprojector system.

**Towne Building**: The first priority is 321. A technological upgrade is proposed in Section II, and the succeeding improvements are of equal importance:

- 321 (seating capacity 75) should receive:
  - new lighting
  - new blackboards
  - new floor covering
  - extra electrical outlets

- 313, 315, 317, and 319 need:
  - new lighting
  - new floor covering
  - new seats
  - new screens.

**Williams Hall**: A sump pump in front of Williams Hall should be installed to prevent the flooding of the rooms on the 100-level during rain. Moreover, in order to relieve the severe ventilation problems on the 100-level, an external blower system should be installed, with ducts that would service each classroom (the entire level is under the Williams plaza, making the installation of such a system possible.) A technological upgrade is proposed for Williams 110 and 111 in Section II.

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* Costs and details are on file with unpublished attachments. — E.J.
III. General Guidelines

The committee makes the following further recommendations:

1) that a Classroom Facilities Review Committee be an ongoing rather than ad hoc part of the University committee structure, with staggered membership, exercising responsibility for keeping abreast of needs, reassessing, and making recommendations on campus-wide utilization of classrooms. The continued functioning of this committee will be vital in monitoring and updating the implementation of the recommendations in this report for renovation and upgrading. In addition, the committee needs to assess the ongoing need for a University-wide media-services authority. Further, the committee needs to investigate laboratories of all types (skill labs, fine arts studios, chemistry laboratories, etc.) that are in desperate need of renovation and upgrading. And finally, the committee should put forward for amelioration classrooms and lecture halls in addition to those already identified as requiring immediate renovation.

2) that a campus-wide assessment of ventilation and lighting is in order, and may well be carried out in connection with the assessments recommended for DRL, Williams, Stiteler, and Meyerson.

3) that faculty should be informed about the technological enhancements available in classrooms. A brochure should be prepared by personnel responsible for media information and maintenance, produced by the Registrar’s office, and funded by the Provost’s office.

4) that facilities management post in each classroom an information sheet on its features that indicates the location of controls to and proper use of mechanical features, including heating and cooling information, telephone extension of building administrator, and emergency procedures. A handbook to classroom facilities might be compiled from these data sheets.

5) that uniform housekeeping procedures be established and that thereafter facilities management support and monitor these procedures.

6) that a set of procedures for close communication and responsibility among faculty, building administrators, and facilities management (especially maintenance and housekeeping) be advanced and maintained.

7) that faculty be urged to take responsibility for the classrooms in which they teach, reporting needs in maintenance, housekeeping, and equipment monitoring or repair to building administrators; making sure that food and drink never enter the room; and seeing that students remove trash.

8) that the student capacity of each classroom be assessed and the faculty informed and urged to abide by these limits.

9) that when the budget permits, the university engage a consulting group on space management to help the university project classroom needs as well as to lead the faculty in studying future pedagogical possibilities.

10) that throughout the campus, emergency phones be installed in each lecture hall and in each classroom hallway.

11) that facilities be surveyed as soon as possible to identify needs in meeting the new ADA guidelines for handicap access; then a schedule of implementation should be established. Available on request are documents prepared in the process of arriving at this final report.

The Classroom Facilities Review Committee
Elizabeth Johns, History of Art, Chair
Alison Bieber, Undergraduate Student
Scott Bohrer, GAPSA Student Representative
Patricia Conway, Fine Arts
Lawrence Eisenberg, Engineering
Sandy Fagan, Assistant Registrar for Scheduling and Registration
Al Filreis, English
Ben Goldstein, Associate Dean for Computing, SAS
Margaret Grey, Nursing
Richard Rowan, Wharton
Ron Sanders, University Registrar
John Smolen, Student Information and Systems
Michael Tierney, Education
Louis Visco, Physical Plant
Frank Warner, Mathematics
Robert Zimring, Facilities Planning

Update
MARCH AT PENN

18 Takeover: Heroes of the New American Depression; 7:30 p.m.; International House (Neighborhood Film/Video Project).

22 The Song of the Sephardim: a documentary of Sephardic history/customs; 3 p.m.; Hillel. Algerian Film Festival; International House. Admission: $6, general; $5, students, senior citizens; series of 5, $20. Info: Ext. 8-6542.

19 The Mill; 7:30 p.m.; The Wedding of Moussa; 9:30 p.m.

20 The Wedding of Moussa; 4 p.m.

21 A Wife for My Son; 2 p.m.

22 The Adventures of a Hero; 9:15 p.m.

23 The Opium and the Baton; 7:30 p.m.

24 The Exercise Block; noon-1 p.m., Smith-Penniman Room, Houston Hall (F/SAP).

ON STAGE

18 A Purim Evening with Comedian Robert Klein. Opening act by Mask and Wig and a reading of the Megillah; 7:30-9:30 p.m., Irvine Auditorium. Tickets $10; Penn students $5. Information: 222-3130 (Lubavitch House).

24 Paths of Exile; Voice of the Turtle; 7:30 p.m., Harrison Auditorium, University Museum. Tickets: Ext. 8-7391.

TALKS

18 Molecular Physiology of Gastric Acid Secretion: Implications for Tx of Peptic Ulcer Disease; Tsadaka Yamama, U. of Michigan; 11 a.m.; Med. Alumni Hall, 1 Maloney (SGIM).

19 Israel and the Territories: The Economies of Occupation; Michael Shalev, Hebrew University; 4 p.m.; 4th Floor, Williams Hall (Middle East Center, Political Science, Penn-Israel Exchange Program).

19 Carcinogenic Effects of Occupational Inhalation of Sulfuric Acid; Colin L. Soskolne, University of Alberta; 9-10 a.m.; 313 Nursing Education Building (Internal Medicine).

Medical Consult Service; Gary Crooks and Debra Silberg; noon-1 p.m.; Conference Room, 3 Silverstein (Internal Medicine).

Open Seminar on Cultural Interconnections in the Ancient Near East (Middle Bronze Age and Hyksos); Classroom 2, University Museum. Also March 26 (Jewish Studies).

Turning Up the Volume: A Journalist’s Perspective on Health Care Reform; Ron Winslow, Wall Street Journal; 4:30-6 p.m.; First Floor, Colonial Penn Center (Internal Medicine).

The Hidden Jews of the Southwest; Leila Berner, Hebrew University; 7:30 p.m., Ben Franklin Room, Houston Hall (Hillel).

Von Besonderem Reiz: Medizinischer und Anthropologischer Aspekt der Blutgruppenlehre; 10 a.m.; 100C, 3401 Walnut (IRCS).

20 Medical/Legal Issues in Medicine; Ellen Covner Weiss, Legal Affairs; noon-1 p.m.; Agnew-Grice, 2 Dulles (Internal Medicine).

Visual Control of Locomotion; Bill Warren, Brown; noon-2 p.m., 400C, 3401 Walnut (IRCS).

The Islamic Movement in Algeria; Addi Lahouri, University of Oran, Algeria; 2:30 p.m.; 4th Floor, Williams Hall (Arab Studies).

Developing Electronic Resources for the Humanities; Susan Haoke, Center for Electronic Texts in the Humanities; 3-4 p.m., 235 Houston Hall (Humanities Council, OISC).

Growing Up Sephardic; student panel discussion (continued next page)
Penninfo: Public Access Booths Around Campus

Penn visitors and members of the University who do not have PennNet connections can now access PennInfo at open terminals located throughout the campus: Houston Hall Info Desk, the Benjamin Franklin Scholars Office in Hayden Hall, Student Health in Penn Towers’ basement, Greenfield Intercultural Center library, the Computing Resource Center (across from Book Store), and the Engineering Undergraduate Education Office in the Towne Building. PennInfo can also be accessed from terminals in the Reference Department in Van Pelt Library. Additional booths are scheduled to be added by SAS in the Mellon Bank mezzanine, and the Penntrax Office in Graduate Tower A. Quick Reference Guides are available for users at each of the locations.

PennInfo gives emergency bulletins as well as allowing users to search for standing information ranging from PennBus schedules to the entire Human Resources Manual. Note: To access current Almanac calendars (March at Penn and Updates) on PennInfo, open “Calendars” on the main menu.

University of Pennsylvania Police Department

This report contains tallies of part 1 crimes, a listing of part 1 crimes against persons, and summaries of part 1 crime in the five busiest sectors on campus where two or more incidents were reported between March 2, 1992 and March 15, 1992.

**Totals:** Crimes Against Persons -2, Thefts -24, Burglaries -3, Thefts of Auto -1, Attempted Thefts of Auto -1

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Location</th>
<th>Incident</th>
</tr>
</thead>
<tbody>
<tr>
<td>03/09/92</td>
<td>5:52 PM</td>
<td>Hamilton Walk</td>
<td>3 juveniles attempted to rob female of purse/Complainant resisted/actors fled; apprehended by University Police</td>
</tr>
<tr>
<td>03/15/92</td>
<td>2:07 PM</td>
<td>Lot 13</td>
<td>Parking lot attendant robbed at gunpoint</td>
</tr>
<tr>
<td>34th to 38th; Civic Center to Hamilton</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>03/05/92</td>
<td>5:39 PM</td>
<td>Johnson Pavilion</td>
<td>Keys/cash taken from unattended purse</td>
</tr>
<tr>
<td>03/06/92</td>
<td>12:33 PM</td>
<td>Johnson Pavilion</td>
<td>Keyboard &amp; mouse taken from library</td>
</tr>
<tr>
<td>03/06/92</td>
<td>3:56 PM</td>
<td>Medical School</td>
<td>VCR taken</td>
</tr>
<tr>
<td>03/09/92</td>
<td>5:52 PM</td>
<td>Hamilton Walk</td>
<td>See crimes against persons</td>
</tr>
<tr>
<td>03/10/92</td>
<td>2:58 PM</td>
<td>Medical School</td>
<td>Unattended camera taken from room</td>
</tr>
<tr>
<td>03/10/92</td>
<td>3:26 PM</td>
<td>3400 Block Spruce</td>
<td>Purse &amp; contents taken</td>
</tr>
<tr>
<td>03/11/92</td>
<td>1:13 PM</td>
<td>NEB</td>
<td>Unattended wallet taken</td>
</tr>
<tr>
<td>03/14/92</td>
<td>4:14 PM</td>
<td>Johnson Pavilion</td>
<td>Unattended wallet taken</td>
</tr>
<tr>
<td>37th to 38th; Spruce to Locust</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>03/09/92</td>
<td>4:05 PM</td>
<td>McNeil Building</td>
<td>Wallet and contents taken</td>
</tr>
<tr>
<td>03/09/92</td>
<td>2:14 PM</td>
<td>Vance Hall</td>
<td>Unattended wallet taken</td>
</tr>
<tr>
<td>03/09/92</td>
<td>11:21 AM</td>
<td>McNeil Building</td>
<td>Unattended bag taken/suspect caught</td>
</tr>
<tr>
<td>03/09/92</td>
<td>3:24 PM</td>
<td>Phi Delta Theta</td>
<td>Computer taken</td>
</tr>
<tr>
<td>03/09/92</td>
<td>9:39 AM</td>
<td>Steinberg Center</td>
<td>Computer taken from secured room</td>
</tr>
<tr>
<td>32nd to 33rd; South to Walnut</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>03/03/92</td>
<td>2:20 PM</td>
<td>Rittenhouse Lab</td>
<td>Secured bike taken from rack</td>
</tr>
<tr>
<td>03/09/92</td>
<td>1:21 PM</td>
<td>Hutchinson Gym</td>
<td>Bike taken/suspect arrested</td>
</tr>
<tr>
<td>03/09/92</td>
<td>6:58 AM</td>
<td>Rittenhouse Lab</td>
<td>Closet forced open various items taken</td>
</tr>
<tr>
<td>30th to 34th; Walnut to Market</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>03/02/92</td>
<td>7:47 AM</td>
<td>LRSM</td>
<td>Items removed from basement</td>
</tr>
<tr>
<td>03/06/92</td>
<td>6:48 AM</td>
<td>LRSM</td>
<td>Attempt theft/suspect fled area</td>
</tr>
<tr>
<td>03/04/92</td>
<td>12:34 PM</td>
<td>LRSM</td>
<td>Tools taken from unsecured toolbox</td>
</tr>
<tr>
<td>34th to 36th; Locust to Walnut</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>03/03/92</td>
<td>12:53 PM</td>
<td>Meyerson Hall</td>
<td>Cash taken from box</td>
</tr>
<tr>
<td>03/04/92</td>
<td>10:01 AM</td>
<td>Van Pelt Library</td>
<td>Computer parts taken from lab</td>
</tr>
</tbody>
</table>

**Safety Tip:** Don’t walk alone at night in dark areas (alleys, parking lots, parks, etc.). When walking, keep a steady pace and look as if you know where you are going.

18th District Crimes Against Persons

Schuylkill River to 49th Street, Market Street to Woodland Ave

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Location</th>
<th>Offense Weapon</th>
<th>Arrest</th>
</tr>
</thead>
<tbody>
<tr>
<td>02/24/92</td>
<td>3:49 AM</td>
<td>4600 Locust</td>
<td>Robbery/gun</td>
<td>No</td>
</tr>
<tr>
<td>02/24/92</td>
<td>10:15 AM</td>
<td>4000 Sansom</td>
<td>Robbery/force</td>
<td>No</td>
</tr>
<tr>
<td>02/25/92</td>
<td>7:35 PM</td>
<td>4500 Pine</td>
<td>Purse snatch/strong arm</td>
<td>No</td>
</tr>
<tr>
<td>02/25/92</td>
<td>10:10 PM</td>
<td>4000 Ludlow</td>
<td>Aggravated assault/fileName</td>
<td>No</td>
</tr>
<tr>
<td>02/27/92</td>
<td>1:58 AM</td>
<td>4800 Walnut</td>
<td>Robbery/gun</td>
<td>No</td>
</tr>
<tr>
<td>02/27/92</td>
<td>2:48 AM</td>
<td>4800 Walnut</td>
<td>Robbery/strong arm</td>
<td>No</td>
</tr>
<tr>
<td>02/27/92</td>
<td>10:50 PM</td>
<td>4000 Walnut</td>
<td>Robbery/gun</td>
<td>No</td>
</tr>
<tr>
<td>02/28/92</td>
<td>2:38 AM</td>
<td>4100 Pine</td>
<td>Robbery/knife</td>
<td>Yes</td>
</tr>
<tr>
<td>02/28/92</td>
<td>11:00 AM</td>
<td>1 S. 30</td>
<td>Rape/strong arm</td>
<td>No</td>
</tr>
<tr>
<td>02/28/92</td>
<td>2:43 AM</td>
<td>4600 Market</td>
<td>Robbery/gun</td>
<td>Yes</td>
</tr>
<tr>
<td>02/28/92</td>
<td>8:10 PM</td>
<td>4100 Pine</td>
<td>Robbery/knife</td>
<td>Yes</td>
</tr>
<tr>
<td>03/02/92</td>
<td>4:00 PM</td>
<td>4800 Walnut</td>
<td>Robbery/gun</td>
<td>No</td>
</tr>
<tr>
<td>03/03/92</td>
<td>9:00 PM</td>
<td>3901 Chestnut</td>
<td>Robbery/gun</td>
<td>No</td>
</tr>
<tr>
<td>03/04/92</td>
<td>1:16 PM</td>
<td>4200 Walnut</td>
<td>Robbery/gun</td>
<td>No</td>
</tr>
<tr>
<td>03/04/92</td>
<td>2:37 PM</td>
<td>3600 Chestnut</td>
<td>Robbery/gun</td>
<td>No</td>
</tr>
<tr>
<td>03/05/92</td>
<td>10:58 AM</td>
<td>919 S. 49</td>
<td>Aggravated assault/strong arm</td>
<td>Yes</td>
</tr>
<tr>
<td>03/06/92</td>
<td>7:13 AM</td>
<td>4600 Market</td>
<td>Robbery/screwdriver</td>
<td>No</td>
</tr>
<tr>
<td>03/07/92</td>
<td>3:00 PM</td>
<td>4800 Walnut</td>
<td>Robbery/gun</td>
<td>No</td>
</tr>
<tr>
<td>03/08/92</td>
<td>9:45 AM</td>
<td>4000 Chestnut</td>
<td>Robbery/gun</td>
<td>No</td>
</tr>
</tbody>
</table>

**Update continued from page 7:**

**23 Advance Directives in the Elderly:** Peter Greco, clinician-educator fellow; 8:9 a.m.; New VA Nursing Home (Internal Medicine).

**Meta-Analysis of Lidocaine Prophylaxis in Myocardial Infarction: Methodological Issues:** Jesse Berlin, clinical epidemiology; noon; 2nd Floor, Ralston House (Internal Medicine).

**G-Protein-Coupled Receptors:** Jevon Walmsley; Kevin Lynch, U Virginia; noon; Mezzanine, John Morgan Bldg. (Pharmacology).

Between Cosmology and Ideology: Round Houses of the Plains, Great Lakes, and California Native American Indians; Peter Nabokov, U. of Wisconsin; 4 p.m., 215 Steinberg-Dietrich (American Civilization).

**IL-2 in the Management of Patients with Acute Leukemia: Clinical and Biological Data:** Robin Foa, Ü. of Turin, Italy; 4 p.m.; Grossman Auditorium, Wistar Institute (Wistar).

**24 Approaching a New Century: The Future of U.S.-China Relations:** panel discussion; 2-3:30 p.m.; Benjamin Franklin Room, Houston Hall (Foreign Policy Research Institute and the International Relations Program).

**Special Values of Zeta Functions:** Don Zagier, Max Planck Institute, Germany; 4 p.m.; A-8, DRL. Also 3/25 at 3 p.m. (Mathematics).

*The Sphinx of Delft:* Jan Vermeer and the Riddle of Painting; Christiane Hertel, Bryn Mawr College; 8:15 p.m.; Max Kade Center (Dutch Studies).

**25 Asthma Revisited: New Issues, New Strategies:** Michael A. Grippi, pulmonary division, HUP; 11 a.m.; Medical Alumni Hall, 1 Maloney (Internal Medicine).

**The State of Sikh Diaspora Studies as Sikhs Pursue a Separate State:** Vene Dusenbery, Reed College; 11-12:30, Classroom 2, University Museum (South Asia Regional Studies).

Do B Cells Turn T Cells On or Off?: Polly Matzinger, NIH; 4 p.m.; Joseph N. Grossman Auditorium, Wistar (Wistar).

**The Sephardic Experience in Israel During the 1950’s As Seen in Film and Literature:** Yael Zerubavel, Hebrew/Oriental studies; 7:30 p.m., Ben Franklin Room, Houston Hall (Penn-Israel Connection, Hillel). The film “Sallah Shabati” will follow the talk.

**Deadlines:** The deadline for the May at Penn calendar is April 14. The deadline for the Summer at Penn calendar is May 12. The deadline for the weekly updates is each Tuesday for the following week’s issue. See addresses below.