Restructuring the University II:

The Cost-Containment Oversight Committee

Last month in these pages (“Looking Ahead,” Almanac January 12), I outlined some of the reasons I believe the University must undertake a continuing effort over the next few years to reduce administrative costs by “re-engineering” all of our basic administrative processes and activities. Among those reasons are the significant growth in administrative costs, both in the schools and the central administration, during the 1980s and the unrelenting pressures on school and center budgets caused by our ever more tightly-constrained funding sources. The “bottom-line” of that assessment is, quite literally, the need to reduce our administrative cost base across the University by 15 percent over the next four or five years.

As we move through this process, the University is committed to protecting Penn’s people and its academic core from thoughtless destabilization. However, we are also committed to re-examining every administrative process and activity—both centrally and in the schools and resource centers—to achieve the needed cost reduction.

This requires a well-coordinated reassessment program, not crude budget slashing. A joint Faculty Senate-Administration committee on cost containment (Almanac January 19) has recommended that I appoint a twelve-member Cost-Containment Oversight Committee to monitor the ongoing and extensive efforts undertaken by the University administration and the deans of our twelve schools to reduce our administrative cost base. I am doing so, and I am pleased to announce that the following individuals have agreed to serve on the Oversight Committee:

- Michael Aiken, Provost (co-chair)
- Marshall E. Blume, Howard Butcher Professor of Finance
- Claire M. Fagin, Professor and Dean Emeritus of Nursing
- Gregory Farrington, Dean, School of Engineering and Applied Sciences
- Raymond Fonseca, Dean, School of Dental Medicine
- Thomas Gerrity, Dean, The Wharton School
- Steve Goldberg, Executive Director, Resource Planning and Budget
- John Wells Gould, Acting Executive Vice President (co-chair)
- Patrick Harker, Professor of Decision Sciences
- Marvin Lazerson, Dean, Graduate School of Education
- Rick Nahm, Senior Vice President for Planning and Development
- Lee D. Peachey, Professor of Biology

The Committee will begin its work in early March so as to gain from the experience and insight of several administrative members who will be leaving the University over the summer. As they depart, I will appoint their successors or other members of the Senior Planning Group to replace them on the Oversight Committee.

The Cost-Containment Oversight Committee will advise me and the President’s Advisory Group (composed of the deans and senior administrators) as it monitors the full range of our efforts to reduce administrative costs. Among these are the Total Quality Management Teams (now numbering more than 20) at work in many administrative areas and several of the schools; process re-engineering teams that will be reworking such fundamental administrative processes as procurement, personnel and payroll; Project Cornerstone; and efforts to identify new sources of revenue (e.g., revenue-producing use of facilities during the summer months).

Even as we strive to do more with less, I want every member of the Penn community to understand that we are in much better financial shape than some of our peer institutions that are being featured in the press. Prudence in the past gives time now to forestall a future crisis by redesigning our administrative supports in a deliberate fashion.

To that end, we are undertaking a general re-engineering of all of the University’s administrative and service processes, both in the central administration and in the schools, with the goal of achieving the highest possible quality at the lowest cost. The budgets of the schools and centers, as well as administrative offices, will continue to experience great pressures. Deans, directors, department heads, managers, and business administrators all will continually have to rethink their operations and budgets to achieve the greatest efficiency possible.

We can expect these and other changes to have a major impact on the way the University does business in the near future and throughout the coming decade. We simply cannot afford to do “business as usual.” But with your help, and with the advice of the Cost-Containment Oversight Committee, I am confident that we shall be able to turn a climate of adversity to Penn’s long-term advantage and to lay the foundations of a strong future of international leadership in education, research, and public service.

President Sheldon Hackney

Choice for Executive VP: Janet Hale

Executive Vice President: Janet Hale of OMB

President Sheldon Hackney will take to the Board of Trustees on March 19 the name of Jane Hale, former associate director for economics and government in the Office of Management and Budget (OMB), as Executive Vice President of the University.

Ms. Hale is expected to take office sometime in March as the University’s chief administrative officer, reporting to the President and responsible for overall leadership in finance, public safety, human resources, facilities, government relations, business services and real estate.

Dr. John Wells Gould, the executive director of the Office of the President, has been acting executive vice president since Dr. Marna Whittington left the post September 30 to join the investment firm of Miller, Anderson & Sherrerd in West Conshohocken.

“I am delighted to welcome Jane Hale to Penn, and feel fortunate that we were able to attract such an outstanding individual to this position,” Dr. Hackney said. “She brings with her a wealth of experience in administration and financial management, and I am confident that with her leadership, Penn will continue to flourish as the national model for research universities.”

As associate director for economics and government at OMB from 1989 until earlier this year, Ms. Hale was the senior OMB official responsible for budget and policy development, regulatory reform, and financial management. I am confident that with her leadership, Penn will continue to flourish as the national model for research universities.”

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and financial management for the departments of Treasury, Transportation, Commerce, Justice, and 25 smaller agencies whose total annual budgets exceed $70 billion.

A 1971 alumna of Miami University in Ohio, Ms. Hale took a master’s degree in public administration from the Kennedy School of Government at Harvard in 1980. After serving in the U.S. Department of Housing and Urban Development from 1981 to 1986, Ms. Hale spent three years as assistant secretary for budget and programs with the Department of Transportation before joining OMB.

“I’m excited about coming to Penn, and welcome the opportunity to work with the students, faculty and staff of such a distinguished university,” Ms. Hale said. These are challenging times for higher education, and I am looking forward to the new opportunities this position presents.”

To NYU: Jean Avnet Morse

The College’s Deputy Associate Dean Jean Avnet Morse will leave Penn at the end of the spring term to become Associate Dean for Administration of NYU Law School.

Ms. Morse is an alumna of Wellesley and of Harvard Law who joined Penn in 1989. During her years in office the College has introduced the peer advising system for first-year students, created the position of Assistant Dean for Advising and Minority Affairs, revised and supplemented its advising and other publications, assumed responsibility for the School’s teaching assistant orientation program, and adopted new computer and record-keeping systems.

Dean Morse also served as Acting Assistant Provost during the 1992 academic year, and taught “The Family and the Law” in the Sociology and Women’s Studies Departments.

At NYU, she will be responsible for all aspects of nonacademic administration of the Law School, including fiscal management, human resources, student services, student housing, management information systems, facilities management, and administrative services.

General Counsel in New Quarters

The Office of the General Counsel, closed for moving February 22 and 23, will reopen for business on February 24 in its new location at 221 College Hall. The move for General Counsel Shelley Green and associates is one of several taking place this term as College Hall renovations continue.

Some relocations (including the President’s Office) were announced in Almanac February 2, page 7.

Provost’s Area: On or about March 5, Deputy Provost Walter Wales is to move to 110 College Hall and Vice Provost for Graduate Education Janice Madden to 303 College Hall.

PennNet Shutdown: Weekend of Spring Break

During the first weekend of Spring Break (March 5 through 7), PennNet services will be disrupted throughout the campus while specialists remove contamination introduced into the room housing the central PennNet hub during College Hall renovations. The projected schedule:

What is Affected

<table>
<thead>
<tr>
<th>Time</th>
<th>Affected Services</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 noon to 6 p.m. Friday</td>
<td>Partial service disruption.</td>
</tr>
<tr>
<td>6 p.m. Friday to 3 a.m. Sunday</td>
<td>Full service disruption.</td>
</tr>
<tr>
<td>3 a.m. to 1 p.m. Sunday</td>
<td>Only key services operational.</td>
</tr>
<tr>
<td>1 p.m. Sunday to 7 a.m. Monday</td>
<td>All services operational, but some network instability expected.</td>
</tr>
</tbody>
</table>

Please note that this is a complex task and there is some possibility that some of the work could take longer than estimated. In addition, the ability of DCCS to respond to other problems is extremely limited because all of the maintenance staff is directly involved in the clean-up.

We recognize the importance of keeping the community informed, so we encourage you to contact the PennNet Operations Center (898-2728) for status reports. We also recognize that there is a very slight risk that the outage could extend beyond the weekend, and we are developing plans to assess that risk throughout the cleaning and to notify users as early as possible.

Finally, please check PennInfo periodically between now and March 5 for updates to these plans.

— George P. McKenna, Director of Network Operations, DCCS

March 30 Academic Career Conference: Looking Ahead

The Vice Provost for Graduate Education and the Career Planning and Placement Service will jointly sponsor a conference from 4 to 6:30 p.m. on Tuesday, March 30, open to all members of the University but aimed primarily at graduate students planning their programs and their careers. To sign up, call Ext. 8-7530. Three topics are on the program:

4 p.m.: Trends in Higher Education, led by Susan Shaman, assistant vice president for planning and analysis, Institute for Research in Higher Education.

5 p.m.: Being a Successful Graduate Student: A Program for First, Second and Third Year Students, presented by Dr. Franklin Allen of the Wharton School, Dr. Larry Gross of the Annenberg School for Communication, and Dr. Rebecca Bushnell of SAS/English.

5 p.m.: Everything You Wanted to Know About an Academic Research Career, moderated by Dr. Janice Madden, vice provost for graduate education and professor of regional science with SAS’S Dr. David Brownlee, history of art, and Dr. Sally Zigmond of biology, and Dr. John Fantuzzo of the Graduate School of Education.

What is not Affected

Asynchronous communications via the ISN (“Dial:” prompt) should be unaffected unless either the source or destination is serviced out of College Hall (please see list of buildings above). Thus access to UMIS or LIBRARY from the “Dial:” prompt should work from most locations on campus. LAN communications (i.e., Novell) within a given building should work provided both the client and the server are in the same building. The old Telex terminal network to UMIS and the IBM 3270 networks to PENNDRLS and the LIBRARY should also work.

G.P.M. K.
Alice Paul/Leonore Williams Nominations

Nominations are open for both the Alice Paul and Leonore Williams Awards, with deadlines of March 5 for the Leonore Williams Award and March 12 for Alice Paul Awards.

Alice Paul Awards, which carry cash prizes and honor several undergraduate and graduate women each year for “outstanding service to women” are named for the Penn School of Social Work alumna who founded the National Women’s Party and wrote the original Equal Rights Amendment. They are sponsored by the Association of Women Faculty and Administrators (AWFA), the Women’s Center, and the Women’s Studies Program.

The Leonore Rowe Williams Award, sponsored by AWFA and endowed by the late widow of the former Dean and Provost Edwin B. Williams, is given to an outstanding female leader or scholar each year. Its recipients have included R. Jean Brownlee, Jean Crockett, Helen Davies, Adelade DellaV, Michelle Fine, and Joan Gotwals.

Nominations for either award should include the nominee’s name, class/position, address and phone number; the nominee’s achievement and why her contribution is extraordinary; the nominator’s name, position, campus address and phone number. Alice Paul Award nominations go to: Demie Kurz, Women’s Studies, Suite 590, 344 Market Street/3325.

Nominations for the Leonore Williams Award go to: Association of Women Faculty and Administrators, c/o Jo-Ann Verrier, Law School, 3400 Chestnut Street/6204; e-mail: jverrier@oyez.law.

Incidents in January

This is the January monthly report from the Judicial Inquiry Office which will appear in the Daily Pennsylvania, Almanac, The Graduate Perspective, and Visions and is to inform the University community at large of the types of complaints brought to this office in any given month during the academic year. The information is presented in aggregated format, by complaint type. The number of complaints are indicated by Year to Date (YTD) as well as for the immediately previous month. The number of withdrawn or dropped complaints are noted, as well as those for which an informal settlement was negotiated, and for which the investigation is still pending.

It is important to recognize that there are certain artifacts in the data as presented. First, with any given complaint, there may be more than one respondent and different outcomes/charges per respondent. Therefore, while the current total number of complaints is 72, the total number of respondents is 102. Secondly, with any given complaint, there may be multiple charges per complaint or per respondent. Thus, while the current total number of complaints is 72, the total number of potential charges is 122. Thirdly, during the process of an investigation of a complaint, additional respondents and/or charges may be added. So, while the current number of respondents is 102 and the current number of potential charges is 122, both of those numbers may change as any investigation progresses and draws to a close. And lastly, as an investigation comes to a close, a complaint may be dropped/withdrawn due to lack of evidence to support the complaint, the complaint type may change, or the complainant may withdraw his/her complaint.

Therefore, while there are currently 44 potential charges pending, this number does not indicate that all these charges will result in settlements, nor does it indicate that if a settlement is achieved the charges will be the same as the original complaint.

If anyone has any specific questions regarding the data presented in the chart, please contact the Judicial Inquiry Office at Ext. 8-5651. We will gladly answer your questions to the best of our ability.

— Catherine C. Schiffer
Interim Judicial Inquiry Officer

Judicial Inquiry Office Incident Report for January, 1993

<table>
<thead>
<tr>
<th>Type of Complaint</th>
<th>YTD¹</th>
<th>Number Reported²</th>
<th>Number Withdrawn³</th>
<th>Number Settled⁴</th>
<th>Number Pending⁵</th>
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</thead>
<tbody>
<tr>
<td>Code of Academic Integrity</td>
<td>14</td>
<td>7</td>
<td>4</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>Cheating</td>
<td>12</td>
<td>7</td>
<td>4</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Plagiarism</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
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<tr>
<td>Assisting Another</td>
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<td>1</td>
<td></td>
<td></td>
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<td>Code of General Conduct</td>
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<tr>
<td>Alcohol violations</td>
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<td>3</td>
<td>8</td>
<td>1</td>
<td></td>
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<tr>
<td>Assault</td>
<td>8</td>
<td>1</td>
<td>5</td>
<td>3</td>
<td></td>
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<td>2</td>
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<td></td>
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<td>Drug violations</td>
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<td>Excessive Noise</td>
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<td>2</td>
<td></td>
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<tr>
<td>Fake ID</td>
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<td>Fire Safety</td>
<td>23</td>
<td>5</td>
<td>5</td>
<td>10</td>
<td>8</td>
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<tr>
<td>Harassment</td>
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<td>3</td>
<td>1</td>
<td>5</td>
<td></td>
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<td>Indecent Exposure</td>
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<td>Malicious Mischief</td>
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<tr>
<td>Obscene Phone Calls</td>
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<tr>
<td>Other violations</td>
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<tr>
<td>Propulsion of Object</td>
<td>5</td>
<td>2</td>
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<tr>
<td>Racial Harassment</td>
<td>7</td>
<td>5</td>
<td>2</td>
<td>5</td>
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<tr>
<td>Sexual Assault</td>
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<td>1</td>
<td>2</td>
<td>2</td>
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</tr>
<tr>
<td>Sexual Harassment</td>
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<td>2</td>
<td></td>
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<tr>
<td>Security Violations</td>
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<td>Theft</td>
<td>9</td>
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<td>3</td>
<td>4</td>
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<td>Threats</td>
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<td>Vandalism</td>
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<tr>
<td><strong>Totals:</strong></td>
<td>122</td>
<td>32</td>
<td>34</td>
<td>44</td>
<td>44</td>
</tr>
</tbody>
</table>

¹ YTD stands for Year to Date. These figures indicate the number of complaints which have been reported to the JIO from September 1, 1992 through January 31, 1993.

² Number Reported refers to the number of cases which came to the attention of the Office of the JIO during this month only. Cases come to the attention of this office by one of three main sources: a copy of a University of Pennsylvania Police report is forwarded to us, a copy of an incident report is forwarded to us from one of the University residences, or a complainant comes directly to this office to file a complaint.

³ Number Withdrawn refers to those complaints for which either the complainant has decided to withdraw the complaint or the Office of the JIO determines through its investigation that there is not enough evidence to determine guilt. There is, therefore, no action in the case.

⁴ Number Settled refers to those complaints for which an informal settlement has been reached through the Office of the JIO. An informal settlement indicates an admission of guilt of the complaint and sanctions have been determined and imposed by the JIO.

⁵ Number Pending refers to those complaints for which the investigations were not completed at the time of this report. This occurs due to 1) time when complaint was received in the Office of the JIO (i.e., late in the month), 2) discovery of need for further investigation, 3) difficulty in contacting people involved in complaint, 4) scheduling problems.

² This number represents the total number of potential charges, not the total number of respondents to complaints or the total number of complaints.

What is Women’s Health Jeopardy?

In recognition of the year’s theme on Women Making A Difference at Penn, Student Health is sponsoring Women’s Health Jeopardy Night in April—but University organizations must register their teams of three (two players and an alternate) by March 5.

Faculty/staff organizations as well as students can compete by answering questions in such categories as “Disesase of the Rich & Famous” and “Those Raging Hormones.”

Host of the campus competition will be Joanne Rafferty, director of the Penn Fitness Center and a local stand-up comedienne. The competition takes place April 14 at 8 p.m. in Houston Hall Auditorium and all members of the University are invited to attend. Call Ext. 3-3525 for reservations and more information.

HERS Institute Deadline: March 5

The Eighteenth Annual Summer Institute for Women in Higher Education Administration (HERS) will be held June 27 through July 23. HERS is a residential program on the Bryn Mawr College campus offering women faculty and administrators intensive training in educational administration.

Candidates may be sponsored by their own deans or departments. The deadline for application through the University selection process is March 5. For applications or more information, please contact Debra Fickler at Ext. 8-7660 or send an e-mail message to fickler@A1.QUAKER.
Navigating the Internet: Tools for Discovery

by Judy Smith and Daniel Updegrove

Franklin, Penn’s online library catalog, PennInfo, our campus-wide information system, and Whois, the online electronic mail directory, are three popular resources on PennNet, the campus data network. Since passwords are not required for these systems, many users are, in fact, affiliates of other universities, government agencies, or industrial firms. Their link to PennNet is the Internet, a network of more than one million computers in forty countries.

Penn students, faculty, and staff, in turn, can access thousands of resources around the world: library catalogs, campus information systems, directories, databases, and archives. The number of institutions joining the Internet, the number of individuals with access, and the number of resources being contributed to this public domain continue to grow rapidly. But how does one navigate in such a vast sea of information?

Until recently, only intrepid researchers and networking gurus understood enough about network addressing, user command interfaces, and technical tricks to use the Internet for more than electronic mail. New navigation tools—easy to use, widely available, and free—have dramatically changed this. Now anyone can, in a matter of minutes, learn to explore from Sweden to Singapore in search of scholarly, technical, or avocational treasure. (See the “Internet hunt,” sidebar [p.5] for examples.)

Five Internet navigation tools—Archie, Gopher, Veronica, WAIS, and World-Wide Web—are introduced in this article, followed by instructions on accessing Gopher, which provides links to the other four tools, as well as to PennInfo. As with PennInfo, these tools are usable via any computer that can emulate a VT100 terminal, but additional power and ease of use are available with versions that operate as clients on Macintoshes and other workstations with IP/ethernet connections.

Archie

The Internet community has been amassing text, image, software, and database resources for over twenty years. Historically, these resources have been stored in public repositories known as anonymous FTP servers. FTP is the Internet-standard high-speed file transfer protocol, used for exchange of private information by trusted parties with passwords as well as for publishing information without passwords, i.e., anonymously.

Hundreds of archives now exist but, up until a year ago, no one tracked them. Archie (ARCHIVE server) was developed at McGill University to index the contents of all FTP servers and provide keyword searching of the index. Its approach is simple but powerful: Every night it re-indexes roughly one thirtieth of the servers; the result is a database that is completely refreshed each month.

Although Archie enables you to locate information, it does not allow you to view or retrieve the information. To do that, you need FTP software on an IP-connected workstation or host (see Penn Printout, March 1992).

WAIS

Wide Area Information System (a joint project of Apple Computer, Dow Jones, KPMG Peat Marwick, and Thinking Machines Corporation) provides a uniform interface to many full-text databases, together with a sophisticated “relevance search” capability. You can search any WAIS database using any word or phrase and the system will return a menu of documents, ordered from more to less relevant. WAIS databases are commonly collections of related data (The Bryn Mawr Classical Review), primary source documents (Clinton speeches), or reference works (CIA World Fact Book, Roget’s Thesaurus). There are currently almost 400 WAIS databases, and new ones appear frequently.

Since it can be difficult to determine the focus of a WAIS database from its name, a Directory of Servers, itself a WAIS database, was developed. You can search this directory for topics that interest you, and it will suggest WAIS databases for you to explore. For example, you could search the directory using the keyword “religion,” and you would be referred to three WAIS databases: the Book of Mormon, the Qur’an, and the Bible.

Gopher

Gopher began as the University of Minnesota’s version of PennInfo, a menu-driven campus-wide information system (CWIS). Gopher’s simplicity as a distributed, client/server CWIS led to its rapid adoption by other institutions, some of which developed new client or server software for desktop or host computers and contributed them to the Gopher software archive (accessible via anonymous FTP, naturally). Soon thereafter, Minnesota offered to provide a menu of all Gopher servers that any other Gopher could access. The result was what networkers have been talking about for years: an interoperating set of information systems linking several hundred organizations around the world, all with a common user interface!

The next step in Gopher’s evolution was addition of gateways to FTP, Telnet (the Internet standard remote terminal protocol), Archie, WAIS, and WWW. Gopher was thus transformed from an integrated set of CWIS programs into the most successful Internet navigation tool. But success became problematic: As the worldwide menu structure grew, locating information became increasingly tedious. Something like Archie was needed to help researchers locate information quickly in this new, ever expanding “Gopherspace.”

Veronica

In November, 1992 a search tool, Veronica, was contributed to Gopher by a team from University of Nevada at Reno. The original Veronica (“Very Easy, Rodent-Oriented, Net-wide Index to Computerized Archives,” a comic acronym if ever there was one) provides a search through all menus using a single keyword. The result is a dynamically created menu of all Gopher resources that contain the keyword in their menus. Now, a second Veronica search tool has appeared—an indexed WAIS database extended to allow Boolean searches of menu documents. Although both searches are limited to words in menus (as opposed to the full text of documents), the combination of Veronica and Gopher results in a powerful capability to search for and retrieve information from all over the Internet, with the location of the information effectively irrelevant.

In the Eyes of the Illini...

To sample one of the network navigation tools described in Penn Printout’s article, Almanac used Gopher to call up the Daily Illini to see what people at the University of Illinois had to say about the selection of Penn’s Michael Aiken as their next chancellor. On-line as of February 15 were five items including the initial news story, an interview with Dr. Aiken, two “reaction” stories (one quoting people at Illinois, the other people at Penn) and the editorial reprinted in full at right. The Daily Illini keeps its stories on-line for a year or more, so these and subsequent stories should still be available to Penn members who decide to go for Gopher (see “how-to,” page 5).

Since Almanac is now on PennInfo, its contents also go over the Internet and are available to other campuses in the U.S. and abroad.

Aiken will work for students ©

By Editorial, pg. 12, Feb. 8, 1993, Daily Illini

Despite the disappointment that the selection of Michael Aiken as the new University chancellor means women and people of color are still absent from the University’s top-level administration, students and faculty can be certain that Aiken will prioritize student’s concerns. Aiken takes over the Urbana campus, beginning in July, in the midst of the tumultuous venture through a maze of budget shortages and heightening racial tensions. But the appointment of the University of Pennsylvania provost brings much optimism that these problems will be the new chancellor’s top priorities. Aiken’s record shows dedication to increasing racial and gender diversity in both the administration and the student body.

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World-wide Web (WWW)

WWW was developed as a hypertext system at the Center for Nuclear Energy Research (CERN) in Geneva. It allows links with and between WWW documents and, like Gopher, provides access to other Internet resources and navigation tools. Although much admired by many in the Internet community for the elegance of its design, WWW has not proliferated as has Gopher, in part because WWW services are more complex to create and maintain, and in part because security restrictions at CERN restricted Internet access.

Access to Gopher

From the PennNet annex: prompt, issue the command telnet gopher and you will be presented with a main menu including local and remote gopher servers, the Gopher-PennInfo gateway (that is, PennInfo menus and documents accessible via the Gopher user interface), as well as Archie, Veronica, WAIS, and WWW. Alternatively, use the “worldwide” command from within PennInfo. It should be noted that these navigation tools currently qualify for only “best effort” support from Data Communications and Computing Services (DCCS); no formal training, local documentation, or CRC help is planned. DCCS seeks feedback about the use of these tools; send comments to Al D’Souza, Director of Program Management, at 898-2429 or via e-mail to dsouza@pobox.upenn.edu.

To obtain Gopher client (or server) software, FTP to ftp.upenn.edu or boombox.micro.umn.edu. Log in as “anonymous,” use “guest” as your password, and change your directory to pub/gopher. Gopher clients may be set to “point to” the server at Minnesota; you are encouraged to reset your client to point to gopher.upenn.edu.

To obtain Archie, WAIS, or WWW client software for an IP/ethernet-connected computer, simply use Veronica and Gopher. (Alternatively, search PennInfo by the keyword “navigation” to determine FTP archive addresses, and then use FTP.) From a WWW client, point to http://www-penninfo.upenn.edu:1962/ for access to PennInfo.

Home again

The joint development effort, client/server paradigm, and no-cost distribution of these navigation tools is characteristic of the Internet. Consider:

• In 1991 Penn “imported” software developed at MIT for TechInfo, made minor modifications, and introduced PennInfo.
• A few months ago, MIT, in turn, installed the Gopher gateway to TechInfo, developed by Linda Murphy of DCCS.
• Penn’s recommended communications software for IP-connected Macintoshes is NCSA Telnet, developed and distributed by the University of Illinois’ National Center for Supercomputing Applications.
• Fetch, an elegant Macintosh implementation of FTP developed at Dartmouth, is now supported here.
• Eudora, a Mac-based electronic mail program from the University of Illinois, is being used in several offices at Penn.

Also characteristic of the Internet are a strong international flavor, creative programmers (“hackers” in the best sense), droll humor, and a growing number of enthusiastic and productive scholars navigating the net—without leaving their desks.

Judy Smith is a Technical Writer for ISC Communications Group. Daniel Updegrove, Associate Vice Provost for Information Systems and Computing, is Executive Director of DCCS.

Internet Hunt

Below is a sampling of questions from the December and January Internet Hunts. This monthly treasure hunt was created by Rick Gates, Director of Library Automation at the University of California at Santa Barbara. For more information use the keywords “internet hunt” to search PennInfo.

• What is the atomic weight of boron?
• I’m trying to find a new book on the Internet by an author named Krol. Are there any local bookstores that might carry this? I live in Albuquerque, New Mexico.
• Early last month, U.S. president-elect Bill Clinton proposed a new technology policy. Where can I find the text of this proposed policy?
• I’m going to be in Denver, Colorado on the nights of Jan 22-25. Will the Denver Nuggets basketball team be playing at home on any of those nights?
• What was the total amount of sales in liquor stores in the United States in September of this year? Was this more than last year?
• I’m volunteering some time for a local hiking association. I’d like to know if anything’s been written on the development of trails for the handicapped?
• I’m going to London next February. Is there a place that I can ask about some of the different pubs that might help take the chill away?
• Where is the ACM’s SIGGRAPH ’93 Conference being held next August?
• How does one say “Merry Christmas and a Happy New Year” in Czech?
• Is the Toyota Motor Corporation connected to the Internet?
• I read in an electronic journal somewhere that a conference was held in Padova, Italy on models of musical signals. I wrote down the name of a contact, “Giovanni De Poli.” Can you find his e-mail address for me?
• What is the primary religion in Somalia?
• I understand that the Net is being put to use distributing information and pictures of missing children. Where can I find out more, and where can I find the pictures?
• Where can I find tables listing the nutritive values of different foods?
• What is the text of the 1st Amendment to the Constitution of the United States?

Further Reading

Any one of the following books on the Internet is recommended for further reading:

• Tennant, Roy; John Ober; and Anne G. Lipon. (1993) Crossing the Internet Threshold: An Instructional Handbook. Library Solutions Press. ($45.00).

Also note that PennInfo contains detailed information about these navigation tools—see the “Internet Navigation” topic in the “Computing” menu or use a keyword search to find information.
A Growing Roster of Presidents Groomed at Penn

One of *Almanac*'s most frequent back-issue requests is for “that article* about people from Penn who have become presidents of other universities.”

There was a flurry recently when the University of Chicago announced it would take Former SAS Dean Hugo Sonnenschein away from his provostship at Princeton, and a new round this month by the selection of Provost Michael Aiken as chancellor of Illinois at Urbana-Champaign, of Senior Vice President Rick Nahm as the next president of Knox College. While students were asking, “Why are all these people leaving?” seasoned watchers of the academic rating game were boasting of new feathers in the institutional cap and calling Penn the cradle of presidents.

So, how many people from Penn have become presidents? It depends on how they are tabulated. Shown on this page are 16 incoming or current chiefs of colleges and universities who spent formative years at Penn during the two decades just past. (The 17th, Dr. Neil Grabois, took his Ph.D. and taught math here earlier, 1957-61.) For the institutions they all lead, see page 7, past the insert.

But should it be 19? Not shown are two whose primary affiliations were elsewhere when they were on campus: Dr. Orvill Kean, who became president of the University of the Virgin Islands two years ago, was on the UVI faculty before he came to Penn for his Ph.D. in math, and returned there after receiving the degree in 1971; and Dr. Nannerl Overholser Keohane, the Wellesley College president named in December to become Duke University’s eighth president in July, was a visiting lecturer in political science here in Spring 1973.)

Or is it 23 (25)? Four others of the Meyerson period have left presidencies only in the past few years—Dr. Alice Emerson of Wheaton College (Mass.), now a Senior Fellow of the Andrew W. Mellon Foundation, Dr. Irvin McPhail of Lenoir-Owen College, now provost of Pace University, Dr. Donald Stewart of Spelman College, president of the College Board, and Dr. Thomas Schutte, who headed Philadelphia College of Art (1983-89) and then the Rhode Island School of Design until he resigned last year. Also stepping down recently was Thomas Jefferson University’s president, Dr. Lewis (Bill) Bleumle, a pre-Harnwell appointee to the medical faculty who left Penn in 1968 but took a presidency in 1977. And there was Dr. Claude Welch, who founded what is now the department of religious thought while he was here in 1961-71, and headed the Graduate Theological Union in Berkeley from 1972-82.

That makes it 25 (or 27?) whose presidencies started after Emeritus President Martin Meyerson’s arrival in 1970, or during Sheldon Hackney’s administration beginning in 1980.

For earlier years, another seven have been reported, largely from memory by senior faculty or staff: the late Dr. Detlev Bronk (Rockefeller University), Dr. Henry S. Oberly (Roanoke College), Dr. Merle M. Odgers (Bucknell University), Dr. John (Jack) Howard (Lewis and Clark), Dr. Richard D. Stine (Monmouth College, Illinois) and Dr. Richard J. Stonesifer (Monmouth College, New Jersey).

So is it 32?...34?

continued past insert

* The first story in *Almanac* June 2, 1987—triggered by then-Provost Thomas Ehrlich’s election as president of Indiana—was followed by three more articles as readers answered our call for additions (see the July 14, 1987 issue) or as news of other presidencies broke (April 5 and September 6, 1988, issues).

Two provosts, Mike Aiken and Tom Ehrlich, went to large midwestern universities.

Hugo Sonnenschein and Vartan Gregorian were once deans of SAS; like Mike Aiken, Dr. Gregorian went from there to provost.

Four proteges of Martin Meyerson are in their second presidencies: James O. Freedman and Bruce Johnstone, above, and Donald Langenberg and Humphrey Tockin, below. At Penn they were, respectively, dean of law, vice president, vice provost for research, and vice provost for undergraduate studies.

Presidential timber from a range of disciplines: Baruch Blumberg (medicine), Neil Grabois (mathematics), Arthur Green (religious thought) and Claire Gaudiani (Romance languages/Lauder Institute).

In two eras, Jon Strauss and Rick Nahm were vice presidents with planning roles. Walter D. Cohen was dental school dean. Robert Duvall was a development officer; George Kidd headed auxiliary services.
Roster of Presidents

More telling than the numbers is the breadth of their incumbencies—state and private, massive to minuscule, they stretch across the nation and overseas. In the order of their photographs on page 6, the Penn people now or soon to be leading institutions of higher education are:

Dr. Michael Aitken, chancellor-elect, the University of Illinois at Urbana-Champaign.
Thomas Ehrlich, president of the University of Indiana since 1987.
Dr. Hugo Sonnenschein, president-elect of the University of Chicago.
Dr. Vartan Gregorian, president of Brown University since 1988.
Dr. James O. Freedman, president of the University of Iowa, 1982-87; now president of Dartmouth College.
Dr. Bruce Johnston, president of the State University College at Buffalo, 1979-88, now chancellor of the 31-institution State University of New York.
Dr. Donald N. Langenberg, chancellor of the University of Illinois at Chicago, 1983-1990, now chancellor of the five-campus system of the University of Maryland (and a Penn trustee).
Dr. Humphrey Tonkin, president of Potsdam College of the State University of New York, 1983-89, now president of the University of Hartford.
Dr. Baruch Blumberg, master of Bailliol College, Oxford, since 1988.
Dr. Neil Grabois, president of Colgate University since 1988.
Dr. Arthur Green, president of Reconstructionist Rabbinical College, Wynocote, Pa., since 1986.
Dr. Claire Gaudiani, president of Connecticut College since 1988.
Dr. Jon C. Strauss, president of Worcester Polytechnic Institute since 1985.
Rick Nahm, president-elect of Knox College, Illinois.
Dr. D. Walter Cohen, president of the Medical College of Pennsylvania since 1986.
Dr. Robert F. Duvall, president of Pacific University, Oregon, since 1983.
George Kidd, Jr., president of Tiffin University, Ohio, since 1981.

—K.C.G.

From the extensive list of Trustee actions on appointments, reappointments, secondary appointments, leaves and terminations, Almanac gleaned those actions reflecting movement into or within the Standing Faculty. These include new appointments and promotions, and chair designations with or without promotion, in all schools. In the health schools, where reappointment sometimes includes movement from the associated faculty (not in standing faculty) to the clinician-educator track (standing faculty, but not tenure-accruing), those actions are published. Note that clinician-educator titles are recognizable by the form of title, “Professor of ___________ at (affiliated institution).” The following list shows actions from Trustees’ minutes of October 30, 1992, December 11, 1992 and January 22, 1993, representing actions approved at Provost’s Staff Conferences leading up to those meetings. Actions marked (*) involve additions to the tenured ranks through appointment, promotion, or conversion.

Faculty Appointments and Promotions, October—January

School of Arts & Sciences

Appointments
- Dr. Ann L. Kuttner as Associate Professor of History of Art.
- Dr. Jean-Michel Rabaté as Professor of English.

Chair Designations
- Dr. Robert Kraft, Professor of Religious Studies, as the Moritz and Josephine Berg Professor for the Study of Religion, as the Rex Humbard Professor of Religious Studies, as the S.L. Gabel Professor of Mechanical Engineering.
- Dr. Barbara H. Sommers as Assistant Professor of Psychology at the Philadelphia Child Guidance Center.
- Dr. Jayaram K. Udupa as Associate Professor of Radiologic Sciences.

School of Dentistry

Appointments
- Dr. H. Dexter Barber as Assistant Professor of Oral Surgery and Pharmacology.
- Dr. Kymberly Higgins-Barber as Assistant Professor of Orthodontics.
- Dr. Lawrence M. Levin as Assistant Professor of Oral Surgery and Pharmacology.
- Dr. Mary Scanlon as Assistant Professor of General Restorative Dentistry.

Promotion
- Dr. Carolyn Gibson to Assistant Professor of Anatomy and Histology.

School of Engineering and Applied Science

Chair Designation
- Dr. John L. Bassani, Professor of Mechanical Engineering and Applied Mechanics, as the Richard H. and S.L. Gabel Professor of Mechanical Engineering.
- Dr. Robert F. Duvall, president of Pacific University, Oregon, since 1983.
- Dr. Humphrey Tonkin, president of Potsdam College of the State University of New York, 1983-89, now president of the University of Hartford.
- Dr. Arthur Green, president of Reconstructionist Rabbinical College, Wynocote, Pa., since 1986.
- Dr. Claire Gaudiani, president of Connecticut College since 1988.
- Dr. Jon C. Strauss, president of Worcester Polytechnic Institute since 1985.
- Rick Nahm, president-elect of Knox College, Illinois.
- Dr. D. Walter Cohen, president of the Medical College of Pennsylvania since 1986.
- Dr. Robert F. Duvall, president of Pacific University, Oregon, since 1983.
- George Kidd, Jr., president of Tiffin University, Ohio, since 1981.

—K.C.G.
The Research Foundation: March 15 Deadline

Statement of Purpose
The Research Foundation encourages the exploration of new fields across a broad spectrum of disciplines. In doing so, the Foundation expands opportunities for faculty to attract support and resources from external sources while encouraging work in fields that are traditionally underfunded.

The Foundation supports two levels of grants. The first level, Type A grants, provides support in the range of $500 to $5000. The second level, Type B grants, provides support in the range of $5000 to $50,000. The standard application for a Type A grant is briefer than that for a Type B grant, reflecting respective funding levels. However, the review criteria for Type A and Type B grants are similar, and several general factors are considered in evaluating an application for either type of grant. They are:

- Its contribution to the development of the applicant’s research potential and progress.
- The quality, importance, and impact of the proposed research project.
- Its potential value for enhancing the stature of the University.
- Its budget appropriateness in terms of the project proposed, including consideration of need and availability of external support.

The Application Process
The Research Foundation Board will review both Type A and Type B applications in the fall and spring of each academic year. Applications for the fall cycle are due on or before November 1 of each year, while spring cycle applications are due on or before March 15 of each year. All research projects involving human subjects or animals must receive Institutional Board approval prior to funding. Questions concerning human/animal research should be directed to Ruth Clark at Ext. 8-2614. All research projects involving the use of hazardous or biohazardous materials must receive approval from the Office of Environmental Health and Safety (OEHS) prior to initiation of experimentation. Questions about this approval process should be directed to Harriet Lizenberg at Ext. 8-4453.

An original and ten copies of both Type A and Type B proposals should be submitted to the Office of the Vice Provost for Research, 106 College Hall/6381.

Type A proposals should contain a brief description of the research and the specific needs which the grant will cover. The proposal should include:

I. Cover page(s)
1. Name, Title, Department, School, Campus Mailing Address, Signatures of Department Chairperson and Dean.
2. Title of proposal.
3. Does the project utilize human subjects or animals?
4. Does the project involve the use of any of the following:
   - potentially infectious agents including human blood, blood products, body fluids or tissues?
   - in vitro formation of recombinant DNA?
   - hazardous chemicals (acutely toxic chemicals, reproductive hazards, carcinogens)?
5. Amount requested.
6. 100-word abstract of need.
7. 100-word description of the significance of the project for the educated non-specialist.
8. Amount of current research support.
9. Other pending proposals for the same project.
10. List of research support received during the past three years. Include funds from University sources such as schools, department, BRSG, or Research Foundation.
11. A one-page biographical sketch of the investigator(s) listing educational background, academic positions held, and five recent publications.

II. A back-up of the 100-word abstract in the form of a 3- or 4-page mini-proposal.

III. A budget list that justifies the specific items requested and assigns a priority to each item. Budgets should not exceed a two-year maximum time period.

Categories of Research Foundation support for Type A proposals will focus on:
- Seed money for the initiation of new research.
- Limited equipment requests directly related to research needs.
- Summer Research Fellowships, with preference for applications from Assistant Professors.
- Travel expenses for research only.
- Publication preparation costs.

Type B proposals are limited to ten single-spaced pages in length. The following format is suggested for Type B proposals:

I. Cover Page(s)
1. Name, Title, Department, School, Campus Mailing Address, Signatures of Department Chairperson and Dean.
2. Title of proposal.
3. Does the project utilize human subjects or animals?
4. Does the project involve the use of any of the following:
   - potentially infectious agents including human blood, blood products, body fluids or tissues?
   - in vitro formation of recombinant DNA?
   - hazardous chemicals (acutely toxic chemicals, reproductive hazards, carcinogens)?
5. Amount requested.
6. 100-word abstract of need.
7. Amount of current research support.
8. Other pending proposals for the same project.
9. List of research support received during the past three years. Include funds from University sources such as schools, department, BRSG, or Research Foundation.
10. A brief curriculum vitae for the principal investigator.

II. Introduction (2 to 3 pages)
Statement of the objectives and scholarly or scientific significance of the proposed work.

III. Methods of Procedure (3 to 4 pages)
Description of the research plan and methodologies to be employed.

IV. Description of the significance and impact of the project.

V. Description of how a Research Foundation grant will facilitate acquisition of future research funds.

VI. Budget (one page) two-year maximum
Each budget item should be listed in order of priority.

Categories of Research Foundation support for Type B proposals focus on several areas of need. These are:
- Matching funds, vis-a-vis external grant sources.
- Seed money for exploratory research programs.
- Support for interdisciplinary research initiatives.
- Faculty released time.

Requests for student tuition and dissertation fees will not be considered by the Foundation.
Following are the most recent winners of the internally-funded Research Foundation awards. Guidelines for application to the next cycle appear on page 8 of this issue.

**Research Foundation Awards, Fall Cycle 1992**

Wendy Ashmore Anthropology, SAS, Start-Up Funds for Teaching and for Archaeological Field Research (Xaamanunch, Belize, Central America)

Scott W. Atlas and John Listerud, Radiology, Medicine and Mark Stecker, Neurology, Medicine, Dynamic MR Imaging of Brain Activation During Photic Stimulation


Paul F. Bates, Microbiology, Medicine, Development of a System for Gene Targeting in Retrovirus Receptor Expressing Transgenic Mice

David D. Biggs, Medicine, Medicine, Molecular Detection of Residual Disease Following Positive Stem Cell Selection in Patients with Non-Hodgkin’s Lymphoma

Kenneth L. Brayman, Surgery, Medicine, Transplantation of Isolated Canine Pancreatic Islet Tissue

Tyrone D. Cannon and Lisa Eyler Zorilla, Psychology, SAS, Neuroanatomical Mediation of Cognitive Functioning in Normal Siblings

Kelly D. Davis, Medicine, Medicine, Molecular Characterization of the Thyroid Stimulating Hormone Receptor in Thyroid Neoplasms

Robert J. DeRubeis, Department of Psychology, SAS, The Effects of Psychosocial Stress on Positive Stem Cell Selection in Patients with Non-Hodgkin’s Lymphoma

Paul DeWeer and Maria Yolanda Covarrubias, Physiology, Medicine, Cloning and Functional Expression of the Sodium Pump From Squid

Beshara B. Doumani, History, SAS, Property and Power in Early-Modern Palestine, 1650-1750

Joseph R. Ecker, Biology, SAS, The Role of Chemosensory Neurons in the Development of Parasitic Nematodes

Vivian L. Gadsden, Language in Education Division, Education, Passages in Time: Intergenerational Beliefs and Messages About Literacy and Access

David L. Gasser, Genetics, Medicine, Identification of Stage-Specific Transcripts During Craniofacial Development

Ellis E. Golub, Biochemistry, Dental Medicine, Quantitative Densitometry and Image Processing

Martin S. Greenberg, Oral Medicine, Dental Medicine, Oral and Salivary CMV Infections in AIDS Patients

Margaret Grey, Family & Community Health Division, Nursing, Children’s Responses to the Stress of a Chronic Illness

Paula S. Henthorn, Medical Genetics, Veterinary Medicine, Comparative Gene Mapping of Canine X-Linked Severe Combined Immunodeficiency (S XCID)

Katherine A. High, Pediatrics, Medicine, Gene Therapy in Hemophilia B

Howard H. Hu, Mechanical Engineering and Applied Mechanics, SEAS, Numerical Study of Dynamics of Interface and its Applications in Material Processing and Lubricated Pipeline Technology

Karen A. Jehn, Management Department, Wharton, Conflict Management in US-Chinese Joint Ventures

Atsushi Kajii, Economics, SAS, Melioration: An Economic Approach

Vijay Kumar, Mechanical Engineering & Applied Mechanics, SEAS, Coordination of Arms in Biological and Robotic Systems

James W. Lash, Cell and Developmental Biology, Medicine, Initiation of Segmentation in the Avian Paraxial Mesoderm

Ehud Lavi, Pathology & Laboratory Medicine, Medicine, Molecular Control of Corona-virus-Induced Demyelination

Pheebe S. Leboy and Irene Kazhdan, Biochemistry, Dental Medicine, Transcriptional Regulation of Osteoblast Differentiation

Jaumin Lien and Clifford Brass, Medicine, Medicine, Replication of Hepatitis C Virus and Responsiveness to Interferon Therapy

Albert L. Lloyd, Germanic Languages & Literature, SAS, An Etymological Dictionary of Old High German, Volume II

S. Bruce Malkowicz, Department of Urology, Medicine, Combination Monoclonal Antibody Therapy for Advanced Transitional Cell Carcinoma of the Bladder

Alfarn Mann, Anthropology, SAS, Comparative Investigations of Neanderthal Teeth

Roberto S. Mariano, Economics, SAS, New Techniques For Econometric Forecasting and Policy Analysis—Practical Applications in Models For Developing Economies


Naomi F. Miller and Keith DeVries, MASCA, The University Museum, Environment and Land Use at Gordion From the Late Bronze Age to Medieval Times

David Neumar, Economics, SAS, Age-Earnings Profiles and Age Discrimination

Lee O’Hanian, Economics, SAS, Analyzing Macroeconomies When Some Prices Are Rigid: Basic Theory and Empirical Implications

Howard Pack, City and Regional Planning, SEAS, The Effect of Industrial Policy in Selected Asian Countries

Robert E. Rickles, Biology, SAS, Cytokinin Constraints on Postnatal Skeletal Growth of Precocial and Altricial Birds

Alain H. Rook, Dermatology, Medicine, Molecular Analysis of Cutaneous T-Cell Lymphoma Cytokine Abnormalities: A Model of Cytokine Regulation

John Sabini, Psychology, SAS, When Push Comes to Shove: Power in Romantic Relationships

Craig Saper, English, SAS, A Poetics of Media Theory


Norbert F. Scherer, Chemistry, SAS, Female Fecund Time-Resolved Scanning Tunneling Microscopy

Amita Sehgal, Neuroscience, Medicine, Molecular Analysis of Circadian Rhythms in Drosophila Melanogaster

Martin Seligman, Psychology, Medicine, Prevention of Depression and Conduct Problems in School Children

Wen K. Sheih, Systems, SAS, Bioconversion of Leaves to Methane as a Renewable Energy Source

Neil H. Shubin, Biology, SAS, A Genetic Approach to the Origin of the Tetrapod Limb

Ake W. Sjoberg, Asian and Middle Eastern Studies, SAS, The Pennsylvania Sumerian Dictionary Project

Richard Spielman, Genetics, Medicine, Insulin-Dependent Diabetes and Genetic Variation in the Insulin Gene Region

David Stern, Asian & Middle Eastern Studies, SAS, Translation and Publication Preparation Costs for a Hebrew Edition of My Book, Parables in Midrash: Narrative and Exegesis in Rabbinic Literature

Howard C. Stevenson, Psychology in Education Division, Education, Increasing Resilience Through Empowerment Education for Low-Income, African American Parents in High Risk Environments

Timothy M. Swager, Chemistry, SAS, Variable Temperature X-Ray Diffraction Facility

Graham H. Walker, Political Science, SAS, Moral Architectures of Post-Communist Constitutionalism

Karen Winey and Russell J. Composto, Materials Science & Engineering, SEAS, William C. Forsman, Chemical Engineering, SEAS, and Alan G. MacDiarmid and Larry G. Sneddon, Chemistry, SAS, Acquisition of a Rheometer to Study the Viscouselastic Properties of Polymers

Gary D. Wu, Internal Medicine, Medicine, Transcriptional Attenuation of Intestine-Specific Gene Expression

Takashi Yonetani, Biochemistry & Biophysics, Medicine, Capital Expenditure for a Replacement Lathe, Requested for the Biomedical Instrumentation Group

Ping Zhang, Statistics, Wharton, A Stochastic Model for Nutritive Sucking Data
### Relative Investment Performance on Tax-Deferred Annuities—Periods Ending December 31, 1992

#### 403(b) Performance Update—Total Returns

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#### Vanguard Funds:

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<td>Convertible Securities Fund</td>
<td>DI</td>
<td>134</td>
<td>6.6</td>
<td>19.0</td>
<td>13.6</td>
<td>14.5</td>
<td>NA</td>
</tr>
<tr>
<td>Equity Income Fund</td>
<td>DI</td>
<td>836</td>
<td>2.2</td>
<td>9.3</td>
<td>6.5</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>Explorer Fund</td>
<td>SC</td>
<td>620</td>
<td>15.5</td>
<td>13.0</td>
<td>16.3</td>
<td>16.7</td>
<td>8.1</td>
</tr>
</tbody>
</table>

#### Fixed Income Securities:

| GNMA Portfolio | FIM | 5,921 | 0.8 | 6.8 | 11.3 | 11.5 | 11.5 | 16.9 |
| High-Yield Corporate Portfolio | FIM | 2,021 | 0.7 | 14.2 | 11.5 | 9.9 | 13.9 | 29.0 |
| Intermediate-Term U.S. Treasury Security | FIM | 603 | -0.4 | 7.9 | NA | NA | NA | NA |
| Investment Grade Corp. Portfolio | FIM | 2,635 | 0.8 | 7.1 | 12.1 | 12.1 | NA | 20.9 |
| Long-Term U.S. Treasury Portfolio | FIM | 853 | 1.2 | 7.4 | 10.1 | 11.4 | NA | 17.9 |
| Short-Term Corporate Portfolio | FIM | 2,596 | -0.3 | 7.2 | 9.8 | 9.6 | 10.1 | 13.7 |
| Short-Term Federal Portfolio | FIM | 1,922 | -0.5 | 6.2 | 9.2 | 8.9 | NA | 12.2 |
| Short-Term U.S. Treasury Portfolio | FIM | 483 | -0.1 | 6.6 | NA | NA | NA | NA |

#### Index Trust:

| 500 Portfolio | DI | 6,518 | 5.0 | 7.4 | 10.6 | 15.6 | 15.7 | 31.4 |
| Extended Market Portfolio | D | 586 | 11.6 | 12.5 | 11.1 | 15.2 | NA | 41.9 |
| Total Stock Market Portfolio | D | 274 | 7.1 | NA | NA | NA | NA | NA |

#### Money Market Reserves:

| U.S. Treasury Portfolio | MM | 1,931 | 0.8 | 3.7 | 5.9 | 6.8 | 7.3 | 9.2 |
| Prime Portfolio | MM | 12,832 | 0.9 | 3.7 | 6.0 | 7.0 | 7.9 | 9.4 |
| Vanguard/Morgan Growth Fund | MM | 758 | 0.7 | 3.7 | 5.9 | 6.8 | 7.3 | 9.2 |
| PRIMECAP Fund | MM | 648 | 1.2 | 9.0 | 12.2 | 14.5 | NA | 33.1 |
| Quantitative Portfolio | D | 406 | 6.8 | 7.0 | 10.8 | 11.0 | 11.8 | 32.6 |
| Small Cap Stock Fund | SC | 263 | 14.1 | 18.2 | 12.0 | 14.1 | 7.0 | 45.8 |
| STAR Fund | B | 2,483 | 3.7 | 10.5 | 9.7 | 13.3 | NA | 24.3 |

#### Trustees’ Commingled:

| International Portfolio | ICS | 679 | -3.2 | -8.8 | -4.1 | 5.7 | NA | 26.0 |
| U.S. Portfolio | DI | 68 | 6.3 | 6.5 | 7.3 | 12.5 | 12.3 | 26.6 |
| Wellsley Income Fund | B | 3,172 | 1.2 | 8.7 | 11.1 | 13.5 | 14.5 | 21.6 |
| Wellington Fund | B | 5,559 | 2.6 | 7.9 | 9.1 | 12.9 | 14.6 | 23.6 |
| Windsor Fund | DI | 8,842 | 8.7 | 16.5 | 8.2 | 13.4 | 16.4 | 24.5 |
| Windsor II | DI | 4,079 | 3.4 | 12.0 | 9.1 | 15.6 | NA | 28.7 |

#### World:

| International Growth Portfolio | ICS | 880 | -3.1 | -5.7 | -4.6 | 3.9 | 16.8 | 24.1 |
| U.S. Growth Portfolio | DI | 1,941 | 4.6 | 28.0 | 15.4 | 18.8 | 15.1 | 46.7 |

**Health and Safety Seminars**

The Office of Environmental Health & Safety (OEHS) will offer Bloodborne Pathogens Training for all affected workers on February 25. Also, on February 26 there will be Chemical Hygiene Training for all new and previously untrained laboratory workers.

These trainings will review OSHA’s regulation *Occupational Exposure to Bloodborne Pathogens* as well as Penn’s biosafety program. Information about free hepatitis B Vaccination for all at risk employees will also be provided at the Bloodborne Pathogen Training session.

**More on Safer Sex Awareness**

Additional dates have been announced for Safer Sex Awareness Month, and changes of location made for some of those announced earlier. (See the February 9 *Almanac* for initial listings and this week’s March at Penn calendar for an event March 18.) Revisions to the February schedule:

23 **Eroticizing Safer Sex Workshop for Men:** Ernie Green, Human Sexuality; 8 p.m.; Roof Top Lounge, High Rise East.

**Eroticizing Safer Sex Workshop for Women:** Gloria Gay, Penn Women’s Center Associate Director; 7 p.m.; TV Lounge, Van Pelt College House.

24 **Eroticizing Safer Sex Workshop for Women:** Susan Vassbinder, Training and Education Specialist; 8 p.m.; Roof Top Lounge, High Rise South.

25 **Women Living with AIDS Panel:** Anna Forbes, AIDS educator/activist; 5 p.m.; Room 217, Williams Hall.

**Volunteers for Bipolar Study**

Healthy volunteers, ages 30-36, free of current or past mental health, medical, drug and alcohol problems, are needed for a bipolar disorder study examining the effects of lithium on the thyroid gland. Subjects will receive a free physical examination, laboratory studies as well as $250. For information, contact Lisa at 349-5896.

**Volunteers for Psoriasis Study**

Researchers at the University of Pennsylvania Medical Center are seeking volunteers with severe psoriasis to participate in a 12-week drug treatment study.

The new drugs are derivatives of cyclosporin, an immuno-suppressive drug most commonly used to treat transplantation rejection. Although also very effective in treating psoriasis, cyclosporin is a drug with many side effects, including high blood pressure and kidney problems. Investigators believe the derivatives could prove less toxic than cyclosporin.

Volunteers can be screened over the phone. Once accepted into the study, they will not be charged for office visits, lab tests, or medication. Those who successfully complete the 12-week study will receive $600.

The investigation is being conducted by the Drug Studies Unit in the Medical Center’s Department of Dermatology. For further information call 662-6722.

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**The University of Pennsylvania Police Department Community Crime Report**

This summary is prepared by the Division of Public Safety and includes all criminal incidents reported and made known to the University Police department between the dates of February 15, 1993 and February 21, 1993. The University Police actively patrol from Market Street to Baltimore Avenue, and from the Schuylkill River to 43rd Street in conjunction with the Philadelphia Police. In this effort to provide you with a thorough and accurate report on public safety concerns, we hope that your increased awareness will lessen the opportunity for crime. For any concerns or suggestions regarding this report, please call the Division of Public Safety at Ext. 8-4482.

**Crimes Against Persons**

**34th to 38th/Market to Civic Center:** Threats & harassment—3

- 02/15/93 9:47 PM 3400 Block Walnut Passenger harassed by driver
- 02/18/93 12:24 AM Grad B Tower Complaintant received unwanted calls
- 02/18/93 10:34 AM Lot # 17 Threatening note on windshield

**38th to 41st/Market to Baltimore:** Robberies & (attempts)—3, Simple assaults—1

- 02/15/93 12:14 AM 200 Block Peis Walk 2 males robbed complainant/no injuries
- 02/18/93 8:48 PM 4000 Block Spruce Two males fighting/ advised of private criminal complaint
- 02/18/93 12:03 AM 3900 Block Walnut Male attempted to rob complainant
- 02/18/93 6:27 PM 40th & Market Male attempted to rob complainant with gun

**41st to 43rd/Market to Baltimore:** Robberies & (attempts)—2

- 02/16/93 12:38 PM 42nd & Locust Suspect attempted to rob complainant
- 02/17/93 6:22 PM 42nd & Osage UPS driver robbed of cash by gun

**30th to 34th/Market to University:** Threats & harassment—1

- 02/15/93 11:06 AM Chemistry Building Complainant received harassing letter

**Crimes Against Property**

**34th to 38th/Market to Civic Center:** Total thefts & (attempts)—10, Thefts from Autos—1, Forgery & fraud—1, Criminal Mischief & Vandalism—3

- 02/15/93 5:39 AM McNeil Building Glass smashed on snack machine
- 02/15/93 3:46 PM Williams Hall Unattended wallet taken from basement
- 02/16/93 2:31 PM Nursing Ed Building Purse taken from women’s room/ later found
- 02/16/93 10:11 AM Johnson Pavilion Master keys taken from briefcase

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continued from previous page

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Location</th>
<th>Crime Description</th>
<th>Result</th>
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<tbody>
<tr>
<td>02/19/93</td>
<td>6:40 PM</td>
<td>400 Block Walnut</td>
<td>Camera taken from vehicle</td>
<td>No</td>
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<tr>
<td>02/19/93</td>
<td>8:00 PM</td>
<td>3900 Block Walnut</td>
<td>Coats taken from closet</td>
<td>No</td>
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</tbody>
</table>

38th to 41st/Market to Baltimore: Burglaries (& attempts) — 2, Total thefts — 6

18th District Crimes Against Persons

<table>
<thead>
<tr>
<th>Date</th>
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<th>Location</th>
<th>Crime Description</th>
<th>Result</th>
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<tbody>
<tr>
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<td>9:45 PM</td>
<td>3600 Sansom</td>
<td>Robbery</td>
<td>No</td>
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<tr>
<td>02/09/93</td>
<td>2:20 PM</td>
<td>4006 Spruce</td>
<td>Robbery</td>
<td>Yes</td>
</tr>
<tr>
<td>02/09/93</td>
<td>6:15 PM</td>
<td>3400 Walnut</td>
<td>Aggravated Assault</td>
<td>Yes</td>
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<tr>
<td>02/09/93</td>
<td>7:41 PM</td>
<td>419 S. 4th St.</td>
<td>Aggravated Assault</td>
<td>No</td>
</tr>
<tr>
<td>02/12/93</td>
<td>12:00 AM</td>
<td>4738 Baltimore</td>
<td>Robbery</td>
<td>No</td>
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<tr>
<td>02/12/93</td>
<td>12:06 AM</td>
<td>4800 Warrington</td>
<td>Robbery</td>
<td>No</td>
</tr>
<tr>
<td>02/12/93</td>
<td>5:54 PM</td>
<td>3900 Ludow</td>
<td>Robbery</td>
<td>No</td>
</tr>
<tr>
<td>02/12/93</td>
<td>10:14 PM</td>
<td>4408 Sansom</td>
<td>Aggravated Assault</td>
<td>No</td>
</tr>
<tr>
<td>02/14/93</td>
<td>1:50 AM</td>
<td>4000 Woodland</td>
<td>Robbery</td>
<td>No</td>
</tr>
<tr>
<td>02/14/93</td>
<td>6:38 AM</td>
<td>4520 Walnut</td>
<td>Aggravated Assault</td>
<td>Yes</td>
</tr>
<tr>
<td>02/14/93</td>
<td>6:41 PM</td>
<td>4700 Spruce</td>
<td>Homicide</td>
<td>Yes</td>
</tr>
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</table>

Spring Break: No Almanac

To save printing and distribution funds needed later in the spring term, Almanac expects to skip the March 9 issue unless urgent information must be published at that time. Staff will be on duty to assist contributors planning to publish in the weeks ahead.

Since there will be no March 9 Update, sponsors of events to be held March 10 through 17 should send copy by February 25, by messenger or by fax, to have it considered for the March 2 issue.

Please call Ext. 8-5274, or e-mail almanac@A1.QUAKER if there are any problems or questions. — Ed.

Update

FEBRUARY AT PENN

TALKS

23 Molecular Anatomy of Dynin; Stephen M. King, Worcester Foundation for Experimental Biology; 4 p.m.; Physiology Library, 4th floor Richards Building (Physiology).

24 RNA Catalysis: Reactions of Phosphate and Carboxylate; Joseph Piccirilli, chemistry and biochemistry, University of Colorado; noon; Pharmacology Seminar Room, John Morgan Building (Pharmacology).

25 Alcoholism: Early Detection and Management; Scott Mackler, medicine; noon; Surgical Conference Room, White Building, HUP (Surgery).

Shinran and His Wife, Eshin the Nun: Differences in Their Beliefs and Daily Lives; Masaharu Imai, Ibaragi University, Japan; 4:30 p.m.; Room 305, Houston Hall (Asian and Middle Eastern Studies).

White Women’s Christ and Black Women’s Jesus: Feminist Christology and Womanist Response; Jacqueline Grant, Interdenominational Theological Center; 5:30 p.m.; Christian Association Building (Christian Association).

26 Medical Management of Urolithiasis; Alan Wasserstein, medicine; noon; Agnew-Grice Auditorium, 2nd Floor Dulles, HUP (Medicine).

Calcium Channel Ionic and Gating Currents: New Insights Using Toxins From Funnel Web Spider Venom; Eric Ertel, Merck Research Laboratories; noon; Physiology Library, 4th floor Richards Building (Physiology).

Almanac

3901 Locust Walk Philadelphia, PA 19104-6224
(215) 898-5274 or 5275 FAX 898-9137
E-Mail ALMANAC@A1.QUAKER

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February 23, 1993