

Almanac

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IN THIS ISSUE

- *Academic Transformation* (Goddard & Koons, Meyerson & Stellar) • DEATHS
- STAFF CHANGES • GRANTS • BULLETINS

GUIDELINES FOR BICENTENNIAL PROPOSALS

The University's Bicentennial Coordinating Committee, chaired by Vice President for Management Paul Gaddis, has issued a set of guidelines it will use to review programs submitted to the Committee:

The first and foremost criteria should be each program's intellectual content, and its contribution to and lasting impact on the city, the state and especially the University of Pennsylvania.

Each activity must be defined in relationship to the American past, present or future, or the American experience in its world setting.

Each program should deal with the coming of the American Revolution, America's national development, and prospects for American society, its culture, institutions and international role.

If and when warranted, the role and the contributions of the city of Philadelphia and the University of Pennsylvania should be highlighted.

As one facet of the Bicentennial, the theme of the multicultural society should be encouraged as a possible means to involve the many communities of Philadelphia and the state in the University's endeavor.

Projects and proposals for conferences should not be parochial. When warranted they should involve participants from the international community of scholars.

When the occasion warrants and the intellectual content proves significant the University should cooperate and even co-sponsor various events with scholarly and other professional associations and the Consortium of Philadelphia based colleges and universities.

On the technical side:

Each submitted and selected project should contain specific information pertaining to the amount of monetary and other support it needs, what possible sources of funding are available (local foundations, corporations, individuals, etc.)

Projects should include a list of possible participants, and should name an individual "project entrepreneur" who will be responsible for the development and execution of an approved program.

The deadline for submission of projects is December 31, 1973.

The above guidelines were formulated by a subcommittee of the Steering Group of the Bicentennial Coordinating Committee (Professors Robert Engs, Richard Lambert, Robert Lumiansky, Adele Rickett and Froelich Rainey) and were approved by the Bicentennial Coordinating Committee. In announcing these guidelines, the Committee hopes to stimulate and encourage individuals, departments and various schools within the University to submit creative and intellectually exciting projects, Mr. Gaddis said.

NEWS IN BRIEF

BROADWAY COMES TO WALNUT STREET

The Annenberg Center has signed such stars as Dame Judith Anderson, Jessica Tandy and Hume Cronyn; such dance groups as the Viola Farber, Group Motion, Grand Union and Twyla Tharp; and such whole theatre companies as Harold Prince's New Phoenix and Joseph Papp's New York Shakespeare Festival this year.

The Center has also instituted a pass system: ten events (not including the N.Y. Shakespeare Festival) for \$25, for which the tickets would otherwise total \$51.

Passes will be issued only through Friday, September 21. For those who did not receive the detailed brochure listing the ten Annenberg Pass events and other information (including phone-order privileges for passholders): call the box office at Ext. 6791.

The fall season opens with Miss Anderson's one-woman show—dramatic readings from Shakespeare and Robinson Jeffers—on September 26 at 8 p.m. in Zellerbach. Non-pass tickets range from \$4 to \$6, with special rates for students, faculty and staff.

COUNCIL: SEPTEMBER 19

The University Council's first fall meeting will be September 19 at 4 p.m. in the Furness Building. On the agenda as new business will be election of an undergraduate to the Steering Committee. Among items of old business are proposed changes in the University judicial system and in representation on Council.

CAMPUS BUS: FROM 5 PM NOW

Campus bus service now starts at 5 p.m. instead of 6 p.m., and one route (#3) has been extended to reach PGH. A new map and complete schedule will be in next week's *Almanac*.

GUNTER GRASS: SEPTEMBER 18

The English Department will bring German novelist-poet-playwright Günter Grass to the campus Tuesday, September 18, for a lecture open to the public free at 8:15 p.m. in the Fine Arts Auditorium.

Grass is known especially for novels published under the English titles of *The Tin Drum* (1962), *Cat and Mouse* (1963), *Dog Years* (1965) and *Local Anesthetic* (1970). *The Tin Drum* won France's 1962 award for best foreign book. He is in the U.S. to promote his newest, *From the Diary of a Snail*, a fantasy-documentary based on his experiences while campaigning for Willy Brandt in 1969.

BLOOD DRIVE: SEPTEMBER 19, 20

Blood donors may start giving next week at Houston Hall on September 19 and 20, between 10 a.m. and 5:30 p.m. As before, the Student Blood Donor Club is open to faculty and staff, and the giver builds credits in case of future need for himself/herself or family.

Academic Transformation:

Noticeable Progress at Penn

Two years ago the Carnegie Commission on Higher Education assigned academics and/or administrators at Harvard, Princeton, Penn and fourteen other interesting schools to write about the effect on their institutions of the turmoil of the 'sixties. The contribution of Provost Emeritus David R. Goddard and his former assistant Linda Koons was both as caustic and as affectionate as the Provost Emeritus himself. The excerpt below was chosen not because it was the main theme of the 25-page essay—it wasn't—but because it takes up a topic that has (in the year since Goddard and Koons let go their manuscript) become the main theme of the campus. See, for example, the current Provost's 1973 remarks to incoming freshmen, condensed opposite—Ed.*

'Boredom of Teaching'

For too many years the university ignored its undergraduates and aimed its resources primarily at graduate education and the professional schools. There was a tendency to have too many of the senior faculty occupied principally with advanced undergraduate and graduate education, with the result that in some cases there was inadequate concern for undergraduate courses. Pennsylvania also had a problem persuading its senior gifted teachers that they could make a major contribution in teaching undergraduates.

If we may believe the older alumni, the university in the 1920s and 1930s had a tradition of its senior scholars actively participating in undergraduate teaching. But by the post-World War II period, this tradition was prevalent in only a few departments, most often those in the natural sciences, but even in these departments primarily in the courses for science majors. (D. R. G. recalls that he was criticized by his departmental colleagues for giving a freshman course to nonscience students; this was considered a misuse of time and energy by a senior faculty member.) All too frequently the senior faculty ignored the freshman and sophomores, and some even refused to do any undergraduate teaching.

A senior academic dean who served a few years ago frequently referred to "the boredom of undergraduate teaching" (though he himself was a fine scholar and a distinguished teacher). This attitude soon reached the assistant professors, who concluded that a new book or research paper was the route to academic retention and promotion.

In the last 10 years, the quality of undergraduate education has markedly improved. While this has no doubt been due in part to our young faculty and in part to the administration, which has attempted to recognize teaching in its appointment and promotions, much credit must go to our more able students. . . .

Students also pioneered for a more open curriculum with greater access to graduate and graduate professional courses. A closer relationship between undergraduate and graduate schools has resulted. The Law School, for example, is now

offering a course for undergraduates; the Department of City Planning in the Graduate School of Fine Arts is allowing many undergraduates into its courses. And some of our brighter undergraduates are working simultaneously on their bachelor's and master's degrees.

The new cohesiveness of the university has also had a beneficial effect on the graduate and professional schools. Although the School of Medicine has long been intellectually close to the departments of biology, psychology, chemistry, physics, and engineering, one now sees the Wharton Graduate School and the School of Medicine jointly teaching in programs of community medicine, in the Leonard Davis Institute of Health Economics, and in the M.B.A. program in medical administration. There are also joint programs with the Department of Psychiatry and other university departments in the West Philadelphia Mental Health Consortium and joint programs—and degrees—between City Planning and several schools, including the Engineering and Law Schools, and between the Law School and the Wharton School.

While we do not favor change for change's sake, we do think there is much room for experiment and innovation within the university. We have a wide variety of students, and not all benefit by the same kinds of instruction. It is true that some demands for innovation could result in a lowering of standards, but at Penn, at least, students and faculty have worked closely together for years in the planning of curricula and degree requirements, and we think this has made our students more responsible. We have also been lucky in the kind of faculty we have. Even our so-called radical faculty have high academic standards and seem unwilling to compromise them. Indeed, the greatest threat to academic standards at Pennsylvania probably comes from sincere, well-meaning faculty who wouldn't dream of deliberately lowering academic standards but who are unable to foresee the implications of some of their tampering.

While more concern is now being given to undergraduate teaching, students are still highly critical, and much of their criticism is justified (though some of it is based on ignorance of other institutions and some is youthful exaggeration).

In his second year as president, Martin Meyerson is challenging the educational program of the university. He believes the previously mentioned reforms are just a beginning. In a statement before the Trustees in January 1972 . . . he challenged the faculty to develop additional educational innovations for the undergraduates. [Some of Mr. Meyerson's "Directions for the University," *Almanac* January 25, 1972, are detailed here—Ed.] . . .

It would appear that many young faculty and students will support the president while many senior faculty are opposed to any reform or change.

In addition to reform of the undergraduate education, the president would encourage faculty from the graduate professional schools to take a more active part in undergraduate education . . .

* *Academic Transformation: Seventeen Institutions Under Pressure*, ed. David Riesman and Verne A. Stadtman, McGraw Hill, \$12.50.

Further, Mr. Meyerson places strong emphasis on strengthening able graduate (doctoral) programs even if the university must limit the number of areas in which it grants degrees. . . .

Though Mr. Meyerson is motivated in part by financial pressures, we doubt that the new programs will decrease the budget, but they may well bring greater educational return for the funds spent. The educational change that would most aid the financial picture would be to increase the number of courses taught by each faculty member. In the late 1950s and particularly the decade of the 1960s, teaching loads dropped markedly at many major universities including Pennsylvania. If many of our faculty would teach one more course each semester and some, one additional course per year, the financial outlook would change drastically for the better, with little change in the quality of scholarly work. However, these reforms are difficult if one university moves alone.

—From *ACADEMIC TRANSFORMATION*

Provost Eliot Stellar, at Opening Exercises on September 4, simplified for freshmen the origin and goals of the University Development Commission he co-directed before becoming Provost. His synopsis for newcomers is one of the shortest summaries of the UDC's work to date—a useful review for the campus as it starts the next leg of implementation, and perhaps an indirect update of the discussion above.

'Variety in Learning'

Perhaps more than anything else, the Commission represented the desire on the campus for *academic excellence*. Particularly this took the form of plans to strengthen our faculty and recruit superior students. On the faculty side, we are building on President Meyerson's concept of selective excellence in backing our strongest schools and departments. For the students, it has largely been a renewal of our efforts in the General Honors Program and the Benjamin Franklin Scholars Program. In both instances, we are putting the emphasis on individual creativity and intellectual achievement.

A second idea we capitalized on was to provide undergraduates with a *variety of learning experiences*: Freshman Seminars, the College of Thematic Studies program, individual majors, a research option, consideration of academic credit for significant intellectual accomplishment outside the classroom.

Another idea we got behind was to provide students with a *diversity of residential options*, including dormitory and apartment-style living and college-house residential education where students and faculty, undergraduates and graduate

students, can live together and work together academically outside the classroom.

The Commission also placed *renewed emphasis on teaching* as the natural correlate of excellence in scholarship. It proposed recognition of teaching accomplishments in promotions and appointments and called for endowed chairs for outstanding teachers, including endowment funds for special teaching resources.

We also recommended *reducing, and in some cases eliminating, the distinction between undergraduate and graduate or professional students*. For example, we proposed a University Scholars Programs which would permit an undergraduate in the freshman or sophomore years to qualify for future admission to a graduate program or a professional school, so that he or she could develop a single plan for two degrees at the University. This would allow the student to proceed at his or her own pace through both a liberal arts and a professional education. In one instance, a student might complete an eight-year program in six or seven years; in other instances, students might wish to take longer by virtue of extra work such as might be involved in an MD/PhD program or by virtue of a year's leave of absence for work or foreign travel. Just as surely as such a program would allow the student to make an early start in advanced professional education, it should also provide the opportunity to continue one's liberal education throughout graduate and professional school. It is our plan to start this program on a modest basis this year with a small number of students and then expand it.

In the course of its work, the Commission made extensive recommendations to *improve opportunities for minorities and for women*, in both our student body and our faculty, and we are now beginning to implement them.

The Commission also gave considerable thought to the idea that education should not be confined to the four years following high school, but should be *continuing education* that goes on throughout life. We should be able to enrich our student body by including older people who wish to update their professional qualifications, develop professional competence in a new area, or simply enrich themselves intellectually.

Many of these programs and enterprises will require raising new funds, but some can be started by better use of money already available. To do this, we have asked Schools and Departments to be accountable for their own budgets and to plan their own futures in terms of their highest academic priorities. By this means, we expect to have an *Academic Development Fund* which can be used to strengthen our best programs and experiment in the development of new ones.

Over the next four years, you will hear a great deal about fund-raising for a variety of purposes: endowed chairs to attract and keep leaders of an outstanding faculty, scholarships for undergraduate as well as graduate and professional students, funds for our libraries, for improved audio-visual systems and computer terminals for student use, for the performing arts, for residential programs, and for improving the campus from both the esthetic and security points of view.

The Development Commission saw that the strengths of the University lay in the juxtaposition of the liberal arts and sciences and the professional schools in a single campus, providing unparalleled opportunity for interdisciplinary interactions between the theoretical and the practical, the pure and the applied. This was the historic philosophy of our Founder, Benjamin Franklin, and is it embodied in the Commission's theme of *One University*.

—Dr. Stellar at Opening Exercises

SYNTHESIZING THE PARADOXES

Universities, perhaps more than any other institution now in existence, must protect both the old and the new, both tradition and change. They must strike the balance between the paradox of being the most regressive and yet the most progressive institution. I also assert that universities ought to be both planned and unplanned; while we carefully allocate resources and develop strengths, we must recognize the impossibility of infallibility . . . and remain flexible and responsive.

I have in my career known intimately several of the nation's great universities but I know of none that has achieved a better balance than has Pennsylvania among the diversities which comprise universities. I know of none that has a better potentiality than has our University for creatively synthesizing the paradoxes of university education.

—Mr. Meyerson at Opening Exercises

DEATHS

ROBERT MCCRAY (September 3 at 66), Assistant Director of Buildings and Grounds, who joined the University as an electrician in 1928.

DR. CHARLES H. PATTON (August 27 at 76) Assistant Professor of Cleft Palate Therapy in the School of Dental Medicine where he was also an alumnus and Alumni Award of Merit holder; in lieu of flowers his family asked contributions to Scheie Eye Institute.

STAFF CHANGES

ADMISSIONS

Dean Peter Seely announces a series of new appointments and assignment changes that reflect reorganization of the Admissions Office over the summer.

Edward C. (Ted) Lingenheld, formerly Director of Upper-class Admissions, has been named Vice Dean for Admissions for (Recruitment) and *Sherrill L. Rosoff's* title changed from Assistant Director of Admissions to Assistant Dean (Recruitment). The former Vice Dean, *Kent W. Schell*, is now in Undergraduate Studies; see below.

The new position of Director of Admissions is filled by *C. Scott Palmer*, who had been Regional Director for Undergraduate Admissions. The title Regional Director has been eliminated, and a series of Associate and Assistant Directors now report to the Directors. Among them:

Carol Black, who had been an Associate Director for Region I, has been named Associate Director for Minority Recruitment. There is no longer a Director for Minority Recruitment; *William R. Adams*, who held that title, is now Assistant to the Provost with a liaison role to Dean Seely's office. Four members of the Director of Admissions' staff are new appointees:

Dr. F. Wood Fischer, Associate Director Region I, a former admissions assistant and rowing coach for Princeton, teacher at Germantown Academy and investment analyst at PNB. He is a Wharton Alumnus with M.A. from Temple and Ph.D. from California at Berkeley.

John L. Wineland, Associate Director Region II, a Ph.D. candidate in history at Temple who has taught there and at Northern Illinois. He took his B.A. at Wheaton, and his M.S. at Northern Illinois.

Susan A. Stall, Assistant Director Region III, from the admissions staff of the Institute for Paralegal Training. She attended SUNY at Albany, the Maryland Institute of Art and Goucher College, where she took her B.A. in 1972.

John Elliott Flowers, Assistant Director Region I, an M.A. candidate in philosophy here who took a B.A. in English and B.S. in philosophy at California at Davis. He held teaching fellowships at Davis and at Penn.

BUILDINGS AND GROUNDS

Vice President John C. Hetherston announces the appointment of Cushing Phillips Jr. as Director of Buildings and Grounds. Mr. Phillips is a retired Commander, Civil Engineer Corps, U.S. Navy, who has been Chief of Plant Operations for Cornell. He holds a bachelor's in civil engineering from Cornell, bachelor's in management engineering from Rensselaer Polytechnic, and an MBA from California State at Fullerton.

WOMEN'S STUDIES . . . CENTER . . . SAFETY

In the Spring, three closely-related new staff positions affecting women's education and security at the University were announced. The three have been filled as follows:

COORDINATOR OF WOMEN'S STUDIES: *Dr. Elsa Greene* of the University of Minnesota has been named to Dean R. Jean Brownlee's staff and is located in 100 Logan Hall. A Wellesley graduate with M.A. and Ph.D. from Minnesota, she helped plan the women's studies program at Minnesota and was its coordinator during two experimental quarters. She has been a visiting lecturer in American Studies at Minnesota and Assistant Professor of English at Illinois State. She will also be a Lecturer in English here.

COORDINATOR OF WOMEN'S CENTER: *Sharon Grossmann*, a graduate of Ursuline College for Women in Cleveland, is on Dean Alice F. Emerson's staff but will be located in the new Women's Center, 110 Logan Hall. She helped to organize and operate Radio Free Women which produces a weekly show on WUHY-FM—and to develop other local feminist projects such as the Women's Cultural Festival of 1971.

SECURITY SPECIALIST: *Yvonne B. Haskins* who will be on Donald Shultis' Security and Safety staff, will be located in the Quadrangle with liaison to the Women's Center at Logan Hall. Mrs. Haskins, who attended Spelman College and took her B.S. at Temple, has been assistant director of the Pennsylvania Law and Justice Institute, executive director of West Mt. Airy Neighbors Inc., a program planner for the Philadelphia Schools and a field representative of the Commission on Human Relations. From 1964 to 1969 she was a Juvenile Aid Officer with the Philadelphia Police Department.

PURCHASING

Purchasing Director Robert M. Ferrell announces the appointment of *Thomas E. Leary*, a former Temple University buyer, as Penn's buyer for such items as electronic, audio-visual and microfilm equipment; building materials, hardware and paints; lawn and garden supplies; and animals and animal foods and equipment.

REGISTRAR

Douglas R. Dickson, the new Registrar, announces a series of staff changes:

A new Associate Registrar is *James V. Maugeri Jr.*, who has been a programming analyst here since 1971. He is a Penn State graduate and candidate for the master's degree in industrial engineering there.

Two Assistant Registrars have been named: *Mrs. Evelyn Barkovich*, who has been in accounting and data processing positions here since 1950; and *Anthony H. Moretto*, a former statistical plan manager for Insurance Company of North America.

On the support staff, *Mrs. Margaret Campbell* becomes administrative assistant; *Mrs. Hedwig de Rienze*, secretary to the Registrar; and *Mrs. Bernice Collins*, secretary. *Mrs. Barbara Buitlaire* joins the staff to handle student billing.

STUDENT AFFAIRS

Dean of Students Alice F. Emerson announces the appointment of Dr. Claude A. Mayberry Jr. as Associate Dean. A graduate of Purdue and of Teachers College, Columbia, he has taught at Indiana, Purdue and Columbia and served as curriculum consultant to the public schools of a number of cities. His recent publications include "Mathematics Inner City: An Overview" in *Education for the Disadvantaged Child* (1973).

Three new positions have been filled in Student Affairs: Coordinator of the Women's Center is *Sharon Grossmann* (see box). Business Manager of Houston Hall is *Thomas Hauber*, former director of Emerson College's union and its vending and food services. He is a graduate of Emerson with an M.S. in business from Ohio. *Diane Ronningen* is Assistant Director of Vocational Advising; she is a Maryland graduate with a master's in personnel administration and counseling from Indiana, where she also held several positions in student affairs.

In addition, Mrs. Emerson announces staff changes in Residential Life, Advising, and Activities programs of the Student Affairs Division:

Lee A. Brown, a Penn graduate returned to Wharton after Marine Corps service in Vietnam and elsewhere, becomes Assistant Director of Harnwell House.

John Schaezel, a Harvard alumnus studying here for his Ph.D. in political science, is Assistant Resident Unit Director of Hi Rise North. He has taught at Bloomsburg State and worked in Indian affairs and drug rehabilitation, and is co-author of *Project 18: Effectively Influencing Political Decisions* and of a forthcoming volume, *Citizen Politics*.

George Vroom Jr., formerly of the Penn admissions staff, is Assistant Director of the Quadrangle. (See also Undergraduate Affairs, below, for joint appointments of Dr. Barbara Wiesel and William Harvey.)

The new Health Professions Advisor is *Mary Lou Forster*, graduate of Smith and of Bryn Mawr's Social Work School and former Associate to the Dean of Students at the Medical College of Philadelphia.

Dr. Marylou Kincaid is the new Staff Counseling Psychologist. She is a Temple graduate who recently took her doctorate at Arizona State and is a former counselor for Seton Hall.

PENN-URB MEDICAL COORDINATOR

Dr. Charles G. Hertz has been appointed Medical Coordinator of the Penn Urban Health Maintenance Program scheduled to open soon at the Graduate Hospital. Dr. Patrick B. Storey, Director of Penn-Urb, announces.

Dr. Hertz has been on the faculty in pediatrics at the University since 1970, and was Director of the Pediatric Out-patient Department for HUP from 1967 to 1971. He has participated in the West Philadelphia Community Services Corporation, the Board of Directors of the Spruce Hill and Garden Court Civic Associations and the University City Arts League.

As Medical Coordinator of the Penn Urban Health Maintenance Program, Dr. Hertz will supervise the operation of the first part of the University's five-part Graduate Hospital Program, which includes: (1) the establishment of the Penn Urban Health Maintenance Program; (2) the renovation of Graduate Hospital with Hill-Burton assistance; (3) the development of an Emergency Medical Service based on the principle of providing highly qualified medical assistance to patients in need of emergency medical care; (4) the development of a Home Care Service based on Blue Cross recommendations for home care; and (5) the development of Extended Care Services to care for chronically disabled patients.

In International Services, the new Assistant Director is *Phillip Ives*, a former advisor at Michigan and at Temple.

Houston Hall's new Assistant Director is *Mary Ellen Josephs*, who holds bachelor's and master's degrees in guidance and counseling from Central Connecticut State, where she also served on the Student Center staff.

Nancy Balick is the new Assistant Director of Student Activities. She was an Assistant to the Vice President for Student Affairs at Case-Western Reserve University, where she recently took her M.A. in student personnel administration.

Support staff changes include *Kay Pacello* as the Dean's new secretary; *Angie DeVita* as secretary in Health Professions and a new secretary for fraternity affairs, *Silvia Scura*.

UNDERGRADUATE STUDIES

Vice Provost Humphrey Tonkin announces the appointment of two full-time staff members, and the assignment of eleven others as part-time assistants in charge of specific projects or areas.

The full-time appointments are those of *Kent W. Schell* as Director of Academic Programs and *Judith Hyde* as Program Coordinator of the University Year for Action project formerly lodged in External Affairs. Mr. Schell, former Vice Dean of Admissions here, continues in liaison to Admissions. He is a Wesleyan alumnus who served as Assistant to the Dean there, then as an admissions officer at Yale. Ms. Hyde, a graduate of Connecticut College for Women, took her M.A. at NYU and conducted programs in industrial training and human resources, including program design for Human Services, Inc., of Philadelphia.

Eight of the new part-time Assistants to the Vice Provost for Undergraduate Studies are in academic projects: *Janet Bly*, former director of Hill House, as Assistant Director of the Urban Studies Program; *Nancy Jacobsen*, whose primary appointment is in the College of General Studies, to handle year-round study programs; *Dr. Peter Jessel*, Assistant Professor of Computer and Information Science at the Moore School, to act as a planning link with Engineering; *Roger Kaye*, lecturer in English, to handle advanced placement and relations with high schools; *Gerald Rankine-Galloway*, teaching fellow in Romance Languages, to work on programs of study abroad; *Michael Smith*, a doctoral candidate in GSE's Administrative Leadership program, to build liaison with other colleges and outside agencies; *Phyllis Sobo*, also a doctoral candidate in the GSE educational administration program, to direct the Benjamin Franklin Scholars Program; and *Eileen Warburton*, a Ph.D. candidate in English, to coordinate Freshman Seminars.

The three others are in the Office of the Director of Residential Programs. *Vince Conti*, a Ph.D. candidate in History who was program coordinator of Hill House last year, becomes Assistant to Director Margo Marshall.

Holding joint appointments in the Office Residential Life (Student Affairs) as well as the Vice Provost's office will be *Dr. Barbara Wiesel*, the new Director of Hill House, and *William Harvey*, Resident Director of the W.E.B. DuBois Residential Program. Dr. Wiesel, a Skidmore alumna who took her Ph.D. this year in American Civilization at Penn, served on the Residential Life staff 1970-72. She has also been named a lecturer in GSAS. Mr. Harvey, a former high school teacher and reporter for the Newark Star-Ledger, comes to Penn from Brookdale Community College where he has been conducting multidisciplinary programs as well as teaching Black history and literature.

GRANTS

A Summary of Contracts and Grants for Research and Related Activities Received by Faculty Members During June 1973

ARMY: *E. Burstein* (Physics) "Raman Spectroscopy of Solids" \$35,053.

AIR FORCE: *L. Girifalco* (Metallurgy and Materials Science) "A Study of Bond Strengths in Metals Using Localized Wave Functions" \$30,136.

NAVY: *J. Emery* (Management) "Management of Computer Systems in the Navy" \$15,000 . . . *R. Maddin* (Metallurgy and Materials Science) "Plasticity, Recovery, and Recrystallization of Metals" \$36,265 . . . *H. Northrup* (Management) "Minority Recruiting in the Navy and Marine Corps" \$46,000 . . . *B. Steinberg* (Moore School) "Research in Distributed Conformal Adaptive Antenna Arrays" \$11,779 . . . *J. Zemel* (Moore School) "Variable Band Gap Emitters and Detectors" \$12,000.

ADVANCE RESEARCH PROJECTS AGENCY: *D. Langenberg* (Lab for Research on the Structure of Matter) "Chemical and Physical Properties of Surfaces and Interfaces and IV-VI Semiconductor Films and Surfaces" \$425,000.

PUBLIC HEALTH SERVICE: *L. Davis* (Radiology) "Radiation Therapy Oncology Group" \$16,743 . . . *A. Gellhorn* (School of Medicine) "Health Professions Special Project Grant Program" \$444,534 . . . *D. Kuhl* (Radiology) "Nuclear Medicine" \$53,196 . . . *H. Persky* (Psychiatry) "Endocrine Function in Psychological Stress/Disease" \$31,239 . . . *E. Soulsby* (Pathobiology) "Graduate Training Grant—Parasitology and Medical Entomology" \$51,144 . . . *J. Ackerman* (Dental Medicine) "Training in DMD, PHD and A Clinical Specialty" \$73,470 . . . *G. Aguirre* (Clinical Studies/Vet) \$58,446 . . . *M. Allam* (Veterinary Medicine) "Health Professions Capitation Grant Program" \$299,261 . . . *J. Aronfreed* (Psychology) "Basic Research Training in Developmental Psychology" \$63,163 . . . *T. Asakura* (Johnson Foundation/Biophysics) "Studies in Sickle Cell Disease" \$168,000 . . . *R. Austrian* (Research Medicine) "Field Trials of Pneumococcal Vaccine" \$290,232 . . . *P. Bianchi* (Pharmacology) "Electrolytes in Nerve and Muscle Function" \$79,664 . . . *J. Blasie* (Johnson Foundation/Biophysics) "Structure and Function of Membranes Involved in Vision" \$27,554 . . . *S. Botelho* (Physiology) "Lacrimal Gland: Factors Influencing Secretion" \$30,030 . . . *B. Brackett* (Ob/Gyn) "In Vitro Fertilization of Primate Ova" \$25,000 . . . *J. Brady* (Psychiatry) "Dichotic Listening in Stutterers" \$6,939 . . . *C. Brighton* (Orthopedic Surgery) "Graduate Training in Bone and Cartilage Research" \$46,948 . . . *S. Briller* (Medicine) "Computer Aided High Frequency Electrocardiography and Heart Disease" \$27,407 . . . *R. Brinster* (Animal Biology) "Veterinary Medical Scientist Training Program" \$112,028 . . . *J. Brobeck* (Physiology) "Physiology" \$57,578 . . . *J. Brody* (Medicine) "Acquired Hemolytic Anemia of Lymphocytic Leukemia" \$5,317 . . . *F. Brooks* (Medicine) "Gastroenterology Research Training Program" \$94,679 . . . *M. Burnside* (Anatomy) "Development of Cell Shape in Embryonic Epithelia" \$26,556 . . . *R. Cagan* (Monell Chemical Senses Center) "Evaluation of the Sweet-Tasting Protein Monellin" \$91,277 . . . *F. Castano* (Dental Medicine) "Stimulation Study of Dental Team Utilization" \$25,000 . . . *B. Chance* (Johnson Foundation/Biophysics) "The Regulation of Cellular Energy Metabolism" \$444,203 . . . *D. Cohen* (Dental Medicine) "Health Professions Capitation Grant Program" \$1,204,044 . . . *P. Cross* (Animal Biology) "Maturation of Mammary Oocytes" \$39,525 . . . *Z. Davidovitch* (Orthodontics) "Biochemical Aspects of Tooth Eruption, Movement . . ." \$44,459 . . . *R. Eisenberg* (Dental Medicine) "Growth and Metabolism of the Oral Lactic Acid Bacteria" \$21,918 . . . *J. Ferguson* (Biochemistry/Med) "Predoctoral Training Grant in Biochemistry" \$81,274 . . . *A. Fishman* (Medicine) "Medical Cardiology" \$137,607 . . . *W. Fitts* (Surgery/Neurosurgery) "Training of Clinical Investigators in Surgery" \$82,912 . . . *R. Forster* (Physiology) "Placental Exchange Particularly with O₂ and CO" \$40,901 . . . *R. Forster* (Physiology) "Cardiopulmonary Physiology" \$45,434 . . . *F. Frankel* (Microbiology) "Replication of the DNA of T-Even Bacteriophages" \$51,549 . . . *H. Friedman* (Pharmacology) "Structure—Activity Relationships of Local Anaesthetics" \$17,879 . . . *G. Gasic* (Pathology) "Neuraminidase Effectiveness

in Tumor Immunotherapy and Mechanism of its Effect" \$60,375 . . . *D. Gasser* (Medical Genetics) "Genetic Control of the Immune Response" \$39,196 . . . *A. Gellhorn* (School of Medicine) "Health Profession Capitation Grant Program" \$1,154,696 . . . *A. Gellhorn* (School of Medicine) "Exploratory Studies in Cancer Research" \$80,713 . . . *M. Goldberg* (Medicine) "Renal Physiology and Renal Disease" \$77,107 . . . *N. Gonatas* (Pathology) "Neurological Sciences—Investigative Neuropathology" \$34,992 . . . *J. Gots* (Microbiology) "Infectious Diseases—Virology, Immunology, Genetics and Physiology" \$103,096 . . . *J. Gots* (Microbiology) "Biosynthesis of Purines" \$49,075 . . . *S. Harris* (Dental Medical School) "Training in the Basic Sciences" \$46,566 . . . *H. Holtzer* (Anatomy) "Mechanisms in Differentiation of Mesodermal Tissues" \$55,258 . . . *H. Holtzer* (Anatomy) "Program in Cell Differentiation" \$74,304 . . . *R. Kallen* (Biochemistry/Med) "Career Development Award" \$23,800 . . . *M. Kare* (Physiology) "Neurosensory Sciences" \$44,399 . . . *G. Koelle* (Pharmacology) "Pharmacology" \$78,633 . . . *D. Kritchevsky* (Medicine) "Molecular Biology" \$65,980 . . . *D. Kronfeld* (Clinical Studies/Vet) "Placental Transport and Perinatal Disorders" \$41,347 . . . *M. Lamberton* (Nursing) "Education Program to Prepare the Nurse to Accept Responsibility of the Family Nurse Practitioner" \$80,892 . . . *R. Marshak* (Clinical Studies/Vet) "Multi-Disciplinary Training in Cancer Research" \$64,864 . . . *R. Marshak* (Clinical Studies/Vet) "Experimental and Natural Transmission of Bovine Leukemia" \$20,000 . . . *R. Marshak* (Clinical Studies/Vet) "Comparative Leukemia Studies Unit" \$201,264 . . . *L. Mastroianni* (Ob/Gyn) "Reproductive Biology" \$70,365 . . . *S. Mazzur* (University Museum) "A Genetic Study of Adoption and Australia Antigen" \$23,810 . . . *J. McGrath* (Pathobiology) "Pathology" \$39,347 . . . *W. Mellman* (Medical Genetics) "Biochemical Genetics of Cultured Human Cells" \$57,200 . . . *W. Mellman* (Pediatrics) "The Incidence of Fetal Errors of Galactose Metabolism" \$63,847 . . . *D. Mereness* (Nursing) "Terminal Supplement to the Professional Nurse Traineeship Grant" \$275,000 . . . *D. Mereness* (Nursing) "Nursing Capitation Grant Program" \$11,027 . . . *D. Mereness* (Nursing) "Nursing Capitation Grant Program" \$31,081 . . . *A. Miller* (Sociology) "Graduate Training Program in Demography" \$42,873 . . . *L. Miller* (Surgery/Neurosurgery) "Shock, Hepatorenal Syndrome, and Kidney Preservation" \$50,593 . . . *M. Morad* (Physiology) "Electromechanical Coupling in the Heart Muscle" \$12,672 . . . *J. Murphy* (Surgery/Neurosurgery) "Training for Academic Urology" \$36,588 . . . *U. Nilsson* (Medicine) "Structure and Function of Human C5" \$25,000 . . . *P. Nowell* (Pathology) "Training in Experimental Pathology Related to Cancer" \$94,069 . . . *C. O'Brien* (Psychiatry) "Conditioned Abstinence Symptoms in Heroin Addicts" \$145,363 . . . *S. Olier* (Oral Medicine) "Improvement of Root Canal Instruments" \$22,366 . . . *L. Peachey* (Biology) "Developmental Biology" \$48,836 . . . *L. Pizer* (Microbiology) "Control Mechanisms in Productive and Eucaryotic Cells" \$56,897 . . . *H. Rasmussen* (Biochemistry/Med) "Hormonal and Ionic Control of Metabolism" \$165,548 . . . *S. Rodenberg* (Allied Medical Professions) "Allied Health Special Improvement Occupational Therapy" \$38,121 . . . *S. Rodenberg* (Allied Medical Professions) "Allied Health Special Improvement—Physical Therapy" \$37,122 . . . *R. Rott* (Medicine) "Human Phagocyte Function in Health and Disease" \$25,000 . . . *G. Schad* (Pathobiology) "Arrested Development of Larval Hookworms in the Host" \$41,270 . . . *H. Scheie* (Ophthalmology) "Research and Academic Careers in Ophthalmology" \$70,200 . . . *S. Schnoll* (Psychiatry) "Career Teacher—Addictive Diseases" \$40,712 . . . *D. Schotland* (Neurology) "Neurological Clinical Research Center (Neuromuscular)" \$307,339 . . . *H. Schwan* (Moore School) "Biomedical Engineering" \$47,762 . . . *R. Schwarz* (Ob/Gyn) "Amniocentesis Registry Project" \$25,133 . . . *D. Scott* (Animal Biology) "Recruitment and Preparation of Disadvantaged Students" \$15,768 . . . *D. Silberberg* (Neurology) "Etiology and Pathogenesis of Multiple Sclerosis" \$297,803 . . . *E. Soulsby* (Pathobiology) "Helminth Immunity—In Vitro and In Vivo Correlates" \$53,245 . . . *E. Stellar* (Neurological Sciences) "Training in Behavioral and Neurological Sciences" \$66,904 . . . *H. Teune* (Political Sciences) "Participation, Leadership and Decision Making" \$6,406 . . . *R. Thurman* (Johnson Foundation/Biophysics) "Mixed Function Oxidation and Intermediary Metabolism" \$19,993 . . . *L. Tilney* (Biology) "Factors which Control the Assembly of Microtubules" \$26,666 . . . *R. Utiger* (Medicine) "Endocrinology

GRANTS AVAILABLE

The National Science Foundation announces on behalf of the U.S.-Israel Binational Science Foundation a program of cooperative scientific research and related activities to be conducted principally in Israel, financed with Israeli currency and involving scientists and institutions of the U.S. and Israel. For the time being it will support research projects in:

- Basic research in the natural sciences.
- Research in agriculture and the health sciences.
- Science services such as scientific translations.
- Special technologies of broad interest to both countries covering mass transportation, energy, arid zone research and environmental problems.

A pamphlet describing guidelines and instructions for the submission of proposals is available for examination in the Office of Federal Relations, 103 Logan Hall.

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The National Endowment for the Humanities announces a program of fellowships for younger humanists for 1974-75, to give promising young humanists—particularly teachers in four-year colleges and universities—time free to develop as scholars and contributors to learning in the humanities.

During this period of the bicentennial observance the Endowment has a particular interest in studies relating to the Revolution and the establishment of the nation.

Applicants must have completed their professional training. Degree candidates are not eligible, nor are persons seeking support for work leading to degrees.

A stipend of \$1,250 per month maximum can be provided for 6 to 9 months during 1974-75. Deadline for application is *October 15, 1973*. Awards will be announced about *March 1, 1974*. Application forms and additional information may be obtained from:

Division of Fellowships
National Endowment for the Humanities
806 15th Street, NW
Washington, D. C. 20506

and Metabolism" \$39,130 . . . *N. Williams* (Dental Medicine) "Center for Oral Health Research" \$1,149,508 . . . *J. Williamson* (Johnson Foundation/Biophysics) "Protecting Ischemic Myocardium" \$71,219 . . . *D. Wilson* (Pathology) "Immunology" \$140,509 . . . *A. Winegrad* (Medicine) "Diabetes Training Grant" \$29,593 . . . *H. Wollman* (Anesthesia) "Training in Anesthesia Research" \$176,103 . . . *H. Wurzel* (Pathology) "Massive Transfusion" \$59,761 . . . *M. Yanoff* (Ophthalmology) "Ophthalmic Pathology Training" \$56,595 . . . *I. Zeidman* (Pathology) "5 Bromodeoxyuridine Effects on Marrow and Tumor Cells" \$23,480 . . . *B. Zweiman* (Medicine) "Immune Mechanisms in Humans Receiving Azathioprine" \$18,158 . . . *B. Chance* (Johnson Foundation/Biophysics) "Alcohol Abuse and Alcoholism" \$220,366 . . . *L. Gleitman* (Psychology) "The Acquisition of Linguistic Structure" \$65,061 . . . *H. Lief* (Psychiatry) "Marriage Counseling Training for Medical Students" \$14,823 . . . *H. Lief* (Psychiatry) "Psychiatry—Continuing Education" \$21,422 . . . *H. Lief* (Psychiatry) "Psychiatry—GP Special Training" \$22,896 . . . *H. Lief* (Psychiatry) "Training of Family Planning Workers" \$37,894 . . . *L. Luborsky* (Psychiatry) "Comparison of Two Methods of Blood Pressure Control Pharmacological Methods" \$3,660 . . . *I. McHarg* (Landscape Architecture) "Ecological Training for Metropolitan Development" \$82,750 . . . *D. Mereness* (Nursing) "Undergraduate Psychiatric Nursing" \$25,077 . . . *C. O'Brien* (Psychiatry) "Efficacy of Naltrexone In Combination With Behavior Therapy in Treatment of Narcotic Addiction" \$175,000 . . . *A. Pepitone* (Psychology) "Social Science Research Training" \$76,037 . . . *L. Shoemaker* (Social Work) "Psychiatric Masters Level Program" \$51,207 . . . *L. Shoemaker* (Social Work) "Social Work—Community Organization" \$29,989 . . . *L. Shoemaker* (Social Work) "Social Work—Corrections" \$23,403 . . . *L. Shoemaker* (Social Work) "Social Work—Aging" \$37,111 . . . *L. Shoemaker* (Social

Work) "Community Mental Health Educational Program" \$99,205 . . . *D. Stump* (Nursing) "Graduate Psychiatric Nursing" \$220,134 . . . *A. Stunkard* (Psychiatry) "Psychiatry—GP Residency Training" \$14,040 . . . *A. Stunkard* (Psychiatry) "Psychiatry Research Training" \$62,467 . . . *A. Stunkard* (Psychiatry) "Psychiatry—Basic Residency" \$227,743 . . . *J. Szwed* (Folklore/Folklife) "A Program for Metropolitan Culture Studies" \$130,624 . . . *T. Thornberry* (Sociology) "Release of Dangerous Mental Patients: The Dixon Case" \$38,003 . . . *M. Wolfgang* (Sociology) "Research Training in Criminology and Social Deviance" \$55,261.

OFFICE OF EDUCATION: *C. Friedman* (Student Financial Aid) "College Work Study Program" \$557,572 . . . *J. Shada* (Student Financial Aid) "Supplemental Educational Opportunity Grants" \$120,436.

SOCIAL AND REHABILITATION SERVICE: *E. Carlin* (Physical Therapy) "Rehabilitation Training—Physical Therapy" \$12,495 . . . *W. Dunbar* (Physical Medicine) "Teaching and Traineeships in Rehabilitation Medicine" \$97,132 . . . *N. Ellis* (Occupational Therapy) "Clinical Education Development Project Occupational Therapy" \$22,654 . . . *L. Shoemaker* (Social Work) "Social and Rehabilitation Manpower Training" \$121,352.

FOOD AND DRUG ADMINISTRATION: *D. Aviado* (Pharmacology) "Cardiopulmonary Toxicity of Propellants for Aerosols" \$70,512.

NATIONAL INSTITUTE OF EDUCATION: *P. Kuriloff* (Education) "Student Classification and the Law" \$179,457.

STATE DEPARTMENT: *I. Kravis* (Economics) "Studies Comparing Purchasing Power of Various National Currencies" \$40,000.

DEPARTMENT OF LABOR: *J. Erickson* (Sociology) "The Labor Force Participation and Occupational Mobility of Married Women, etc." \$11,789.

HOUSING AND URBAN DEVELOPMENTS: *D. O'Kane* (GSAS) "Urban Studies Fellowship Program" \$60,330.

ATOMIC ENERGY COMMISSION: *S. Frankel* (Physics) "Synchrotron Research and Training" \$1,021,000 . . . *D. Kronfeld* (Veterinary/Medicine) "Placental Transport of Radionuclides" \$49,662 . . . *D. Pope* (Metallurgy and Materials Science) "Dislocation Mobilities in Ordered Alloys" \$33,383.

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION: *B. Shen* (Astronomy) "Nuclear Reactions Induced by High Energy Alpha Particles" \$27,000.

NATIONAL SCIENCE FOUNDATION: *B. Ackerman* (Fels Institute) "A Normative Theory of the State" \$54,000 . . . *H. Bright* (Biochemistry/Medicine) "Enzyme Systems" \$31,047 . . . *J. Ferguson* (Biochemistry/Med) "Enzyme Systems" \$44,062 . . . *T. Hughes* (History) "History of Electric Light and Power System in Germany, Great Britain and the United States" \$21,600 . . . *A. Humphrey* (Engineering and Applied Science) "Enzyme Systems" \$101,375 . . . *R. Kallen* (Biochemistry/Med) "Enzyme Systems" \$34,881 . . . *E. Korostoff* (Metallurgy and Materials Science) "Stress Generated Electrical Potentials in Bone; Origin and Physiological Significance" \$115,000 . . . *A. Kozinski* (Medical Genetics) "Events in the Replication to T4 DNA" \$60,000 . . . *H. Morgan* (Management) "Equipment Grant Program" \$17,000 . . . *E. Pye* (Biochemistry/Med) "Interdisciplinary Research on Enzyme Systems with Special Emphasis on Redox React" \$53,587 . . . *J. R. Schrieffer* (Physics) "Theoretical Research in Solid State and Surface Physics" \$69,200 . . . *M. Weibel* (Biochemistry/Med) "Enzyme Systems" \$60,048.

OFFICE OF ECONOMIC OPPORTUNITY: *E. Sparer* (Law School) "Health Law Project" \$460,633.

NATIONAL PRODUCTIVITY COMMISSION: *E. Trist* (Management Science Center) "The Project in the Coal Industry" \$6,543 . . . *E. Trist* (Management Science Center) "Sponsored Research Between National Productivity Commission Quality Work Program and University of Pennsylvania" \$19,635.

NATIONAL FOUNDATION FOR THE ARTS AND HUMANITIES: *R. Frye* (English) "Milton and the Visual Arts: An Iconographic Study" \$14,515 . . . *B. Laurie* (History) "Fellowship—United States Ethnic Minorities Study" \$12,000.

PHILADELPHIA: *A. Gellhorn* (School of Medicine) "Philadelphia General Hospital Contract" \$1,866,287.

(Continued on Page 8)

GRANTS Continued from page 7

PHILADELPHIA SCHOOL DISTRICT: *R. Minter* (Education) "A Language Arts Curriculum on African and Afro-American Culture" \$5,050.

STATE OF NEW JERSEY: *O. Williams* (Political Science) "Summer Internship—Interns in Public Service" \$3,600.

PENNSYLVANIA COUNCIL ON THE ARTS: *O. Franklin* (Community Related Program) "Philadelphia Black Film Festival" \$2,500.

PRIVATE FOUNDATIONS, RESEARCH ORGANIZATIONS AND ASSOCIATIONS, AND INDUSTRY: AMERICAN CANCER SOCIETY: *J. Ferrer* (Pathology) "Immunologic and Pathogenic Studies with Radiation Leukemia Virus" \$12,500 . . . *H. Holtzer* (Anatomy) "The Mitotic Cycle Synthesis of Cell Specific Molecules" \$35,108 . . . *K. Tsou* (Surgery/Neurosurgery) "Synthesis of Anti-Cancer Agents Related to Drug Resistance" \$23,138 . . . *L. Warren* (Therapeutic Research) "Comparative Biochemistry of the Surface Membranes of Normal and Transformed Cells" \$31,601 . . . AMERICAN HEART ASSOCIATION: *W. Daniel* (Johnson Foundation/Biophysics) "Investigation of TRNA by Nuclear Relaxation Studies" \$500 . . . *H. Wallace* (Surgery/Neurosurgery) "Ionic Imbalances with Cardiac and Renal Diseases" \$15,400 . . . ARTHRITIS FOUNDATION: *A. Myers* (Medicine) "Arthritis Clinical Research Center" \$14,000 . . . AMERICAN IRON AND STEEL INSTITUTE: *G. Belton* (Metallurgy and Materials Science) "Studies in Liquid Iron Alloys by Means of the Suspended Electrolyte" \$15,500 . . . *D. Gaskell* (Metallurgy and Materials Science) "The Fluxing Properties of B203 in Steel-making Slags" \$15,000 . . . *C. McMahon* (Metallurgy and Materials Science) "Embrittlement of NI-CR Based Steels by Residual Tin and Phosphorus" \$15,000 . . . AT&T: *R. Frank* (Marketing) "AT&T/Wharton Advanced Marketing Management Program" \$229,500 . . . BARRA FOUNDATION: *O. Williams* (Political Science) "Policy Alternatives for Old Industrial Centers" \$16,633 . . . COUNCIL ON LEGAL EDUCATION AND PROFESSIONAL RESPONSIBILITIES: *M. Spiegel* (Law School) "Clinical Education Program" \$9,000 . . . FEDERAL RESERVE BANK OF PENNSYLVANIA: *S. Hess* (Management) "CVD Security to the Custody Standards Committee of the Federal Reserve System" \$46,000 . . . FLOW LABORATORIES: *F. Lief* (Animal Biology) "Research in Parainfluenza" \$5,000 . . . GENERAL FOODS CORPORATION: *S. Cohen* (Medicine) "Dose Response Relationships of Caffeine and Coffee Upon Gastric Acid Secretions" \$32,000 . . . GENERAL MOTORS: *B. Harris* (Institute for Environmental Studies) "Land Use and Transportation Research" \$6,000 . . . LEUKEMIA SOCIETY: *R. Kallen* (Biochemistry/Med) "DNA Polymerases: Normal and Hodgkins Disease Tissues" \$31,000 . . . JOSIAH MACY JR. FOUNDATION: *B. Trotman* (Medicine) "Faculty Fellowship" \$18,000 . . . MISCELLANEOUS: *B. Cardon* (Education) "School Psychology Scholarship Fund" \$7,000 . . . MONSANTO: *R. Ackoff* (Management Science Center) "Problems Associated with the Commercial Development of 'Lopac' Containers" \$25,000 . . . THE NATIONAL FOUNDATION: *C. Wilde* (Dental History Embryo) "Specific Anomalies in Vertebrate Embryos Produced by Precisely Timed Inhibitions of Genomic Transcription and Translation" \$15,921 . . . NATIONAL MULTIPLE SCLEROSIS SOCIETY: *N. Gonatas* (Pathology) "Pathologic and Immunocellular Studies in Experimental Demyelination" \$24,631 . . . *D. Silberberg* (Neurology) "Etiology and Pathogenesis of Multiple Sclerosis" \$85,997 . . . NEW YORK STATE PSYCHIATRIC INSTITUTE: *J. Mendels* (Psychiatry) "CRB NIMH Collaborative Depression Studies II" \$6,430 . . . PHILADELPHIA COUNCIL FOR FAMILY PLANNING: *C. Garcia* (Ob/Gyn) "Coordinating Council Family Planning" \$50,320 . . . RADIATION MANAGEMENT CORPORATION: *R. Cooper* (Medicine) "Study of Granulocyte Monocyte Transfusions in Leukopenic States" \$85,000 . . . SEEING EYE INC.: *L. Rubin* (Veterinary Medicine) "Interbreed Differences in Progressive Retinal Atrophy" \$14,340 . . . UKRAINIAN CONGRESS COMMISSION: *M. Benson* (Slavic Languages) "Graduate Course in Ukrainian Literature" \$2,500 . . . WEST PHILADELPHIA MENTAL HEALTH CONSORTIUM: *A. Stunkard* (Psychiatry) "Community Mental Health" \$174,587 . . . WORLD HEALTH ORGANIZATION: *I. Live* (Clinical Studies/Veterinary) "Studies on Brucellosis and Other Zoonoses" \$1,000 . . . XEROX CORPORATION: *H. Perlmutter* (Management) "Multinational Enterprise Policy Project" \$57,060.

Summary: Contract and Grant Awards July 1972 through June 1973: 824, totaling \$57,239,645

NEW IDENTIFICATION FOR FACULTY, STAFF

Because of delays in obtaining ID cards under the system used these past few years, the University has adopted a new Polaroid system producing picture IDs in a few minutes. *Faculty and staff who expect to use Van Pelt Library or Recreation Department facilities must have picture cards; no others will be accepted, as of this semester.*

Beginning this week, faculty and staff may obtain the new cards as follows: (1) Pick up verification-of-status card at Personnel, 116 Franklin Building; and (2) stop in Room 223A Franklin Building for photo ID between 9:30 a.m. and 4:30 p.m.

BULLETINS

HARNWELL GALLERY

Harnwell House has designated a first-floor gallery for art exhibitions, filled now through October 6 with prints by Edna Andrade, paintings and constructions by Marilyn Lavins, paintings and prints by Libby Newman, mixed prints by Jayne Melito and paintings by Carol Seitchik. Open daily except Mondays, 2 to 8 p.m.

WOMEN'S SELF-DEFENSE

The fall series of free self-defense classes for Penn women students, faculty and staff will begin September 17 and run 14 weeks. Registration closes September 27. Available sections:

Beginners: Mondays and Wednesdays, 1 to 2:30 p.m.

Mondays and Wednesdays, 5 to 6:30 p.m.

Tuesdays and Thursdays, 3 to 4:30 p.m.

Intermediates: Tuesdays and Thursdays, 5 to 6:30 p.m.

Discussion/demonstration sessions are given regularly at the Christian Association by members of the self-defense classes, which started this summer and are coordinated by the new Women's Center in Logan Hall. The next C.A. demonstration is Wednesday, September 12, at 8 p.m.

WARNING: CIGARETTES MAY BE . . .

Screening dates are September 18 and 25 (by appointment) for applicants to the Department of Psychiatry's Day Treatment Center program for cigarette smokers who want to quit but haven't been able to do so on their own.

The program itself begins in October and consists of eight treatment sessions over a two-month period plus five follow-up sessions over the nine months. The program uses behavior modification techniques that have worked in other self-control areas. It costs \$150, but \$50 can be earned back by attending follow-up sessions. Dr. Patrick Ciccone is in charge: call 662-3503 for screening appointment.

. . . HAZARDOUS AS A FILING CABINET

The injury of a staff member this summer prompts the Purchasing Office to issue a few words of warning:

The new lateral filing cabinets can tip over if two drawers are opened at once. If one drawer is left open even half an inch, the interlock safety feature of the other drawers is canceled.

A series of lateral filing cabinets should be locked together—or at least placed very closely side by side—for greater stability. As for the single cabinet, just make sure only one drawer is pulled open at a time.

ALMANAC: 515 Franklin Building (I6) Ext. 5274

Editor Karen C. Gaines

Assistant Editor Margaret M. McIlmoyl