Wedgeworth Is
Sixth Library
School Dean

Robert Wedgeworth, one of the most
prominent leaders in the library world,
has been named dean of the School of
Library Service, President Sovrn
announced recently.

The executive director of the
American Library Association for
the past 15 years, Wedgeworth will become
the sixth dean of the nation's oldest
and best-known library school, Sept. 1. The
47-year-old administrator has won wide
professional acclaim for his leadership of
the nation's professional association for
librarians and libraries.

Wedgeworth succeeds Richard L.
Darling, who has retired after 15 years as
dean. R. Kathleen Mola, who served
as acting dean during the 1984-85
calendar year, will continue her
research and teaching as Medvil Dewey
Professor.

The new dean takes over the helm of
the school as it approaches the 100th
anniversary of its founding in 1887 by
Mellon and Dewey, American Library
pioneer. Columbia librarian and
originator of the Dewey decimal system
of books classification, Dewey founded the
school, which offers programs leading to
master's and doctoral degrees in archives
conservation, preservation administration
and advanced librarianship, has traditionally

For Visitors' Stands:

Wien Gives $2M More for Stadium

Columbia on July 9 announced a new
gift of $2 million from Lawrence A.
Wien to build the visitors' stands of the
new football stadium at Baker Field.

Named for Wien and opened last
September, the present 10,500-seat home
stands, press box and public facilities
will be enlarged by the 4,500-seat visitor
stands on the west side of the field. The
new construction will start in August
and will be ready for use on opening day
of the 1986 football season.

"Columbia could not ask for a better
friend than Larry Wien," said President
Sovrn in announcing the new $2
million gift. "For more than a quarter of
a century, his help has been a mainstay
of our student aid program; he is the
donor of an important professorship;
he is a devoted supporter of the College,
the Law School and so much else at
Columbia. Thanks to his extraordinary
leadership, encouragement and generosity.
Columbia's athletic facilities at Baker
Field have been transformed from an
Ivy League embarrassment to a
beautiful symbol of excellence." A
Columbia alumni and engineering
real estate investor, Wien contributed
$1 million in 1985 to begin construction of
the football stadium.

"The University also reported that the
new soccer stadium is now virtually
complete on the upper east side of the
Baker Field site, a project also made
possible by Wien through a gift of $1
million last year. The soccer stadium
will be ready for use on September 21,
at the Harvard-Columbia soccer game.

In response to the University's
announcement, Wien said: "It has been
a deep source of satisfaction to me to see
the athletic facilities at Baker Field
brought to the same condition of
excellence that Columbia has always been
known for intellectually. Students,
faculty and staff now have the kind of
athletic facilities that Columbia has so
desperately needed for more than a
century." Wien is an alumnus
of both Columbia College and the
Law School and the senior partner in
the New York City firm of Wien, Malkin
& Bette.

As part of the overall project, new
practice fields and lights have been com-
pleted on the upper field area. Construc-
tion of the visitors' stands will not inter-
rupt the 1986 football season.

Four Faculty Named
Young Presidential
Investigators by NSF

Four Columbia faculty members were
recently named Young Presidential
Investigators by the National Science
Foundation and will receive awards
ranging in size from $40,000 to $80,000
annually.

The four are Dimitris Anastassiou,
asociate professor of electrical engineer-
ing; Kathleen R. McKown, assistant
professor of computer science; Ngamin Mok,
asociate professor of mathematics;
and G. Alan Zimdler, assistant
professor of geological sciences.

Each scholar will receive up to
$100,000 a year for five years in a combi-
nation of federal and matching private
funds.

The Presidential Young Investigators
awards were established two years ago by
the President's Office of Science and
Technology Policy to provide research
support for the nation's most promising
young science and engineering faculty.
The awards are administered by the
foundation, an independent agency of
the federal government. Two hundred
scientists and engineers received awards
this year.

Anastassiou has been a faculty
member of Columbia's School of Engi-
A native of Greece, he received a
diploma from the National Technical
University of Athens in 1974. He
received the M.S. in 1975 and the Ph.D.
in 1979 from California-Berkeley. His
research centers on developing tech-
niques for digital processing of images
and implementing these techniques
using very large scale integration, or
VLSI (the storing of large amounts of
electronic circuits on progressively
tinier chips). In 1983, students in Anas-
tassiou's electrical engineering courses
designed and tested digital integrated
circuits for the first time in a classroom
setting at Columbia.

McKown received the A.B. in com-
parative literature from Brown in 1974.
She received the M.S. in 1975 and the
Ph.D. in 1982 in computer and informa-
tion science from Pennsylvania.

McKown specializes in artificial intel-

Taking to the Air

"We like to perform in unusual places," said Jonathon Apps, director of Jonathon
Apples + Co., a post-modern, Merce Cunningham-inspired dance troupe that per-
formed on campus July 10. "We've danced on the West Side Highway, with the
lights in the background, and in movie theaters. So performing on the Columbia
campus seems almost normal to us." The performance, part of Earl Hall's summer
innovation concert series, is the company's first at Columbia, although they have often
performed in New York City and abroad. One of the five dancers is a Barnard
graduate. The musical backgrounds were created by John Hagen, a local composer.

(Continued on page 5)
**B-School Profs Appointed to Named Professorships**

Donald R. Lehmann and Donald G. Morrison have been appointed to named professorships at the Columbia Business School. Their appointments were made by the Trustees and announced by President Soren and John C. Burton, Business School dean.

Lehmann, an expert in marketing, was named George E. Warren Professor of Business. Morrison, a specialist in management and marketing, was named Armand G. Erpl Professor of Business.

Lehmann joined the Columbia faculty in 1969. He received the B.S. from Union (N.Y.) in 1966, and from the Krammert Graduate School of Management at Purdue, the master’s degree in industrial administration in 1967 and the Ph.D. in 1969. His dissertation won the 1969 American Marketing Association Doctoral Dissertation Competition.

Morrison joined the Columbia faculty in 1966 as an assistant professor; he became associate professor in 1968 and full professor in 1973. He received the B.S. in mechanical engineering from the Massachusetts Institute of Technology in 1961 and the Ph.D. in operations research from Stanford in 1965. From 1972 to 1974, Morrison directed the business school’s doctoral program, supervising the doctoral dissertations of several students who are now faculty members at other leading institutions.

Morrison was founder editor of the journal, Management Science, and is now editor in chief of Management Science. He lives in Scarsdale, N.Y.

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**Plasma Lab Dedicates New Tokamak Reactor**

Columbia’s Plasma Physics Laboratory in the department of applied physics and nuclear engineering is celebrating a historic occasion recently with the dedication of the Columbia high-beta tokamak (HT), a major new research reactor that will harness the heat of the Plasma Lab, is designed to study the properties of magnetically confined plasmas with very high pressure, says Gerald A. Narraitz, associate professor of applied physics and nuclear engineering and director of the HTB research project.

The production of stable plasmas at high pressure (high beta) is extremely important in the development of tokamak fusion reactors, Narraitz says. The commercial application of this form of fusion energy may take many years to develop, he cautions; however, once harnessed, it could provide a relatively safe and clean source of energy with essentially unlimited fuel reserves.

The HTB research project has been funded by the federal Department of Energy since 1976 and currently receives $706,000 per year.

The new tokamak replaces an earlier Torus II model built at Columbia in 1977 and shut down in 1983. It is “a milestone in the 23-year history of the Plasma Lab,” Narraitz says. “It represents a lot of work by Columbia faculty, students and staff and a significant involvement by the federal government in funding our program over many years.”

Robert Gross, now dean of SEAS, founded the Plasma Lab in 1961. The HTB marks an important advance in Columbia’s research program on tokamak fusion reactor systems, Narraitz explains. The new model consists of a small vacuum chamber equipped with several sets of copper coils and surrounded by a set of four large high-voltage energy storage systems. The new tokamak, though no larger than the earlier Torus II machine, features a longer pulse length (1 millisecond as opposed to 25 microseconds) and may be able to operate at higher temperatures and pressure with little or no instability.

At present on the dedication ceremony in May were: David Grandstaff, chief of the experimental plasma research branch of the Office of Fusion Energy at DOE; Joseph Belafe of Grumman Aerospace Corp., which designed the tokamak; and Ralph Glashorn, vice president of Asia’s Industrial-Products Inc., which supplies the quartz vacuum chambers used in the tokamak.

**Young Investigators...**

(Continued from page 1)

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**A Standing Ovation**

I.J. Rabi (above) received a standing ovation when he accepted the Public Welfare Medal from the National Academy of Sciences at its 122nd annual meeting in Washington, D.C., in April. Rabi, a Nobel laureate and University Professor Emeritus at Columbia, received the award from Frank Press, the academy’s president. Rabi was cited “for his work on behalf of the peaceful uses of atomic energy and his ceaseless efforts to bring science to the world.” A symposium entitled “The Atoms and I.J. Rabi,” commemorating the first International Conference on the Peaceful Uses of Atomic Energy in Geneva in 1955, was held in conjunction with the meeting.
Telemcommunications Day

"Industry/University Collaboration in Telemcommunications Research" was the topic of the first workshop to be held at Columbia's new Center for Telecommunications Research, located in the School of Engineering and Applied Science. As one of six new research centers created by the National Science Foundation, the federal government has pledged up to $20 million to Columbia over the next five years for its research efforts. Eighteen faculty and many students will be working to develop new systems and solve problems of transmitting data, voice, graphics and video signals. Present at the June 26 workshop were: from left: Robert A. Gross, SEAS dean; Mischa Schwartz, professor of electrical engineering and director of the new center; and President Seymour Borden.

Borden Named to New TC Post

Teachers College President P. Michael Timpane has announced the appointment of John Stephen Borden to the newly created post of vice president for development and external affairs. Borden assumed his post July 1.

Borden had been executive director of The Campaign for Columbia, the University's capital fund-raising drive, where he helped plan and execute one of the most ambitious fund-raising efforts in the history of American higher education. His responsibilities included campaign planning; foundation relations, including assisting faculty and university staff in locating foundation support for programs and projects; and campaign communications. Borden had served in this capacity since 1980.

At TC, Borden, 38, will oversee all fund-raising and public affairs activities. Timpane, who was inaugurated as the College's eighth president last December, described the creation of the new position as a major step toward preparing the College to begin its second century in 1997.

For almost a century Teachers College has been a leader in education, not only in this country, but throughout the world," said Timpane. "In creating this new vice presidency, we are recognizing the need to advance and augment that position as we enter our second century. We hope to increase public awareness of the role of the College, its faculty and its alumni, and to obtain additional support for our programs from new and old constituencies."

"John Borden's campaign experience at both Columbia and Yale makes him the ideal person to take on the task of increasing our resources and helping the College, its officers and its faculty to broaden their influence on educational policy and thought."

Between 1976 and 1980, Borden directed the Office of Corporate and Foundation Relations at Yale. He began his career in 1971 at the National Endowment for the Humanities in Washington, D.C., where he managed grant-making programs and administered and evaluated research grants subsidized by the Endowment. A native of Baltimore, Borden earned his A.B. from Franklin and Marshall in 1968 and his M.A. from the Johns Hopkins School of Advanced International Studies of Washington, D.C., in 1972. He married and the father of three sons. As a resident of Larchmont, N.Y., Borden and is a member of Larchmont Village Joint Planning Group, which is reviewing village and town land-use, business development, recreation and traffic conditions, and is involved in the Little League and Scouting. While living in New Haven, he was a member of the board of directors of the U.S. Grant Foundation, a program operated by Yale College students to supply tutoring and special summer enrichment programs to New Haven school students.

Borden feels that his new position will call on his personal as well as professional experience in education. "I've been fortunate in that my entire professional career has been involved in

4 Grad Students Win Wilson Fellowships

Four Columbia graduate students have received fellowships or grants for doctoral dissertation research, it was announced by the Woodrow Wilson National Fellowship Foundation, it was recently announced. The grants were awarded to Meryl Mahler Kaplan, a student in developmental psychology at Teachers College, and to Margaret A. Waller, a doctoral candidate in French at Columbia. They are among 12 outstanding graduate students nationwide to receive fellowships in the program's fifth annual competition.

Newcombe Fellowships provide financial support for a full year of uninterrupted research work for students whose doctoral dissertations concern some aspect of ethical or religious values. Herbertschein's field in religion is Old Testament studies, and his proposed dissertation title is "False Prophecy in the Old Testament Thinking."

McClintock's field is British colonial literature; her thesis topic is "The Ethics of Representations of Colonial Graduates to British Imperial Literature."

The Newcombe Fellowships are funded by the Charlotte W. Newcombe Foundation. The Woodrow Wilson program of research grants in women's studies, which began in 1974, is the only national program open to graduate students doing research on women's roles.

3 Undergrads Awarded Grants for Grad Study

Three Columbia undergraduates have been awarded National Science Foundation grants for graduate study in the nation's top sciences, mathematics and engineering.

The winners, the graduate schools they plan to attend and their fields were:

Soan D. Eitches, Harvard, mathematics; Robert Kovelman, Massachusetts Institute of Technology, molecular biology; and James Nowick, California Berkeley, organic chemistry.

They were among 340 fellows chosen from 4,400 applicants. The fellowships, which may be used over a five-year period, provide a stipend of $10,000 a year for three years of full-time graduate study. An annual education allowance of $6,000 is also provided to the institution attended by each of the fellows, in lieu of tuition and fees.

Two NSF fellows are coming to Columbia to do their graduate work. David McCormick, Dartmouth, geology, and Ira A. Weinstein, Williams, inorganic chemistry.

strengthening American educational institutions through joint programs. Teachers College whose goal has been to further education at all levels because I feel a strong personal and professional commitment to the same objective."

Psych Institute Set

The department of psychiatry is sponsoring the first annual Hamilton Sum-
Drought Measures Limit Air Conditioning Use

Due to the recently announced Stage III drought emergency in New York City, the University must cut water use 25 percent and has announced that the use of building cooling devices which tap that public water supply has been curtailed. Except for Columbia's health care facilities, chillers in many buildings will remain off from 10:00 A.M. to 10:00 A.M. daily until further notice. Minimum temperature in these buildings must be 76 degrees Fahrenheit.

Variances have been secured for specific buildings and for areas housing research facilities, computer and other temperature-sensitive equipment or materials.

The provisions affect the following campus buildings: Avery, Dodge, Dodge Physical Fitness Center, East Campus dormitories, Engineering Terrace, Ferry Booth, Hamilton, Hogan, Journelles, Kent, Law, Lewinson, Low, Mathematics, McVicker, Philosophy, Pupin, Schermerhorn, International Affairs, Urs and 2828 Broadway.

The University has secured the necessary permits to use existing wells at Baker Field and Perkins for air conditioning and other building purposes. Columbia is currently applying for permits from the New York City Department of Health to use existing wells on the Morris Heights campus that could provide sufficient volume and pressure for similar purposes.

People...

- **Fred** friendly, Edward R. Murrow Professor Emeritus of Journalism, and his wife, Ruth, a teacher in the Scarsdale school system, received one of three Justice Awards given by the American Judicature Society at its annual meeting in Washington, D.C., on July 5. The Friends were recognized for their work in presenting legal aid and public affairs arguments, particularly with the television series "The Constitution: That Delicate Balance." The award winners were federal judge Dorothy W. Nelson of the Ninth Circuit Court of Appeals and the National Judicial College in Reno, Nv.

- Dewitt S. Goodman, Tilden-Wheeler Bantle Professor of Public Health, was recently elected a Fellow of the American Association for the Advancement of Science at their recent annual meeting in Los Angeles. The honor is given to an AAS member "whose efforts on behalf of the advancement of science or its applications are scientifically or socially distinguished.

- Barbara I. Hampton, a faculty member at Hunter, has been granted one of 33 year-long grants from the Ford Foundation's annual Predoctoral Fellowships for Minorities Program to study ethnobiology at Columbia.

- C. Lowell Harris, professor emeritus of economics, was recently elected a member of the Columbia Society of 11. Harris is the former president of the Journal of Economics and Sociology.

- Nancy K. Miller, associate professor of women's studies at Barnard, was a recent winner of a Rockefeller Foundation humanities fellowship for her project, "Reading Women's Writing: Female Authorship and the Novel in France."

Plaque Commemorates Great Teachers

A plaque honoring all 72 recipients of the Great Teacher Award, given annually by the Society of Columbia Graduates, has been permanently installed in the lobby of Butler Library. The plaque commemorates the society's 75th anniversary. Present at the June 19 unveiling ceremony were, from left: Robert A. Gross, dean of the School of Engineering and Applied Science; Robert D. Lilley, Trustee Emeritus; Bernard Brocher, president of the Society; and Michael Rosenthal, associate dean of Columbia College. Lilley and Brocher presented the plaque to the University. Gros and Rosenthal represent the two schools from whose faculties the Great Teacher Award recipients are chosen.

Three Are Named Sears Scholars

Three biomedical researchers at Columbia have been awarded 1985 Sears Scholarships by the Chicago Community Trust.

Michael S. Levine, assistant professor of biology; Richard G. Parker, assistant professor of microbiology; and Leonidas D.T. Van der Ploeg, assistant professor of human genetics at the College of Physicians and Surgeons, will each receive $80,000 to support their research over the next three years.

The three were among 20 persons named Sears Scholars this year. The Chicago Community Trust oversees the programs with funds derived primarily from the "home-owners." "We hope by studying the homo-box to understand more about embryonic development," Levine said. "'Homo-boxes' are present in humans too. We know they are important in the embryonic development of fruitflies, we hope, by analogy, they are important to human embryonic development," Levine said.

Levine joined the Columbia faculty in 1984. A native of Los Angeles, he received the B.A. at California-Berkeley and the Ph.D. at Yale. He did postdoctoral work at Yale and Berkeley and at the University of Basel in Switzerland.

The keynote of Parker's work is the similarity between abnormal, cancer-causing cells and normal cells. Of the thousands of genes contained in any normal cell, Parker said, researchers believe there are many that can become abnormal and lead to the formation of a tumor cell. About two dozen of these genes are structurally similar to viral genes which cause tumors in animals other than human beings—so similar, Parker said, that they can be likened to fraternal twins. "Our laboratory is trying to understand what has gone wrong with the normal gene to form its cancer-causing analogue," he said. "We also want to determine whether or not normal genes are responsible for the variety of cancers that afflict human beings."

Parker received his B.S. from Mass-NEH Program Expands U.S. Curricula on Asia

The National Endowment for the Humanities has launched a program at Columbia College and New York University to help them meet growing need for more attention to Asian cultures in the core curricula of American liberal arts colleges.

The NEH has awarded Columbia $357,805 to organize institutes and present workshops during the next two summers for college faculty from across the country. The preparation or revision of teaching guides will be another major activity of the project.

The grant to Columbia is the largest of the NEH's 118 sponsored activities announced by the NEH recently for a range of projects to strengthen and improve teacher performance.

The project on "Asia in the Undergraduate Core Curriculum" will encourage teaching of the major Asian traditions—Islam, India, China and Japan. Columbia's East Asian Institute will select faculty members to work with the institute's directors are professors Win. Theodore de Bary, Asian Studies, and Carol Gluck, Robert Martin, a retired scholar at the institute, is the executive director.

"The importance of Asia in world affairs has become increasingly apparent since World War II, and there is a growing sense that some study of Asia should be part of a student's liberal education," said Martin.

The workshops and institutes, designed for both specialists in Asian studies and non-specialists, will deepen participants understanding of Asian societies and strengthen their knowledge of Asian culture and history and increase their awareness of how Asian material speaks to central issues and ideas in undergraduate education, Martin said. The preparation or revision of teaching guides will be another major activity of the project.

Columbia's own multi-cultural and multi-disciplinary approach courses on Asia, which complement the core courses on Western civilization, will serve as one model for curriculum development, but a variety of approaches will be explored by institutions participating in the project.

Next summer an institute on great books of major Asian traditions and a workshop on the pedagogy of Asian civilizations are scheduled. Three institutes are planned for 1987, on Asia in the Western tradition, modernity in Asian literature and Asia in introductory social science courses.

The project is an outgrowth of a national conference hosted by Columbia in April 1986 to explore ways to integrate the study of Asian history and culture into undergraduate curriculum. It was attended by 48 faculty from 35 institutions. The major areas for future work identified at the conference were the need for faculty development and improved teaching guides.
Shared Lab Facility Eases Funding Cuts

New knowledge about molecular and cell biology is growing at an astonishing rate, accompanied by a heightened demand for new high tech instrumentation. However, the pool of available funds to support academic research is shrinking rapidly.

An efficient way to keep up with the demand for sophisticated instrumentation for research is to create core facilities with centralized equipment and services that can be used by many scientists from different disciplines. Duplication is avoided, equipment can be bought from shared funds, and instruments previously used only by one research program can be made available to many.

One way to create such a center is by way of an academic-industry partnership.

With this background, a new protein chemistry core facility was dedicated on July 10 at the Health Sciences campus. The facility has received a $250,000 grant from Lederle Laboratories, a division of American Cyanamid Co. Cyanamid is a research-based biotechnology and chemical company which develops proprietary agricultural, chemical and medical products and manufacturers and markets them worldwide.

Processes are complex substances that perform many crucial biological functions. They include enzymes, antibodies, hormones, the collagen of connective tissue and the elements that make muscles contract. Each protein has its own specific structure that reflects the arrangement of the information encoded in the gene, so that the ability to study structure is essential in determining how proteins function and how altered genetic patterns contribute to disease.

Instrumentation for such research in the new facility will be available to scientists from Columbia-Presbyterian Medical Center, scientists from other divisions of Columbia and research scientists from Lederle.

Among those attending the dedication were Robert F. Goldberg, provost; Kathleen P. Mulliniks, vice provost, and Margaret H. Bentzien, vice president for health sciences and dean of the Faculty of Medicine; George Sutherland, director of medical research; American Cyanamid Co.; Arnold Oroszcy, vice president of discovery research for the medical research div.; and Martin J. Weiss, associate director of the medical research div.

Golf Tourney Is Set

The first annual Columbia Football "TEE-Off" Golf Classic will be held at the Briarcliff Country Club, Briarcliff, N.Y., on Mon., Aug. 5.

The golf tournament has been arranged to introduce friends of Columbia football to a new head coach, Jim Garrett and his staff. Activities will include golf, tennis, door prizes, gifts, appearances by past Columbia Athletic greats, and a reception and dinner. Proceeds will go to the football program.

Registration in the entire day's events is $200 per person; for the reception and dinner only, $100. Checks should be made payable to Columbia Athletics and mailed to Al Carlson, Dodge Physical Fitness Center. For more information, call Carlson at Ext. 2294 or football alumni Brian O'Hagan at 914-941-2455 or Scan D'Arzy at 202-887-8900.

Kevin McGill Named Head Coach for Track

Kevin T. McGill, an internationally-recognized authority on track and field, has been named head coach of track and field. He had been an assistant coach for the past three years. He succeeds Peter Schauder, who left Columbia in the spring to become head coach at Boston U.

McGill, 40, is regarded as one of the leading experts on throwing events, especially the hammer throw. He writes and publishes "Hammer News," the event's most important periodical, and has lectured extensively on the subject. He was chosen to replace the Russian national coach as a guest lecturer at last summer's Olympic Games, and will be a clinician for the International Olympic Committee in Trinidad/Tobago in August. McGill and Tom Belles, head track coach at Houston, were the only two Americans chosen to speak at the clinic series.

Earlier this summer, McGill was one of the ten coaches who were selected to lecture at The Athletics Congress National Championships in Indiana. He serves as east coast director of the innovative Athletics Congress Coaching Certification Program.

"We are very pleased that a man of Kevin's stature and ability is our new head men's track and field coach," said Al Paul, director of athletics. "In the three years that he served as our assistant coach, he earned the respect and admiration of both the athletes he coached and the opponents he coached against.

"In addition, his accomplishments on an international level mark him as one of the up-and-coming young men in world track and field today. He will be a credit to our staff."

Since coming to Columbia in the fall of 1982, McGill has developed several outstanding athletes, including Bob Cra, who holds the school indoor pole vault mark; Steve Carrara, the second-best hammer thrower in Columbia history, and Bruce Furukawa, its second-best triple jumper. McGill also coached the field events for the women's track and field program, and is credited with the development of Carrie Daly, who set the Heptagonal women's javelin record in 1984.

McGill, a native of Quenon Village, N.Y., set the New York State Catholic Schools' javelin record while a student at Bishop Loughlin High. He set a Metropolitan freshman javelin record at St. John's, and was graduated from there in 1967 with a B.A. in English. In 1971, he received a master's in English/education from C.W. Post.

Following graduation from St. John's, McGill coached at high schools in California, New York, and New Hampshire. While at Hanover (N.H.) High, where his team set 10 school records in three years, he founded the Upper Valley Athletic Association, which numbers more than 100 members. He also coached at C.W. Post, and developed an NCAA Division II shot put champion, Joe Wawroski.

He and his wife, Francesca, and their son, Kevin, Jr., 15, live in Parsippany, N.J.
South Africa...

(Continued from page 1)

quences for Columbia of various approaches to investing in companies in South Africa completes its work and reports this fall.

On the subject of total divestment, the trustees said in their report that they were not prepared to make a recommendation at this time.

"On balance," they said, "we still believe the policy of selective divestment, which the University has been pursuing, to be preferable to a policy of total withdrawal. We have doubts as to whether the overall strategy of divestment implies weighed against the risk that its likely consequences will be injurious to the victims of apartheid, as well as to the University. Finally, we are not yet persuaded that progress in South Africa can best be achieved by eliminating American corporate initiatives in that country which are consistent with the Apartheid Principles, as they exist, and as they may be extended.

"In declining to recommend total divestment now, we adhere to this University's long-standing public opposition to apartheid. Time has not diminished the strength of our opposition."

The Trustees' report, which was a response to the Senator's questionnaire, was prepared by the Trustees' Ad Hoc Committee Regarding Investments in Companies with Operations in South Africa and was approved unanimously by the full board. It makes these ten recommendations:

1. A special professor's study should be made for improvements and expansion of educational activities related to the study of South Africa.
2. A President's academic panel should be appointed to coordinate current programs to study the political and social problems of South Africa. The panel should consider the possible establishment of a formal relationship with an integrated South African university for exchange of faculty, students and ideas.
3. A program should be supported for the education and training of black South Africans at Columbia should be established.
4. Additional efforts, through campus publications and the public press, should be undertaken to make the University's opposition to apartheid known to others.
5. Members of the University community should be urged to express their views to elected officials on proposed legislation regarding U.S. policy toward South Africa.
6. The University should take a leading role in organizing other institutions for a coordinated policy against apartheid.
7. The University should encourage other institutions to adopt Apartheid's principle requiring divestment of holdings and withdrawal of deposits in financial institutions that provide new or continuing access to capital markets for the government of South Africa.
8. TIAA/CREF should be invited to participate in the formulation of policy revisions and a study should be made of

Buddha and Bodhisattva

An exhibit of Chinese sculptures from the Arthur M. Sackler Collection will go on display next week in Low Rotunda. Entitled "Buddha and Bodhisattva: A Chinese Homage," the exhibit will include 12 stone sculptures from different periods of Chinese history, all with Buddhist themes. It will remain on display through the summer.

Above: a state relief of a buddha flanked by bodhisattvas, disciples and lion guardians from the early Tang Dynasty, seventh century A.D.

Sovran, 19 Other College Heads Write U.S. Senate on South Africa's Role

On July 8, President Sovran and 19 other university and college presidents sent the following letter to majority leader Robert Dole (R-K.) and minority leader Robert Byrd (D-WV):

We wish to express our support for legislation imposing sanctions on the South African government. We hope that the Congress will act promptly along these lines. While we do not presume to advise you about the details of such legislation, we urge enactment of a law that meets the criteria set forth below. In expressing these opinions, we write in our individual capacities as citizens, and do not speak on behalf of the institutions we serve. At the same time, the debates about South Africa that have occurred on college campuses in the past three years have given us all an opportunity to think carefully about the apartheid system and the appropriate response of this country and its institutions.

We need hardly point out how deeply these systems of apartheid, because of its flagrant injustices, apartheid is condemned by Americans. Its cruelty and repression provoke insomnia and thus threaten the interests of the United States and Africa. Its pervasive racial discrimination evokes a painful reminder of our own history and spurs Americans to make common cause with the oppressed.

Recent events are leading public officials and private citizens in this country to reconsider our national policy towards South Africa. During the past year, more than 400 non-white South Africans have been killed by police in demonstrations and public gatherings. More than 3,000 people have been arrested, many of whom still languish in jail under uncertain charges. An estimated one million non-whites have engaged in labor strikes and school boycotts. The president of South Africa has banned all political meetings and assemblies by 29 opposition groups, including the United Democratic Front, an organization numbering 1.5 million members. More recently, South African soldiers have killed men, women and children in Botswana, and the Botha government has admitted sending espionage agents into Angola in violation of its prior agreements.

In light of these events, together with the failure of the Apartheid regime to initiate fundamental reforms, we believe that Congress should provide a more powerful demonstration of our national disapproval of apartheid. It has been said that one of the sources of resistance to fundamental change within South Africa is the view of many South Africans that the American government, despite its denunciation of apartheid, has a policy of tacit acquiescence in the status quo. This major misconception can be corrected only by sending an unequivocal message through the imposition of official sanctions.

There are clearly limits to what the presidents of educational institutions can or should do in the political arena and we do not believe that it is our role to prescribe the precise form that sanctions should take. However, we do believe that they should conform to the following criteria.

1. Sanctions should be sufficiently strong to demonstrate the depth and sincerity of this country's disapproval of apartheid. Token sanctions, or sanctions that are easily evaded, will not only be ineffective; they will reinforce the feeling in South Africa that our government is not serious but is merely making gestures toward domestic political consumption.

2. To the extent possible, sanctions should strike primarily at the source of apartheid: the South African government itself.

3. Insofar as possible, the sanctions should avoid inflicting harm on non-white South Africans.

In closing, we would acknowledge that no one can be certain of how much any specific action can accomplish to help bring about positive change in South Africa. In our opinion, however, the imposition of sanctions conforming to the criteria set forth above offers the best chance—a better chance than simply maintaining the status quo—of encouraging steps by the South African government that will reduce the likelihood of violence and contribute to the ending of apartheid.

Edward J. Bloustein, Rutgers
Derek DeRose, New York University
William G. Bowen, Princeton
Colin G. Campbell, Wesleyan
William R. Cotte, Colby
David Frasier, Swarthmore
A. Bartlett Giamatti, Yale
A. Leroy Geareau, Bowdoin
Sheridon Hackney, Pennsylvania
Donald Kennedy, Stanford
Nanci Keohane, Wellesley
James T. Laney, Emory
George D. Langdon, Colgate
David T. McClogin, Davidson
Mary P. McPherson, Bryn Mawr
Frances W. O'Byrne, Williams
Frank H. Rhodes, Cornell
Michael S. Roth, Wesleyan University
Robert B. Stevens, Haverford
Howard R. Sweeney, Brown

Three days after the above letter was delivered, the Senate voted 60-12 to approve legislation imposing economic sanctions on South Africa. The bill is exactly the same as the legislation approved by the Senate Foreign Relations Committee, which had passed a somewhat different version earlier in the month, and the measure has now gone to a joint Senate-House committee to iron out the differences between the two bills.
Obituaries...

Helen Goodhart Altschul

Helen Goodhart Altschul, Barnard trustee emeritus, died June 28 at her home in Stamford, Conn. She was 98. A 1907 graduate of Barnard, she had served as trustee from 1949 to 1972. Altschul Hall on the Barnard campus, dedicated in 1968, is named for her. On her 90th birthday, she was honored by Barnard "in recognition of a woman of significant accomplishment, but as a gentle, modest and inspiring human being." In 1965, a professorship was established in her honor with a $1 million gift from her children.

In addition to her activities in behalf of Barnard, Altschul had been a benefactor, fund-raiser and board member at the New York Infirmary-Bronx, Downtown Hospital since 1935 and was a past president of the Women's University Club (1947-49).

She was the widow of Frank Altschul, the founder of the General American Investors Co., and a niece of Herbert Lederer, the former mayor of New York and U.S. senator.

She is survived by her three children: her son, Arthur G. Altschul, also a trustee emeritus of Barnard, and two daughters, Margaret A. Lang and Edith A. Altschul.

Gardner Cowles

Gardner Cowles, noted American publisher and trustee of Teachers College since 1956, died July 8 at Southwick Hospital in Southwick, Mass. He was 82 years old and lived in Sarasota, Fla.

A trustee of TU for nearly 30 years, Cowles rendered distinguished service to the institution in every phase of its development. He served for many years as chairman of the trustees from 1972 to 1978. In 1982-83, fellow trustees established the Gardner Cowles Professorship of Education at TC to honor the publisher's devoted service to Teachers College and to higher education in general. The professorship is to be held by individuals of outstanding distinction in the teaching and scholarship of education. Harold J. Noon, former TC dean, now holds that professorship.

Born in Almont, N.D., Cowles spent virtually his entire professional life in the field of journalism. Beginning his lengthy career as an editor of the Cowles newspapers in Des Moines, Ia., he went on to lead such varied enterprises as an English-language daily in San Juan, Puerto Rico, and a suburban daily in Suffolk County, New York. He founded Los Angeles in 1957, hoping to use that vehicle to offer insights obtained from close association with George Gallup, whose research offered fresh understanding of how newspapers and magazines might be made more readable and appealing. The magazine proved a highly successful venture in journalism for nearly 35 years. It won the first National Magazine Award of the Columbia School of Journalism, and it provided impressive demonstration of the extent to which mass-communication media could serve as an important medium of public education about public issues.

Cowles was also an officer and president of Comstock Charitable Trust. He served as director of the Office of War Information during World War II. In addition to his services to Teachers College, Cowles had been a trustee of the University of Miami, a fellow of the American Academy of Arts and Sciences, and chairman of the Board of Trustees of the University of Michigan. Cowles received a B.A. degree in architecture in 1941 from the University of Michigan and an M.B.A. degree in business in 1946 from Harvard University.

Helen Goodhart Altschul

College. Cowles had been a trustee of Drake, Mieses (Fl.), and Iowa Wesleyan, the Muscatine, Modern Art and Design, and the Committee for Economic Development. He served as an overseer of Harvard. He had been a director of the New York Times Co., R.H. Macy and Co., United Air Lines, the General Development Corp., Benckiser Life Co., and Kemperco Inc. Cowles also was the recipient of the NAACP Special Award in 1955; the Distinguished Citizen Award of the Municipal League in 1955; and the William Allen White Distinguished Journalism Award in 1965.

Cowles is survived by his wife, Jan; three daughters, Lois Harrison Hooks, Kate Nicholas Rummel and Virginia Cowles Kurtis; a son, Gardner Cowles III; a stepson, Charles Cowles; and six grandchildren.

Maria Dahlia

Maria Dahlia, a 1983 Barnard graduate, was killed earlier this month in an auto accident in Stockholm, Sweden. She was 26 years old and a resident of New York City.

Dahlia received her B.A. degree in architecture on May 15 and was to continue her studies in London. She had been a member of the American Institute of Architects. She was married to a fellow architecture student in Stockholm.

Dahlia is survived by her mother, Jeanette Bonnier of Stockholm and New York; and her father, Hans Dahlia of Stockholm.

A memorial service will be held on June 30 at St. Mark's Church in the Bowery.

Bernard Gronet

Bernard C. Gronet, former executive editor of the Columbia University Press, died May 22 at Riverview Hospital in Red Bank, N.J. He was 64 years old and a resident of Little Silver, N.J.

Gronet was hired as executive editor in 1964 and served in that post until his retirement last year. In that capacity, he was responsible for the publication of many heralded book series in history and economics, including the Bancroft Prize-winning Contemporary American History, the Columbia History of Urban Life, the Columbia Studies in Business, Government, Society and the Political Economy of International Change.

Prior to joining the CUP Press, Gronet was associated both with the Ronald Press and the Macmillan Co. Gronet was born in Pratte du Chien, Wil., and received his A.B. in 1942 from Washington and his M.A. from Wisconsin. From 1942 to 1946 he served in the U.S. Army Air Force.

The first volume of his last project, a multidisciplinary volume on the history of the U.S. Supreme Court, will appear this year. He is survived by his wife, Ida, the former Laura Cabanham, his mother, Irene Gronet; a sister, Lois Webster; two daughters, Monica and Paula Hayay; a son, John, and three grandchildren.

CUCCA Offers Programs and

The Division of Special Programs and CUCCA are offering their joint, intensive one-year program in data processing again this year. The application deadline is Aug. 1. The program prepares highly motivated adults for professional careers in the computer industry. It is designed for part-time students, including those who already hold full-time jobs. Classes are held evening two evenings with labora-

tory assignments on weekends and other evenings, and emphasize practical teaching work in educational institutions, such as those study. The curriculum combines microcomputer experience with large COBOL programming applications. Students also receive individualized career counseling and job referral. Program graduates have an excellent placement record.

Tuition for the program is $3,570. Admission is selective. For an application form, go to the Division of Special Programs, 303 Lewishon.

Architecture Names New Associate Dean

Louis M. Schiller was recently promoted associate dean of the Graduate School of Architecture and Planning.

As associate dean, Schiller will be responsible for all admissions, financial aid, counseling and placement pro-

cedures and policies. In addition, he will oversee the recruiting and hiring of staff in coordination with the dean and divisional chairman.

Schiller, 52, received her diploma in social work from the Social Academic.

Brookdale Hosts 13th Gerontology Congress

The Brookdale Institute on Aging and Adult Human Development welcomed 200 gerontologists from around the world July 15 as part of the 13th International Congress on Gerontology held in New York City.

The group heard presentations from representatives of each of the schools and departments at Columbia offering 188 special concentrations in gerontology.

Addressing the group were Genrune

South Africa...

(Continued from page 6)

a sustained study of the available literature on this subject, consulting experts and commissioning additional analyses with respect to Columbia's portfolio. We expect it to report its find-

ings and conclusions this fall.

"Keeping in mind the Trustees' fiduciary responsibilities and in light of the substantial change in the composition of the University's portfolio with the recent sale of the Rockefeller family's island holding, the Committee recom-

mends that for the present the Trustees continue to hold stock in companies doing business in South Africa. We recommend this course of action until the Joint Committee has completed its study of the economic impact of alter-

native investment strategies, unless it appears that prior to the conclusion of the Joint Committee's work such a con-

clusion has or would result in significant costs to the University.

"This freeze, first adopted in response to the Senate Committee's request in the Spring of 1984, provides that when the total value of stock in companies with activities in South Africa purchased by the University equals $39 million, the University will not purchase additional stock unless it makes offsetting sales. The policy is not intended to preclude gifts of stock. It is designed to limit offsetting sales when the value of the University's holdings appreciate. The freeze is a limit on purchases. It differs from the stricter 'freeze' recently proposed by the Univer-

sity Senate, but the Committee believes that it would be prudent to impose new and different restrictions on the endowment until the Joint Committee has completed its investigation.

The Trustees also adopted a modification of their principles to treat media companies with news-gathering staff in South Africa differently from other companies with operations there. Reporters play a constructive role in informing the world of events in South Africa, the Trustees said, particularly in view of the recent closing of The Rand Daily Mail and the absence of a free press there.

Copies of the Trustees' July 17 report are available in the Office of Public Informa-

tion, 1204 New York Hall. The report will be published in University Record in the first issue of the new school year, Sept. 6.
## Columbia Libraries Schedule

### Summer Session II

<table>
<thead>
<tr>
<th>Library/Center</th>
<th>Mon-Thurs.</th>
<th>Fri-Sat.</th>
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<tbody>
<tr>
<td>Avery-Avery</td>
<td>9am-5pm</td>
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<tr>
<td>Biological Science - Railchild</td>
<td>9am-5pm</td>
<td>9am-5pm</td>
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<tr>
<td>Burguen-Carpenter - Butler</td>
<td>9am-5pm</td>
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<tr>
<td>Butler</td>
<td>9am-5pm</td>
<td>9am-5pm</td>
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<tr>
<td>Chemistry-Chandler</td>
<td>9am-5pm</td>
<td>9am-5pm</td>
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<tr>
<td>Circulation - Butler</td>
<td>9am-5pm</td>
<td>9am-5pm</td>
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<tr>
<td>College and Philosophy - Butler</td>
<td>9am-5pm</td>
<td>9am-5pm</td>
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<tr>
<td>Columbia Law (Closed 8/18)</td>
<td>9am-5pm</td>
<td>9am-5pm</td>
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<tr>
<td>Committee</td>
<td>9am-5pm</td>
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<tr>
<td>Documents Service Center</td>
<td>9am-5pm</td>
<td>9am-5pm</td>
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<tr>
<td>Engineering-Mellis</td>
<td>9am-5pm</td>
<td>9am-5pm</td>
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<tr>
<td>Geology-Schenkinson</td>
<td>9am-5pm</td>
<td>9am-5pm</td>
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<tr>
<td>Government - Lerner Library</td>
<td>9am-5pm</td>
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<tr>
<td>Health Sciences</td>
<td>9am-5pm</td>
<td>3:30-5pm</td>
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<tr>
<td>Hutchins Library Media Center</td>
<td>9am-5pm</td>
<td>9am-5pm</td>
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<tr>
<td>Intelligibility - Butler</td>
<td>9am-5pm</td>
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<tr>
<td>Journalism - Journalism</td>
<td>9am-5pm</td>
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<tr>
<td>Law</td>
<td>9am-5pm</td>
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<tr>
<td>Lehman - International Affairs</td>
<td>9am-5pm</td>
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<td>Lehman Student and paper</td>
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<tr>
<td>Library Information Office - Butler</td>
<td>9am-5pm</td>
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<tr>
<td>Library Service - Butler</td>
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<tr>
<td>Math/Science - Mathematics</td>
<td>9am-5pm</td>
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<tr>
<td>Microform Reading Room - Butler</td>
<td>9am-5pm</td>
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<tr>
<td>Music - Dodge</td>
<td>9am-5pm</td>
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<tr>
<td>Paterno - Casa Hollins</td>
<td>9am-5pm</td>
<td>9am-5pm</td>
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<tr>
<td>RFID - Butler (closed 7/6-8/27)</td>
<td>9am-5pm</td>
<td>9am-5pm</td>
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<tr>
<td>Periodical Reading Room - Butler</td>
<td>9am-9pm</td>
<td>9am-9pm</td>
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<tr>
<td>Photo - Photography</td>
<td>9am-5pm (24/7)</td>
<td>9am-5pm</td>
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<tr>
<td>Psychology-Schenkinson</td>
<td>9am-5pm</td>
<td>9am-5pm</td>
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<tr>
<td>Rare Book and Manuscripts</td>
<td>9am-5pm</td>
<td>9am-5pm</td>
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<tr>
<td>Library - Butler</td>
<td>9am-5pm</td>
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<tr>
<td>Rare - Butler</td>
<td>9am-5pm</td>
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<tr>
<td>Reference Service - Butler</td>
<td>9am-5pm</td>
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<tr>
<td>Special Collections - Special Collections</td>
<td>9am-5pm</td>
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<td>Staff</td>
<td>9am-5pm</td>
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<tr>
<td>Starch</td>
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<tr>
<td>Teachers College</td>
<td>9am-5pm</td>
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<tr>
<td>Theological Seminary</td>
<td>9am-5pm</td>
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### All Libraries Closed on Sunday Except:
- Business (Business hours: 9am-5pm, Starch only, 9am-7pm).
- Health Sciences (Onto 89 pm, Mon-Thurs, 9am-7pm, Fri-Sat, 9am-6pm).

<table>
<thead>
<tr>
<th>I.D. Office Hours</th>
<th>Morningside Heights Campus</th>
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<tbody>
<tr>
<td>Noon</td>
<td>104 Low</td>
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<tr>
<td>Validations</td>
<td>8:00pm</td>
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<tr>
<td>Nurses Office</td>
<td>7:30am</td>
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<tr>
<td>Regular Schedule: Mon.-Thurs.: Noon-3pm; Fri.: 1:30pm, Wed, 2:00pm</td>
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</tbody>
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