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Immunologist to speak at Levine Memorial Lecture

The Philip Levine Memorial lecture today (Apr. 30) will feature Howard Hughes Medical Institute Investigator Philippa Marrack, professor at the National Jewish Center for Immunology and Respiratory Medicine as well as at the University of Colorado Health Sciences Center. She will speak on "T Cell Positive and Negative Selection."

"Dr. Marrack has made numerous outstanding contributions to the field of immunology," said Professor and Senior Physician Ralph Steinman, who is hosting the lecture. "She will speak on one of her main areas of interest, the body's selection of T cells, a group of immune system cells that orchestrate the destruction of pathogenic invaders."

Marrack and her husband, John Kappler, together with members of their laboratory, discovered the receptor on T cells that allows them to recognize foreign material, or antigen. They found that this receptor is first expressed on T cells while developing in the thymus.

During development, T cells appear bearing receptors of many different structures, including some that are able to react with components of the individual's own body. These receptors would cause the T cells to attack their host, a phenomenon which is thought to occur in so-called autoimmune diseases such as rheumatoid arthritis and juvenile diabetes.

Marrack and Kappler showed that these potentially damaging cells are normally killed in the thymus before they can mature and cause autoimmune disorders. They are now trying to find out how the T cells of some individuals evade this process.

Marrack earned her B.A. and Ph.D. in biological sciences at the University of Cambridge, England. Following postdoctoral work with Richard Dutton at the University of California, San Diego, she has held appointments at the University of Rochester, the National Jewish Center for Immunology and Respiratory Medicine, and the University of Colorado. Marrack has received a number of honors, including the Royal Society Wellcome Foundation Award and membership in the

See *Immunologist*, page 3

University joins scientific data base service

The Rockefeller University will become one of over 125 research institutions providing information for BEST North America, a large-scale, on-line data base of university research resources, President Torsten Wiesel announced this week.

"After consulting with the Academic Council, we decided that the university should join other institutions such as MIT, Harvard Medical School, Yale, Michigan, and Johns Hopkins in giving individual faculty members the opportunity to include information about their current research in the data base," Wiesel said. "The data base, which contains approximately 50,000 records, is designed to stimulate wider collaboration between the corporate and academic research communities."

A representative of BEST North America, Vice President David Johnson, will present an information session for interested faculty, postdoctoral fellows, and graduate students on Tues., May 4 at 1:00 P.M. in Nurses Residence 110B.

There is no charge for the university to participate in the data base and each faculty member makes the decision whether to participate. The university will receive a copy of all BEST North America records for internal use and will have access to BEST North America and its companion database, BEST Europe, through Internet. Computing Services will manage access to the data bases through the User Area.

In addition to providing information about university faculty and research staff, BEST North America features information about research facilities and programs, intellectual properties recently disclosed or available for license, research parks, and incubator programs, as well as an employment service for graduate students and recent Ph.D. graduates.

Nearly 200 corporations and government agencies subscribe to the service, established in 1988 by Cartermill Inc. Subscribers include Procter & Gamble, Du Pont,

See *Data Base*, page 2

RU contingent makes strides for AIDS relief effort

A group of Rockefeller University participants, including family and friends, will join 40,000 New Yorkers in the eighth annual 10-kilometer (6.2-mile) AIDS Walk New York on Sun., May 2.

"I think it is very important for us as a biomedical research and educational institution in New York City to have a presence at events like this," said Benefits Manager Darryl Williams of the Personnel Office who, together with Employment Supervisor Mary Ann George and Employment Specialist Kerry Harvey, is organizing the university's participation in the event. "As AIDS affects more and more of the population, people want to know what they can do to help. Walking in the AIDS Walk, or sponsoring someone who does, is

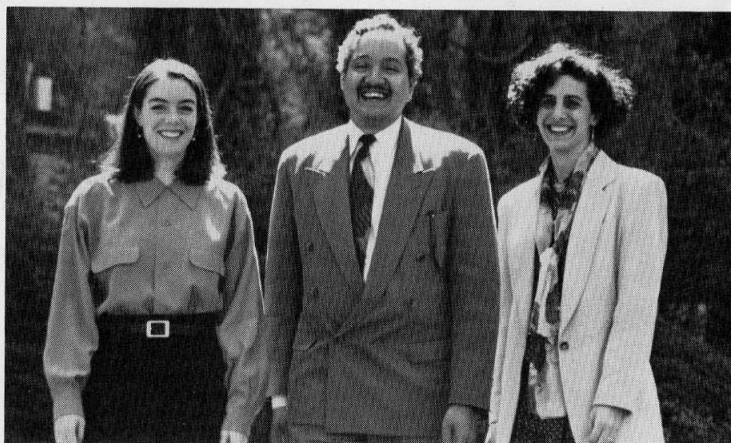
a good way to help make a difference."

AIDS Walk New York benefits the Gay Men's Health Crisis, the nation's oldest and largest AIDS service organization. The group provides services to nearly 5,000 men, women, and children with AIDS. In addition, funds are used to educate the general public about AIDS prevention, treatment, and discrimination, and to advocate for increased funding for AIDS research, education, and care. Last year's event raised \$4.8 million.

This is the first time that the university Personnel Office has organized participation in this

event. Members of the office hope to support other major fundraising events dedicated to disease-related causes. Suggestions are welcome.

Williams, K. Harvey, and M.A. George invite those interested in participating in AIDS Walk New York—or pledging money to sponsor a Rockefeller University walker—to contact them at x8300. The event will begin at 9:00 A.M. on the Great Lawn in Central Park. The Rockefeller University group will congregate near the southeast corner of 72nd St. and Central Park West at 8:45 A.M. prior to registration.



Kerry Harvey, Darryl Williams, and Mary Ann George (left to right) of the Personnel Office are organizing Rockefeller participants in Sunday's AIDS Walk New York.

2 Carnegie group completes review

2 Design winners present plans

3 RU meeting rooms with a view

Taking RU daughters to work



Professor Mary Beth Hatten addressed the daughters of several members of the Rockefeller University community on Wednesday, Take Our Daughters to Work Day.

Winners of architectural contest present first-place entry at RU

The first-place finishers in a design competition for the restoration of the Whitehall Ferry Terminal will present their winning proposal at a public forum at The Rockefeller University on Tues., May 4.

"Improvement of this critical site at the mouth of the Hudson will enhance the riverfront visually, encourage tourism for lower Manhattan, and make access to the waterfront easier and more pleasant to native New Yorkers and visitors," said Kent Barwick, president of the Municipal Art Society, which is sponsoring the event with the Architectural League of New York and the Temple Hoyne Buell Center for the Study of American Architecture, Columbia University. "New York will gain a revitalized cultural landmark and will begin to have the kind of waterfront a city of its stature deserves."

In September 1991, a fire severely damaged Staten Island's Whitehall Ferry Terminal, which

serves 65,000 commuters daily. The New York City Economic Development Corporation and the Department of Transportation held the contest to find a design to reinstate the Whitehall Ferry Terminal as a major public building and, in the process, enhance the New York City waterfront. Robert Venturi and Denise Scott Brown of Venturi, Scott Brown and Associates and Frederic Schwartz of Anderson/Schwartz Architects took first place among the distinguished field of competitors.

The presentation, at 6:30 P.M. in Caspary Auditorium, is free to The Rockefeller University community and members of the sponsoring organizations. Admission for the general public is \$7.

University joins data base service

(continued from page 1)

Boeing, and Johnson & Johnson.

Faculty will receive information about submitting material for the data base, and a DOS disk for that purpose, in May.

Questions should be directed to Ingrid Reed, vice president for public affairs and corporate secretary, x8082.

With notable successes

Carnegie group completes review

The Carnegie Commission on Science, Technology, and Government, which has been called one of the most influential forces affecting science and technology policy, is drawing to a close. The commission issued its concluding report, *Science, Technology and Government for a Changing World*, early this month.

During its five-year charter, the commission—headed by Joshua Lederberg, Rockefeller University professor and former president, and William T. Golden, chairman of the board of the American Museum of Natural History and member of The Rockefeller University Council—made recommendations to help the government create effective and humane science and technology policies. By the end of June, the commission will have issued 19 reports on topics ranging from science education to defense technology.

"In the early 1980s, I became increasingly impressed with the profound difficulty for governments of meeting the challenge of accelerating scientific and technological developments," said David Hamburg, president of the Carnegie Corporation of New York and trustee of The Rockefeller University. "My concern led the corporation to establish the Carnegie Commission in 1988. Our intention, now fully realized by the commission, was for a long-term review of how the branches of government should encourage and use the contributions of the national scientific community to improve the quality of decision making."

Some of the Carnegie Commission's recommendations have already been implemented.

Its first report was issued shortly before the election of George Bush. It called for the appointment of a science adviser at cabinet level early enough in the president's term to help fill other scientific posts, an expanded Office of Science and Technology Policy, and access to expert outside advice. President Bush followed all those recommendations except for promptness; that was met by President Bill Clinton when he nominated John Gibbons a month before taking office himself.

Perhaps the commission's most notable success is the establishment of an Office of Science and Technology in the Federal judiciary. The office will assist judges in handling the complex scientific matters that come before the courts.

The Carnegie Commission's concluding report consists of 15 signed essays by the commission's leaders, including President Jimmy Carter. Essay topics include environmental research and development, economic performance, national security, and global development.

Drawing on the work of the commission, Lederberg and Jesse Ausubel, Rockefeller fellow and director of studies for the project, have begun work on a book analyzing and reflecting on the past 50 years of relations between the scientific community and the government in the United States.

To obtain any of the Carnegie Commission reports, contact Ausubel, x7917 or Box 234.

Library exhibits volumes of hospitality



The Rockefeller University Library hosted a reception in honor of National Library Week last Friday. It was accompanied by a photographic exhibit on the history of the Library.

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Seven Springs estate offers meeting rooms with a view

Photos courtesy of Seven Springs Center



1.



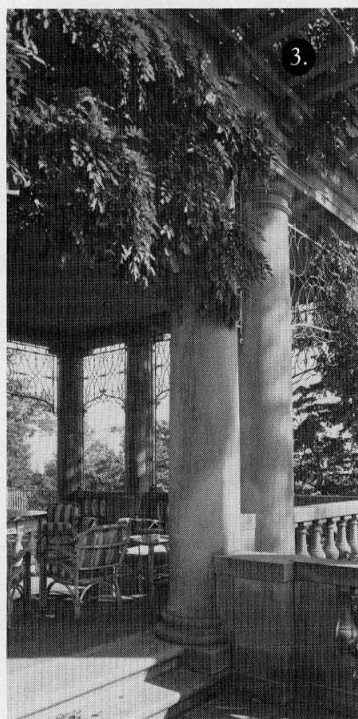
2.

Seven Springs Center, located on a hilltop in the towns of Bedford, New Castle, and North Castle near Mount Kisco, New York, provides a scenic location for groups from The Rockefeller University and other institutions to hold meetings and conduct field research.

The 200-acre estate was acquired by The Rockefeller University in 1984. The principal estate was originally the summer home of the late Eugene Meyer, publisher of *The Washington Post* for many years, and his wife, Agnes. The house, designed by Charles Platt and completed in 1919, has 15 guest rooms, a swimming pool, and several gardens. After the death of Agnes Meyer in 1970, Seven Springs Center was operated as an affiliate of Yale University, and then as an independent, not-for-profit corporation. An adjoining estate, which includes Nonsuch, a Tudor-style house built in 1926, is also part of the Seven Springs Center.

Several Rockefeller University groups, including the McEwen and Chua laboratories, use the Seven Springs Center regularly for meetings. The facilities are also available, on a limited basis, to qualified tax-exempt organizations.

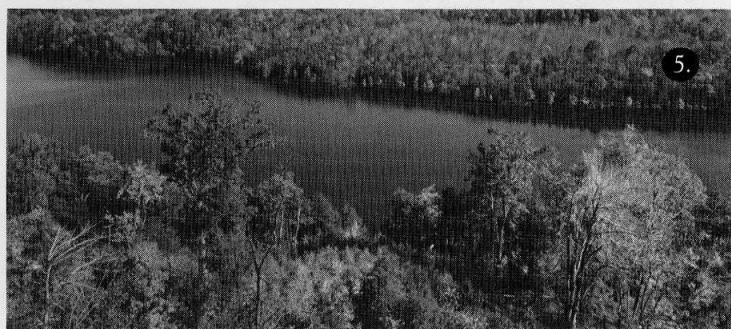
For more information, contact Mona Buzak, (914) 241-1880.



3.



4.



5.

1. The Main House was completed in 1919 as a summer home for the late Eugene and Agnes Meyer.

2. The drawing room of the Main House features some period furniture.

3. A terrace extends from the library.

4. The orangery offers a quiet place to relax.

5. The Main House looks out over Byram Lake.

Immunologist to speak on T cells at Philip Levine Memorial Lecture

(continued from page 1)

National Academy of Sciences.

The lecture series was established in 1977 by scientist Philip Levine (1900-1987) to bring speakers in the area of cancer, genetics, and immunology to The Rockefeller University.

Levine was a major contributor to the conquest of Rh hemolytic disease. A graduate of the College

of the City of New York and Cornell University Medical College, Levine served from 1925 to 1932 on the scientific staff at Rockefeller, where he worked with Nobel laureate Karl Landsteiner in the discovery of the Rh factor and the delineation of its importance for human disease, particularly hemolytic disease of the newborn.

Levine held positions at the University of Wisconsin Medical

School and Newark Beth Israel Hospital. In 1944, he became the director of the Immunohematology Division of the Ortho Research Foundation, and continued to be affiliated with this organization until his death in 1987. After his retirement he was also a visiting investigator at Sloan-Kettering Institute. At this time, he developed a deep interest in the expression of blood group factors in can-

cer cells; he was ahead of his time in theorizing about the relationship of human genetics to neoplasia.

Levine received the Lasker Award in 1946. He was a member of the National Academy of Sciences and a fellow of the Royal College of Physicians.

The lecture will be held at 3:45 P.M. in Caspary Auditorium. Tea will be held at 3:15 P.M. in Abby Aldrich Rockefeller Hall.

Potpourri

Tri-Institutional Noon Recital

In honor of National Library Week, Pianist Samuel Bartos will perform works by Mozart, Bartos, and Beethoven today (Apr. 30) at the Tri-Institutional Noon Recital in Caspary Auditorium. Bartos is the winner of the Aeolian Piano Foundation Competition and the Johann Sebastian Bach International Competition. The concert is co-sponsored by the library staffs of The Rockefeller University, Memorial Sloan-Kettering Cancer Center, and The New York Hospital-Cornell University Medical College.

Talk by landscape architect

Daniel Kiley, the noted landscape architect who designed The Rockefeller University grounds, will give a talk about the university's campus today (Apr. 30) at 2:00 P.M. in Abby Aldrich Rockefeller Hall dining room. Call Gloria Phipps, x8065, to make reservations.

Sunday film

Camera Buff (1980), in Polish with English subtitles, will be shown in Caspary Auditorium, on Sun., May 2. Directed by Krzysztof Kieslowski, this is a movie about movies: after buying a camera to record his newborn baby, a man finds himself obsessed with filming.

Smoke-free cafeteria

To safeguard the health of its employees, the university has designated the cafeteria as a smoke-free area as of Mon., May 3. Smoking will be permitted in the conference room on the first floor of the Rockefeller Research Building.

Sweat Shirt Shop sale

The Sweat Shirt Shop is having a sale on Tues., May 4, from 11:30 A.M. to 1:30 P.M. The sale, to be held in the shop's new location in Rockefeller Research Building 133 (in the tunnel next to Bronx) will offer 50 percent off children's wear and 30 to 50 percent off other items.

Mother's Day bake sale

The Rockefeller University Children's School will be holding its Mother's Day Bake Sale and African Violet Sale on Wed., May 5, from 8:30 A.M. to 3:30 P.M. in the Tower lobby. The sale will benefit The Rockefeller University Children's School.

M.D.-Ph.D. Symposium

The Third Annual Research Residency Symposium, for individuals interested in basic biomedical



The Sweat Shirt Shop will hold a sale in its new location, Rockefeller Research Building 133 (in the tunnel next to Bronx), on Tuesday, 11:30 A.M. to 1:30 P.M.

and/or clinical research training, will be held in Caspary Auditorium on Sat., May 8, from 9:00 A.M. to 5:00 P.M. President Torsten Wiesel will give the keynote address. Registration is \$10; lunch and refreshments are included. For further information, contact Robert Ashton, 241-9230.

Barbecue

The Faculty and Student Club Barbecue is scheduled for Fri., June 4 at 5:30 P.M. (rain date, Fri., June 11). Tickets, \$8 in advance or \$10 at the door, will go on sale Mon., May 3 at the Faculty and Student Club, on the B floor of Abby Aldrich Rockefeller Hall, and in the Purchasing Office, Plaza A5. Contact Angie Dohnert, x8201, for more information.

Call for talent

The Eighth Annual Rockefeller University Children's Dance and Music Showcase is looking for children to dance, sing, play a musical instrument, or display another talent in the show. The event will be held on the evening of Mon., June 7 on the 17th floor of Tower (time to be announced). To enter, call Robin Raskin Christian at 759-3929 or sign up on the sheets in Faculty House and Scholars Residence.

Lecture and discussion

Brian Meldrum, professor of experimental neurology at the University of London, lectured on "Glutamate Neurotransmission in Epilepsy and Prospects for Novel Therapeutic Approaches" at the university yesterday (Apr. 29). After his lecture, he spoke at length with members of the McEwen lab about the ties between his clinically oriented stud-

ies and their investigations of hormone actions on the brain. Meldrum's visit to the university and his discussions with Rockefeller investigators were made possible by support from the Institute of Child Development Research, headed by Jane and Peter Pattison.

Disinfectant 3.1 for the Mac

A new version of Disinfectant, a free software package that protects against Macintosh viruses, is available from Computing Services. Disinfectant 3.1 protects against a new virus called INIT 17, which infects system and application files. The virus causes crashes and other problems, particularly in computers that use the 68000 processor, such as the Mac Plus, SE, and Classic.

Disinfectant 3.1 can be copied from the Freebies folder on all Macs in the Users Area, Smith Hall A21, or downloaded from the /mac+pc/mac software archives on rj and rb, in the directory Public/Virus-

Protect. For further information, contact the consultant, x8940.

Honors

Sherman Fairchild Professor Attallah Kappas has been appointed to serve as the external member of the Singer Grants Award Committee at the Beth Israel Medical Center. This award program was established by Herbert Singer, member of The Rockefeller University Council, to foster basic and clinical research at Beth Israel and at institutions conducting collaborative research programs with this institution.

Kappas has also been appointed Visiting Professor of Pediatrics at The University of Vermont College of Medicine where he will participate in a joint program conducted by Vermont and the Cochrane Centre, National Health Services Clinical Trial Unit, at Oxford University, related to the design and conduct of clinical trials, and efficacy and risk assessment analyses in medicine.

Alumnus

Geneticist Wyatt W. Anderson, an alumnus of The Rockefeller University, has been appointed dean of the Franklin College of Arts and Science, the oldest and largest of the University of Georgia's 13 schools and colleges.

Urgent recall

A painting in The Rockefeller University collection, *Rhythm (Blue and Purple)* by Sasson Soffer, was inadvertently given away this week during the clearing of the T.V. Room on the first floor of Graduate Students Residence. Anyone with information about its whereabouts should contact Susanna Ander, x8088, as soon as possible.



The Guarneri String Quartet played to a full house at the final concert in the 1992-93 Rockefeller University Concerts on Wednesday, marking the 29th consecutive year the group has performed in the series. The quartet is scheduled to perform in next year's program as well.