

# BenchMarks

THE COMMUNITY NEWSLETTER OF THE ROCKEFELLER UNIVERSITY

FRIDAY, JUNE 17, 2005

## From Paul Nurse...

### life after Fred

A few months ago, Fred Bohlen, who served as Rockefeller's executive vice president during the 1990s and returned to help lead the university with Tom Sakmar in 2002, announced his intention to retire — for the second time — this fall.

Fred is, of course, irreplaceable. He has been responsible for overseeing many aspects of our daily operations, from ensuring that the finances work to making the innumerable operational decisions that are required to keep an institution this size running smoothly.

Nevertheless, we have been faced with the difficult task of finding a successor to take on Fred's responsibilities. This winter, we retained an executive search firm and began vetting EVP candidates. After meeting with several candidates, however, I began to feel that it would be difficult to identify a high quality individual with the wide-ranging knowledge and experience to oversee diverse operational functions who would also be satisfied with a management role of this scope at a relatively small university. During the search process it also became clear to me that we have a pressing need for additional high-level scientific management, to liaise closely with Heads of Laboratories and with the scientific administration. An individual with a background in research would be at a great advantage in taking on such a task.

So, after careful consideration, and consultation with our Trustees, I have decided not to fill the EVP position. Instead, I am introducing a revised management structure. When Fred departs in early fall, I will directly oversee the vice presidents responsible for the operations of Finance, Investments, Development, Communications and Public Affairs, the General Counsel's Office and Human Resources. The heads of these functions are all extremely able and experienced individuals and I expect that the extent to which I need to be involved operationally with their areas of responsibility will be quite manageable. Academic Affairs, the Hospital and the Graduate Program, all managed by active scientists, will continue to report to me.

The remaining departments cur-

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## GIVING

# David Rockefeller to donate \$100 million to university

David Rockefeller, honorary chairman and life trustee of The Rockefeller University's Board of Trustees, has pledged \$100 million to the university, the largest single gift in its history.

The announcement was made by Mr. Rockefeller himself last Wednesday, June 8, at a meeting of the university's Board of Trustees, and comes 65 years after Mr. Rockefeller, who turns 90 this month, first joined the Board. The announcement was met by a standing ovation and sustained applause.

"For nearly seven decades, David has been an inspirational leader and benefactor of The Rockefeller University. His extraordinary new gift will allow the university to continue in the 21st century its unique and highly successful approach to research that has already, despite the university's small size, brought revolutionary breakthroughs in science," says President Paul Nurse.

In honor of the gift and in recognition of Mr. Rockefeller's long-time commitment to science education, the university's graduate program will be named the David Rockefeller Graduate Program.

"David was central to the founding of



PHOTO: ZACH VELLEUX

**Giving to science.** Paul Nurse celebrates David Rockefeller's donation at a reception in the Abby Dining Room following last week's Board meeting.

our graduate program 50 years ago, and it is now one of the best in the world. It is very fitting that the program will now proudly bear his name," Dr. Nurse says. "This gift allows us to expand the opportunities for training the next generation of scientists and encourage students to tackle complex

biomedical problems, including those diseases that continue to plague global populations."

Rockefeller University was founded, in 1901, by Mr. Rockefeller's grandfather, the late John D. Rockefeller. Originally known as the Rockefeller Institute for Medical

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## Rockefeller to share in \$50 million stem cell grant

A \$50 million gift from The Starr Foundation, to be shared by The Rockefeller University, Weill Medical College of Cornell University and Memorial Sloan-Kettering Cancer Center, will be used to develop new resources and expertise in stem cell research, it was announced last month.

The gift, which will be distributed over a three-year period, will fund the newly formed Tri-institutional Stem Cell Initiative, which will emphasize collaborative studies and build on existing research ties between Rockefeller and its neighboring institutions, as well as recruit and train new scientists and develop research facilities. Of the total gift, \$10 million has already been awarded.

"The Starr Foundation gift will help us to gain a better understanding of the basic biology of stem cells and the mechanisms of disease, crucial steps that must be taken before these cells can be developed into human therapies," said President Paul Nurse. "The new initiative will greatly enhance Rockefeller's ongoing collaborative work with MSKCC and Weill Cornell researchers to pursue these objectives."

Currently six of Rockefeller's 75 laboratories conduct basic

research with embryonic, neuronal and skin stem cells derived from mice or laboratory cultures of human adult skin stem cells, as well as human embryonic stem cells from both the National Institutes of Health Registry and non-registry cell lines, for which federal funds may not be used. With support from the Juvenile Diabetes Research Foundation International, Rockefeller University scientists are creating new human embryonic stem cell lines that will be accessible to other researchers. Additional private funding has aided their work, including a \$5 million endowment gift from Harriet Heilbrunn last year, which was used to establish the Robert and Harriet Heilbrunn Center for Stem Cell Research, and over \$3 million contributed since 2002 from members of the Board, The Rockefeller University Council and other university benefactors.

The initiative will further research already under way and spur new investigations into the molecular processes that are ultimately responsible for human cellular diversity, as well as cell-based therapies that may result from the new knowledge. A greater understanding of stem cells has considerable potential for the development of

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**Paul Nurse**, President

**Joseph Bonner**, Director of Communications

**Editor:** Zach Velleux

**Art Director:** John Haubrich

## Rockefeller in the News

O, *The Oprah Magazine*, highlighted “five ideas that could fix the world” in its May 2005 issue, including **Paul Nurse’s** proposal to “jump-start a rough guide to science.” The idea is to create simple low-cost laboratories to boost research by scientists in developing countries.

*The New York Times*, in an April 27, 2005 news article about ethical guidelines for human embryonic stem cell research that have been proposed by the National Academy of Sciences, quoted **Ali Brivanlou**. “It relieves a lot of pressure on the scientist in the absence of any advice or policy,” said Dr. Brivanlou.

On May 19, *The New York Sun* ran a full-page photo feature on the university’s eighth annual Women & Science Lecture and Luncheon, which raised \$1.2 million to support research by women scientists. More than 500 women from New York’s business and philanthropic communities were in attendance, as were **Paul Nurse, Titia de Lange, Mary Jeanne Kreek and Leslie Vosshall**, among others from the

university. To date, the event has benefited more than 45 postdoctoral students and graduate fellows.

*Newsday*, BBC News and MSNBC picked up a recent *Science* paper from **Fernando Nottebohm’s** laboratory. The researchers found that young canaries can learn songs that are not normally part of their repertoire, but recast the songs into adult canary syntax as they mature. The scientists theorize this is to better the birds’ chances of mating. The discovery “suggests new ways that freedom and rules are both involved in canary singing,” MSNBC reported.

In a May 23 article, *The New York Times* reported on The Starr Foundation’s \$50 million grant to The Rockefeller University, Cornell University’s Weill Medical College and Memorial Sloan-Kettering Cancer Center for collaboration on stem cell research. The second largest gift dedicated to such research, the grant will be given over three years and will help “increase the critical mass of researchers,” **Paul Nurse** told the *Times*.

April’s issue of *Absolute Magazine* profiled the late **Richard Fisher**, former chairman of the Rockefeller Board, calling Mr. Fisher a “banking powerhouse whose greatest investment and first love was in arts and letters.” Mr. Fisher was a major supporter of the Brooklyn Academy of Music, Bard College and the *The Paris Review*, a literary magazine. “Dick was interested in science as a cultural activity, not just in results. His focus was on creative people: attracting them, supporting them,” **Paul Nurse** was quoted as saying.

## ADMINISTRATION

# Carol Einiger to leave university

BY ZACH VEILLEUX

Carol Einiger, who for the last nine years has served as vice president and chief investment officer of the university, announced last week that she will resign on June 30 to launch her own investment advisory business.

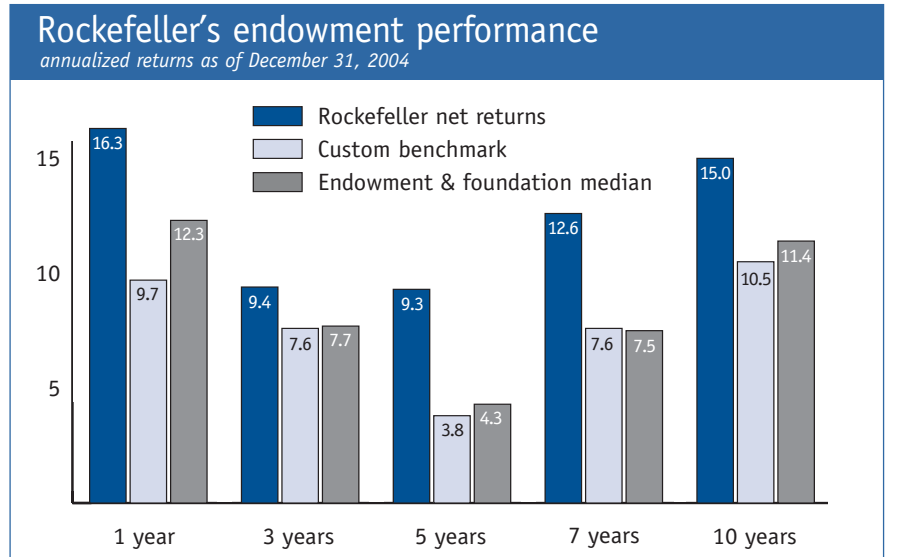
Recruited through an external search led by Fred Bohlen, the university’s executive vice president, in 1996, at a time when the university’s endowment was less than half its current value and there was no in-house investment department, Ms. Einiger built a management team that today has six full-time members and oversees the university’s \$1.5 billion in endowment assets.

During her tenure, Ms. Einiger’s investment strategy has beaten the median endowment returns by 5 percent per year, producing about \$400 million of incremental value for the endowment, according to figures released by Mr. Bohlen. Over the past 10 years, Rockefeller has exceeded its market benchmark by an average of 4.5 percent each year, an achievement that places it in the top 5th percentile of endowments and foundations (see chart).

“Carol’s service to the university and the sustained growth of the endowment she has directed have been crucial to the continuing scientific development of the university over the last decade,” says Mr. Bohlen. “Her extraordinary success at both maximizing the university’s returns in good markets and minimizing losses in bad ones has provided us with financial stability that is the envy of our competitors.”

The key to that success stems from an investment philosophy that values high-quality research and good relationships with fund managers. “Fundamentally, we believe two things. First, that we can beat the market. And second, that selecting the smartest managers is more important than picking which assets are allocated where. We spend a lot of time trying to identify who we want to invest with, asking them hard questions and building solid relationships with them,” says Ms. Einiger.

“We don’t rush into things,” she adds. “It’s very hard to make up losses and we’d



rather miss an opportunity than rush into something and lose money.”

“Carol has done a superb job for Rockefeller over the past nine years. The performance of the endowment under her leadership has been exceptional, exceeding the median performance of institutional endowments by five percentage points per year. In addition, she has represented the institution extremely well, with the result that Rockefeller is now a highly sought after limited partner,” says Trustee Rick Salomon, who has chaired the Board’s Investment Committee since 1988.

Ms. Einiger began her career at Goldman Sachs in 1971, then spent 15 years at The First Boston Corporation, where she became the firm’s first woman managing director. In 1988 she became an executive-in-residence and visiting professor at Columbia Business School, and in 1989 she joined Wasserstein Perella & Co. Before joining Rockefeller she served as chief financial officer, then acting president at the Edna McConnell Clark Foundation beginning in 1992.

Her departure from Rockefeller reflects her desire to begin a new chapter in her career. “Rockefeller has been an ideal place to work because of its mission; its outstanding faculty and staff; its superb leadership,

from Torsten Wiesel at the time of my arrival to Paul Nurse today; and the savvy and committed trustees that I’ve been fortunate to work with,” says Ms. Einiger. “While it’s difficult to leave, I’m looking forward to running my own business and to serving new clients, including nonprofits who do not have the resources to run full-scale investment offices. I’m also hoping to continue to serve on some interesting boards and pursue other nonprofit interests.”

Ms. Einiger and her husband, Roger, live in New York City. Their son and his fiancée are television news reporters in Florida.

Lisa Danzig, director of investments and Ms. Einiger’s second-in-command for the past five years, will succeed Ms. Einiger and will take over on July 1. The decision to appoint her vice president and chief investment officer was formally approved at the June 8 Board meeting, upon the unanimous recommendation of President Paul Nurse and members of the Board’s Investment Committee.

“I am delighted to be turning over my responsibilities to Lisa, who has made an enormous contribution to our performance during the last five years and who will bring tremendous experience, judgment and a new perspective to the oversight of the endowment,” Ms. Einiger says.

## David Rockefeller to donate \$100 million continued

Research, it was the nation’s first biomedical research institution. David Rockefeller joined the Board of Trustees in 1940 and served as chair from 1950 to 1975. He chaired the Board’s Executive Committee from 1975 to 1995, when he was named honorary chairman and life trustee.

“For more than a century, Rockefeller University has fulfilled the mission that my grandfather and father had envisioned, to produce the discoveries that would benefit humankind. In the process, it has become one of the world’s great medical research institutions,” Mr. Rockefeller says. “Having played a small part in Rockefeller University’s expansion and revitalization in the 20th century, I am delighted to be able to support its continued innovation and study with this pledge, and hope that it will encourage others to support the university’s efforts to answer the most critical health-related questions of the 21st century — such as cancer, HIV/AIDS and tuberculosis.”

Mr. Rockefeller has contributed more than \$64 million in monetary support to the university prior to this new pledge. Most recently, an earlier \$25 million gift from Mr. Rockefeller was combined with gifts from Russell L. Carson, chair of the Board, to create a depleting endowment fund that will help to balance the uni-

versity’s operating budget over the next 15 years. Throughout his long association with the university, Mr. Rockefeller has also provided generous unrestricted support each year.

Mr. Rockefeller has also contributed generously of his time and talents. In 1972, he helped found The Rockefeller University Council — an international advisory group of distinguished leaders in business and industry, education, law, finance and many other fields — which he chaired from 1983 to 1998. And in the 1970s, he helped to establish the university’s development program.

In addition, Mr. Rockefeller has given the university several gifts of art. In honor of the university’s Centennial in 2001, he donated a sculpture by Joel Shapiro and “Phil Manipulated” by Chuck Close.

Of the \$100 million gift, the university plans to use \$30 million to support the graduate program. The remaining \$70 million will contribute to generating an environment to promote increased scientific interactions on the North campus, as well as funding interactive research.

In addition to the \$100 million gift, which has been structured as a bequest, Mr. Rockefeller has said that he will give the university \$5 million each year during his lifetime, as if the \$100 million were already invested in the endowment.

## Rockefeller to share stem cell grant continued

new regenerative treatments that would deploy the body’s own ability for growth and repair against a range of conditions such as Parkinson’s disease, diabetes, spinal cord injury, stroke, burns, heart disease, cancer and arthritis.

“We envision a thriving community of scientists on these three contiguous campuses creating a major hub of stem cell research in the country,” said Maurice Greenberg, Chairman of the Board of The Starr Foundation, and Trustee Emeritus at Rockefeller. “We want to ensure that New York City remains one of the greatest centers of medical and scientific research in the world.”

Since 1992, the Greenberg family and The Starr Foundation have provided generous support for basic and clinical research programs at The Rockefeller University. This support includes grants creating and sustaining the Starr Center for Human Genetics; major funding for The Rockefeller University Hospital; generous support of the university’s Women & Science program; and grants to establish and support the Center for the Study of Hepatitis C, a collaborative research and clinical effort of Rockefeller, Weill Cornell and New York–Presbyterian Hospital, directed by Maurice R. and Corinne P. Greenberg Professor Charles Rice.

# Transgenics, gene targeting resource centers get overhaul

BY STELLAR KIM

Responding to faculty feedback, the Laboratory Animal Research Center (LARC) has undertaken a major overhaul of the Transgenic Service Laboratory, which creates transgenic mice, and the Gene Targeting Facility, responsible for performing specific genomic modifications in mice embryonic stem cells.

The changes, which include a new manager and a complete revamping of the transgenic lab, as well as a thorough review of procedures in the gene targeting lab, were undertaken at the direction of a faculty advisory committee formed to review the centers' operations. The reviews included an examination of work processes and methodology, personnel, training, equipment and lab space.

"We've reorganized our work process and environment to better provide quality results consistently," says Rada Norinsky, manager of the transgenic lab. "The result is a dramatic reduction in wait time, increased production of high percentage chimeric animals and putative transgenic founders, and a new caging system to maintain a pathogen-free environment." Plans for the future include an expansion of the lab's technological capacity and the addition of new services such as sperm cryopreservation

and in vitro fertilization.

The gene targeting team has relocated to new space in Smith Hall that is triple the size of their old facility, allowing an increase in staff and equipment. They've also signed a new contract to provide services to Memorial Sloan-Kettering Cancer Center, an agreement that director Chingwen Yang says will help her technicians share knowledge and resources with colleagues across the street.

The faculty advisory committee, formed in May 2004, has met extensively over the past 12 months to respond to faculty concerns that the facilities were not providing efficient and reliable service.

"In 2003 we discovered a number of factors contributing to the non-successful completion of projects," says Fred Quimby, director of LARC. "I'm confident that we've now resolved those problems."

The faculty committee will continue to serve as an advisor to the two facilities, as well as a liaison between the facilities and labs. "We want to make sure these important resources are efficient and functionally excellent so that they can be truly useful to the university's researchers," says Nat Heintz, a committee member and head of the Laboratory of Molecular Biology.

## From Paul Nurse continued

rently under EVP supervision, including the scientific resource centers, LARC, Plant Operations and Housing, Planning and Construction, Information Systems and Services, Security, the Rockefeller Archive Center, RU Press and Technology Transfer, will now be overseen by a new position, the vice president for scientific and facility operations.

Last week, the university's Trustees enthusiastically approved my proposal to hire Dr. John Tooze, a highly experienced scientific administrator and former colleague of mine, to fill this new position. I'm enormously pleased that we have been able to recruit somebody of John's knowledge and experience to join the university's management.

Some of you already know John. For the past year, he has served as a consultant to the university and, at my request, has met with a number of staff and faculty members and has reviewed several of the university's functions. His reviews have been extremely helpful and illuminating and a number of his recommendations have already been put into effect. Furthermore, John has been well liked by faculty and staff with whom he has met over the last several months.

John began his career as a research scientist and subsequently spent many years in senior positions at research insti-

tutions throughout Europe. He is a fellow of the Royal Society (equivalent to the U.S. National Academy of Sciences) and he understands how scientific institutions function, having had a distinguished career as a scientific administrator. Most recently he served as director of research services for Cancer Research UK, having been executive director of the European Molecular Biology Organization for over 20 years, and an acting director of EMBL.

This October, we will be fortunate to have the benefit of John's leadership on a full-time basis and at that time we will have a fuller profile of him in *BenchMarks* to introduce him to the campus.

It remains for me to thank Fred Bohen. Fred's influence on how this organization is run has been extensive, and the skill with which he has managed the many and varied operations of the university under his wing has been consistently impressive. He has served Rockefeller University extremely well. We will miss his wisdom and his steadiness in times of difficulty. I personally would like to thank him for the immensely valuable advice and guidance he has given me during my first year here, and to wish him many years of good health and contentment in his — greatly deserved — second retirement.

## Honoring dedication

*For employees who have spent long enough at Rockefeller that their service can be measured in nice round fractions of a century, loyalty is rewarded with steak, wine and a series of speeches. At this year's annual employee awards banquet, held April 28, 15 current employees and four recent retirees were honored.*

### Retired in 2004

**Luba Garbaczewski** (Sassa Lab) has worked since 1985 as a research assistant, beginning in the Kappas lab and moving to Dr. Sassa's lab in 1992. Fluent in several languages, she has traveled to four continents and has climbed to 25,000 feet in the Himalayas.

As vice president for finance since 1982, **John Harrigan** (Finance) has directed 22 successful year-end closings, several bond offerings and refinancing, cost negotiations and the conversion to IAS. He has retired to his farm in Stroudsburg, Pennsylvania.

**Daphne Massiah** (Nursing) initially joined Rockefeller as a custodian in 1983 but became a nursing assistant in The Rockefeller University Hospital in 1995. She was well known for reciting Guyanese proverbs.

**Germaine Meilach** (Custodial) has led the set up crew for over 1,000 events during her tenure, first as a consultant, then as head of Custodial. The pool in her new Florida home is kept at a toasty 80 degrees.

### Celebrating 25 years

**Brian Chait** (Chait Lab) came to Rockefeller as a research associate from the University of Manitoba in 1981 and became head of the Laboratory of Mass Spectrometry and Gaseous Ion Chemistry 10 years later. He is a member of the Coney Island Polar Bear Club and has run the NYC marathon several times.

**Jackie Chiappetta's** (Steinman Lab) first position at the university was in the accounting office at age 17. After 5 years off to raise two sons, she returned in 1984 to work for Ralph Steinman, where she not only sees to the lab's finances and purchase orders but is also the interior decorator for the lab's shared spaces.

**Luis Matos** (Custodial) was hired as a custodian in 1979 and became supervisor of the evening shift in 2000. Often praised for his dependability, he oversees a staff of 35 responsible for cleaning, setups and snow removal.

Once **Jo Poniente** (President's Office) moved to the President's Office in 1998, no university leader has been able to function without her. Arnie Levine refused to return her to HR after she was loaned to him, Tom Sakmar said he couldn't have survived without her, and Paul Nurse proclaims it's a privilege to work for her.

**Jim Schaefer** (Plant Operations Maintenance Shop) joined Rockefeller as a helper and now manages the shop. An avid athlete and ice hockey player, he's also the only person on campus who knows the location of every circuit breaker on all 14 acres.

**Jimmy Sullivan** (Plant Operations Grounds) is the first to respond and the last to leave when it snows. He first came to the Rockefeller campus as a summer helper working on the grounds and today is head gardener. He and his small crew are responsible for keeping the entire grounds planted, tended and blooming.

### Celebrating 40 years

**Kensuke Horiuchi** (Ravetch Laboratory), a senior research associate, worked in four Rockefeller labs before leaving to chair the section on microbes at the Japanese National Institute of Genetics in Mishima. He recently returned to Rockefeller, where his wife, Atsuko, also works as assistant for research in the Greengard lab.

**Nicola Khuri** (Khuri Lab), a theoretical physicist in high energy particle physics, joined the faculty in 1964 as associate professor and was named professor four years later. With Rockefeller as his base, he has promoted science in his native homeland of Lebanon, creating the Center for Mathematical Sciences and serving on the board of trustees of the American University of Beirut.

**Mary Jeanne Kreek** (Kreek Lab) joined Rockefeller in 1964 and was part of the team that performed the initial studies on the use of methadone in chronic management of heroin addiction. She is also well known for the identification of the HIV/AIDS epidemic in intravenous drug abusers, studies documenting the importance of stress in addictions, and investigations of the physiological, cellular and molecular changes caused by drugs of abuse.

**Pearlina Marshall** (Custodial) has been working at the university since 1964 and maintains Smith Hall and the Weiss Building. Since her daughter's death 13 years ago, she has cared for her three granddaughters and an elderly mother.

### Celebrating 45 years

**Paul Rosen** (emeritus faculty), instrumental in designing optical systems and improving gas-liquid chromatography, joined the university in 1958. He's a fixture at the Tri-institutional Noon Recitals and in the cafeteria, where he's referred to by some as the mayor of Rockefeller.

**Cathy Volin** (Laboratory Safety and Environmental Health) joined the university as a research assistant before becoming associate safety officer. She is a true lover of science — she attends many lectures and special events at the university — and of shopping.

### Celebrating 50 years

**Jules Hirsch** (Hirsch Lab), a leader in the study of metabolic and behavioral interrelations of obesity and the role of obesity in degenerative disease, joined Rockefeller in 1954 after completing a tour of duty in the U.S. Coast Guard. He refined silicic acid chromatography and devised a new technique, a forerunner to high performance liquid chromatography. His adipose extraction method and adipose cell hypothesis are still used in studies of obesity.

**David Mauzerall** (Mauzerall Lab) is a biophysicist researching photochemical reactions in photosynthesis. He developed the quantitative methods to determine the size of a photosynthetic unit, the pulsed fluorescence methods to analyze photosynthetic capabilities, and more recently, methods to measure the enthalpy and volume changes in these photosynthetic reactions.

### Celebrating 55 years

**Bruce Merrifield** (Merrifield Lab) spent his first years at Rockefeller purifying small biologically active peptides, and he published his famous paper on solid phase peptide synthesis in 1963. The "Merrifield synthesis" led to automated methods for peptide and protein synthesis and made possible combinatorial organic synthesis. He has won every major award for chemistry, including the Nobel Prize, and part of his laboratory is preserved at the Smithsonian.

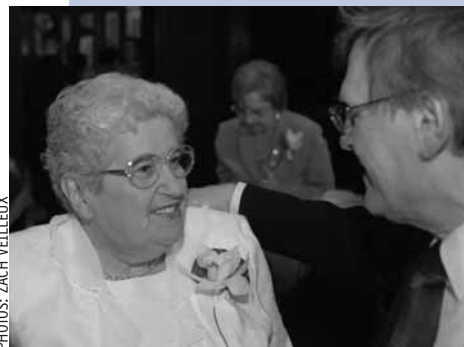
*A separate event, held April 21, honored employees with 10 and 20 years service.*

### Celebrating 10 years

Randolph K. Albert, Joseph J. Bonner, Karen Bulloch, Elias Coutavas, Antonio Cruz, Kristen E. Cullen, Mindya Fasman, Roselaine A. Gavidia, Juanita A. Gordon, Mohamed Guermah, James Gugluzza, Michael J. Held, Ali H. Brivanlou, Uster Jackson, Mila Jankovic, Keith Jonas, Aleksander Kats, Unkyu Kim, Elaine Y. Lam, Orna Levran, Albert J. Libchaber, Marguerite Mangin, Ivan O'Campo, Ricardo Palomo, Joseph B. Patterson, Mary C. Raffloer, Anura Rambukkana, Robert T. Schill, John E. Slattery, Alvin C. Tucker, Maria T. Vargas Hastings, Devon C. White

### Celebrating 20 years

Jesse Ausubel, Carmen-Gloria Balmaceda, Jan L. Breslow, George Cuevas, Veronica I. Delph, Maren E. Imhoff, Audley W. Lawrence, Gualbert B. Louisy, Svetlana Mojsov, Sanford M. Simon, Yuk-Wah Tsang, Mary O. Windels



**Celebrating service.** Germaine Meilach, Luis Matos, Jo Poniente and Luba Garbaczewski (from left) were among those honored at the employee recognition banquet.

# milestones

## PROMOTIONS, AWARDS AND PERSONNEL NEWS

### Promoted:

**Hidehiro Fukuyama**, from postdoctoral fellow to research associate, Ravetch Lab.

**Joseph S. Glavy**, from postdoctoral fellow to research associate, Blobel Lab.

**Tarun Kapoor**, from assistant professor to associate professor. Kapoor is head of the Laboratory of Chemistry and Cell Biology.

**Joseph Marcotrigiano**, from postdoctoral fellow to research associate, Rice Lab.

**Ivo Melcak**, from postdoctoral associate to research associate, Blobel Lab.

### Hired:

**Bethany Antos**, archival assistant, Archive Center.

**Swain Bostick**, security guard, Security.

**Dane Campbell**, research assistant, Heintz Laboratory.

**Joseph Colosi**, mechanic I, Plant Operations Maintenance Shop.

**Katherine B. Cundey**, member of the adjunct faculty, Breslow Laboratory.

**Anne Dalton**, clinical research nurse practitioner, Kreek Laboratory.

**June Dela Cruz**, research specialist, Fuchs Laboratory.

**Carol Feltes**, university librarian, Library.

**Iran Gomez**, study coordinator, Vosshall Laboratory.

**Sara Hamon**, research associate, Ott Laboratory.

**Lindsey Hollander**, manuscript coordinator JCB, Rockefeller University Press.

**Arlene Hurley Rosenblatt**, GCRC nurse specialist, Hospital Nursing Administration.

**Mirna Kvajo**, postdoctoral fellow, Karayiorgou Laboratory.

**Robert M. Lewis**, member of the adjunct faculty, Greengard Laboratory.

**Olga Malkova**, research support assistant, Flow Cytometry Resource Center.

**Philip Mazzola**, senior windows systems administrator, Information Technology.

**Christos Michalopoulos**, research support specialist, Bio-Imaging Resource Center.

**Teresa Milner**, member of the adjunct faculty, McEwen Laboratory.

**Annie Neild**, postdoctoral fellow, McKinney Laboratory.

**Andre Phillips**, custodian, Plant Operations Custodial Services.

**Jun Julia Ren**, database administrator,

Information Technology.

**Silvia Salas Pino**, research assistant, Nurse Laboratory.

**Leah Sashitzky**, animal technician, Greengard Laboratory.

**Edward Sebastian**, custodian, Plant Operations Custodial Services.

**Amanda Sewkumar**, grants accountant, Finance Research Administration.

**Yuhong Shen**, member of the adjunct faculty, J.E. Darnell Laboratory.

**Ishwar Singh**, member of the adjunct faculty, Pfaff Laboratory.

**Sarah Amy Stanley**, postdoctoral fellow, Friedman Laboratory.

**Margaret K Staudt**, research assistant, Robert Darnell Laboratory.

**Deborah Stead**, transgenics supervisor, Heintz Laboratory.

**Hongzhe Wang**, research assistant, Roeder Laboratory.

**Todd Wells**, media support specialist, Information Technology.

**Hui Xia**, research associate, Collier Laboratory.

### Awarded:

The 18th Robert J. and Claire Pasarow Medical Research Award in cardiovascular disease, to **Barry Collier**. The annual award, given by the Pasarow Foundation, recognizes extraordinary accomplishments in cancer, cardiovascular, and neuropsychiatry research. The award was presented on June 5 in Los Angeles. Dr. Collier is physician-in-chief, vice president for medical affairs and head of the Laboratory of Blood and Vascular Biology.

**David G. Nathan**, a member of the Board of Trustees at Rockefeller University and president emeritus of the Dana-Farber Cancer Institute, was awarded the prestigious George M. Kober Medal from the Association of American Physicians. Named after George Kober, a pioneer in public health reform, the award recognizes physicians who are leaders in internal medicine.

**Jeffrey V. Ravetch**, the 2005 AAI-Huang Foundation Meritorious Career Award. Established by the American Association of Immunologists in 1999 in partnership with the Huang Foundation, this award recognizes an established scientist for outstanding research contributions to the field of immunology. Dr. Ravetch is head of the Leonard Wagner Laboratory of Molecular Genetics and Immunology.

**Robert G. Roeder**, a honorary doctor of science degree from Washington University in St. Louis

at their 144th Commencement ceremony on May 20. Dr. Roeder is the Arnold O. and Mabel S. Beckman Professor of Biochemistry and head of the Laboratory of Biochemistry and Molecular Biology.

To **Xin Yu**, postdoctoral fellow in the Roeder laboratory, a \$105,000 research grant from the Lymphoma Research Foundation. The foundation's annual fellowship grants "permit the uninterrupted development of promising leads and help attract the nation's best scientific talent to careers in lymphoma research."

**Paul Nurse**, an honorary doctor of science degree from Bard College at its 145th commencement on May 21.

### Named:

**David C. Allis** and **Charles M. Rice**, new members of the National Academy of Sciences. Members and foreign associates are elected in recognition of their distinguished and continuing achievements in original research. Thirty other Rockefeller University scientists are members or foreign associates. Dr. Allis is head of the Laboratory of Chromatin Biology. Dr. Rice is a Maurice R. and Corinne P. Greenberg Professor and head of the Laboratory of Virology and Infectious Disease.

**Barry Collier**, a 2005 fellow of the American Academy of Arts and Sciences. Fellows are selected for preeminent contributions to their disciplines and to society. The Academy will welcome this year's new Fellows and Foreign Honorary Members at its annual induction ceremony on October 8 at the Academy's headquarters in Cambridge, Massachusetts. Dr. Collier is physician-in-chief, vice president for medical affairs and head of the Laboratory of Blood and Vascular Biology.

**Elaine Fuchs** and **Roderick MacKinnon**, to the American Philosophical Society. Founded in 1743 by Benjamin Franklin, the APS seeks to promote useful knowledge in the sciences and humanities through scholarly research, professional meetings, publications, library resources, and community outreach. Dr. Fuchs is Rebecca C. Lancefield Professor, Howard Hughes Medical Institute Investigator and head of the Laboratory of Mammalian Cell Biology and Development. Dr. MacKinnon is a John D. Rockefeller Professor, Howard Hughes Medical Institute Investigator and head of the Laboratory of Molecular Neurobiology and Biophysics.

**Donald W. Pfaff**, speaker at a May 23 Nobel symposium in Stockholm on the topic of gender-related medicine. Dr. Pfaff discussed differences in specific transcript levels in brain regions at the stage of development during

which sex differences in the central nervous system arise. Dr. Pfaff is head of the Laboratory of Neurobiology and Behavior.

An inaugural symposium at the University of Michigan, in honor of **Bruce McEwen's** contributions to mental health research. The May 2 event, titled "Neural Development and Plasticity: Implications for Stress Biology and Mood Disorders," celebrated the 50-year anniversary of the university's Molecular and Behavioral Neurosciences Institute, formerly the Mental Health Research Institute, an internationally recognized research institute where Dr. McEwen serves as an external advisor. At Rockefeller, Dr. McEwen is the Alfred E. Mirsky Professor and head of the Harold and Margaret Milliken Hatch Laboratory of Neuroendocrinology.

**Paul Greengard**, **Joshua Lederberg** and **Paul Nurse**, speakers at the May 19 centennial celebration of the Harvey Society that took place at Rockefeller University. The Society organizes lecture series in its efforts to forge a closer relationship between the purely practical side of medicine and the results of laboratory investigation. Dr. Greengard is Vincent Astor Professor and head of the Laboratory of Molecular and Cellular Neuroscience and Dr. Lederberg is president emeritus. Dr. Nurse is head of Laboratory for Yeast Genetics and Cell Biology.

**David Gadsby**, fellow of the Royal Society, for his work "on the mechanisms of ion pumping in cell membranes, particularly the dysfunctions in ion transport processes which cause cystic fibrosis." The Royal Society selects 44 new fellows each year, who then sign their name in the Society book alongside Charles Darwin and Albert Einstein, among others. Dr. Gadsby joins seven other members of the Rockefeller University faculty that hold this honor. Dr. Gadsby is the head of the Laboratory of Cardiac and Membrane Physiology.

**Ali Brivanlou**, to the newly formed Scientific and Medical Research Funding Working Group committee of 15 renowned biologists, to operate under the California Institute for Regenerative Medicine. The group will review grant proposals and standards for stem cell research in the state. **Harriet Rabb** was appointed to the group's Scientific and Medical Accountability Standards Working Group. Dr. Brivanlou is head of the Laboratory of Molecular Vertebrate Embryology; Ms. Rabb is vice president and General Counsel.

This publication lists new hires, retirements and academic appointments and promotions of The Rockefeller University, as well awards we are made aware of. Please send notices of awards to zach.veilleux@rockefeller.edu.



PHOTO: ZACH VEILLEUX

## 'Sparta' graces RRB

di Suvero sculpture to reside at Rockefeller through 2006

BY STELLAR KIM

Tragic events often lead to inspiring ones. Just as the death of John D. Rockefeller's grandson by scarlet fever spurred the creation of The Rockefeller Institute, the university's most recently installed piece of art, a painted steel sculpture by renowned artist Mark di Suvero, titled "Sparta," is the happy result of a personal tragedy.

Tom Armstrong, the director emeritus of the Whitney Museum in New York, purchased Sparta at auction six months ago to place in his summer home on Fishers Island, New York, off the Connecticut coast. But when the home was destroyed by fire earlier this year, he suddenly needed a secure place to store the artwork until reconstruction could be completed.

Rather than let it gather dust, he looked for someplace where it could be appreciated. "It pleases me greatly when people undertaking serious pursuits are surrounded by art. I take comfort in knowing this piece joins an already impressive collection of art at the university," says Mr. Armstrong, who was introduced to the university through a mutual friend of Paul Greengard, head of the Laboratory of Molecular and Cellular Neuroscience, and his wife, the sculptor

Ursula von Rydingsvard. A previous di Suvero sculpture, "For Roebing" was displayed outside the Graduate Students Residence for nearly two years along with other MoMA sculptures that were loaned to the university during renovations to MoMA's Abby Aldrich Rockefeller sculpture garden.

On May 10, after Mr. Armstrong worked out the details of the loan with Rockefeller administrators, sculpture installers from Mariano Brothers, Inc., hoisted Sparta into its new home in the lobby of the Rockefeller Research Building, where it will remain on loan through 2006. All costs associated with the moving and installation were paid by Mr. Armstrong.

Sparta, which was completed in 1966, several years after Mr. di Suvero's near paralysis in a construction accident, consists of heavy steel parts balanced on a pivot which allows them to move freely. "There's something very profound about a man who experienced such limits to his mobility arranging these metal pieces to suggest such graceful movement," Mr. Armstrong says.

"The sculpture elegantly brings together tension, balance and texture as important elements," agrees Cynthia Altman, the university's art curator.