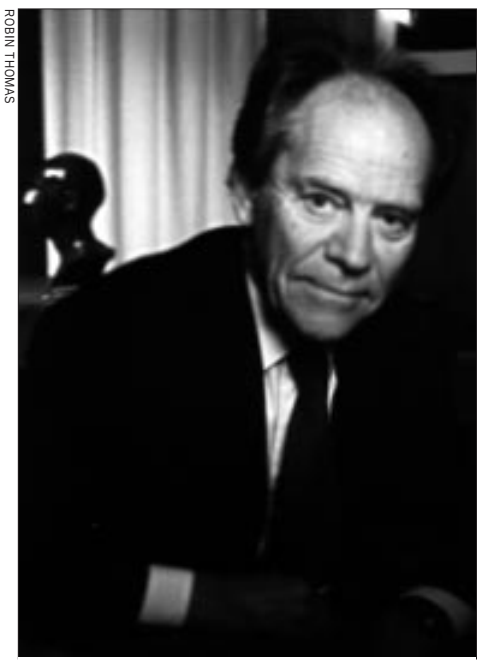
news&notes

NOVEMBER 13, 1998 VOLUME 9, NUMBER 8 THE ROCKEFELLER UNIVERSITY

Torsten Wiesel set to retire after "historic" presidency at RU

ROBIN THOMAS



Torsten Wiesel is retiring next month after seven years as president of The Rockefeller University.

Torsten Wiesel, president of The Rockefeller University, will retire next month after serving the university for fifteen years, seven of those as president.

A neurobiologist who shared the 1981 Nobel Prize in Medicine, Wiesel joined the Rockefeller faculty in 1983 to head a new laboratory of neurobiology, and later that year he was named the university's Vincent and Brooke Astor Professor. He became the university's seventh president in 1992.

Under Wiesel's direction, The Rockefeller University formulated and successfully implemented a strategic academic plan to enhance research and education. As a result, the university now has 74 active laboratories, with 30 directed by newly appointed or promoted faculty members, including 16 at the rank of tenured professor.

During the Wiesel administration, the university also established six interdisciplinary research centers, in the areas of human genetics, immunology, sensory neuroscience, Alzheimer's research, chemistry, and physics and biology. To support these centers, appointments and related capital improvements, the university has raised $190 million in private gifts during the seven years of Wiesel's presidency.

In addition, Wiesel set and met his goals for achieving a balanced operating budget, rebuilding and beautifying the campus, strengthening the campus community and establishing links with constituencies and communities beyond the university's gates

As told in the following pages, the Wiesel presidency has enjoyed resounding success. The university community is grateful for Torsten Wiesel's service and wishes him well in his future pursuits.

An interview with President Wiesel

Recently Geoffrey Montgomery, assistant to the president for special projects, and Mariellen Gallagher, vice president of communications and public affairs, met with retiring President Torsten Wiesel to get his thoughts on his presidential tenure at RU.

Wiesel chats with students at an RU picnic.

GM: Before becoming president of RU, did you ever envision yourself as the head of an institution?

TW: Not really, I didn't have any ambitions in that direction. I was chairman of the Department of Neurobiology at Harvard. But there the current chairman, being good friends with me, asked me if I would consider running the place for a while. So, it was more a matter of collegiality than one of me striving for the position.

In some ways I feel that this presidency [at RU] has been a little bit like that—it has been quite congenial and collegial.

GM: You've said that in your Harvard days, a lot of administration was done in the hallway. Here at RU, it is a little bit more formal.

TW: You are right. It's a bigger assignment because being president is a greater responsibility. Here there is such a broad range of science—from physics to clinical science. I was trained in medicine, but my training was a long time ago. And the whole field of molecular biology and genetics has developed during my time as a scientist. This has been one of the great challenges of this job.

In some ways I have felt that I was not particularly suited in terms of my scientific competence to have such a broad mandate. Therefore, I have come to rely very much on my colleagues on the faculty for consultation and discussion; I also consulted with scientists from outside the university for advice.

One of the attractive aspects of being president is that it has expanded my scientific interests. As a working scientist, doing or discussing new experiments every day, you rarely have the time or opportunity to venture too far from the questions you are studying in your laboratory.

GM: Are there any areas of science, outside your own, that you have been particularly attracted to—that if you were young and starting out today you could imagine yourself going into?

TW: Genetics is probably the area that has come to the forefront for all of us in biology. Certainly if I did start out today, genetics would be part of my armament for studying problems in neuroscience. But I still would go into neuroscience.

GM: Was your background in psychiatry of any help to you in this job?

TW: (Laughs) I think perhaps my attitude with people, my willingness and interest in listening to them, has been of some help. I should say that I was never a card-carrying psychiatrist. I never committed myself to psychiatry as a profession—but perhaps that training does give you a more open perspective about people.

MG: Have you found the people here interesting?

see **WIESEL**, page 3

Friday lecture

RU's Müller will discuss evolution of eukaryotes

Associate Professor and head of laboratory Miklós Müller is an M.D. with an interest in the diversity of life and its evolution; Charles Darwin was an evolutionist with medical training. A bit of Darwin will creep into the Friday lecture today (Nov. 13) when Müller discusses "Evolutionary Adaptations to Anaerobic Life in Eukaryotes."

Free-living and parasitic unicellular eukaryotes (organisms whose cells have nuclei) have long been the focus of Müller's work at RU. In the past quarter century, he became interested in the question of how some of these organisms evolve in environments without oxygen? The main adaptive change to be noted was the loss of mitochondria, the organelles that supply a cell with energy. While some of the species have no remnant of this organelle, others have a structure called a hydrogenosome—a structure discovered in Müller's lab at RU 25 years ago—that has a common origin with mitochondria. Müller believes that the study of such metabolic adaptations can help scientists elucidate the origin of eukaryotes.

In agreement with a growing number of other researchers, he assumes that the meeting of two organisms was the critical step in the emergence of the eukaryotic cell, a process he will discuss in detail in his talk. "This is the only event we can safely deduce," he notes, "but we cannot find support for the broadly accepted view, found in may textbooks, that among the living organisms we can find forms that reveal the step-by-step assembly of the cell. Without exception, extant eukaryotic organisms seem to have diverged from a common ancestor that had all major components characteristic of the eukaryotic cell. In addition to increasing specialization, functional losses played a significant role in the further evolution of this ancestral cell."

Associate Professor Miklós Müller will challenge conventional textbook explanations of eukaryotic evolution at the Friday lecture today (Nov. 13).

"My major statement," says Müller, is that the conventional explanation "ain't necessarily so. One has to look at the available evidence with a fresh eye."

Müller's talk will begin at 3:45 p.m. in Caspary Auditorium and will be preceded by a tea at 3:15 p.m. in Abby Aldrich Lounge. All are welcome.

The RU community reflects on Torsten Wiesel's tenure

David Rockefeller and Torsten Wiesel

David Rockefeller, Honorary Chairman of the Board

Working with Torsten over the past seven years has given me an appreciation for the qualities that have made him both a great scientist and a great administrator. His wit, warmth and charm, his wide-ranging knowledge, his appreciation for culture and art and, most importantly, his firm insistence upon the highest standards of excellence have made Rockefeller University a stronger institution.

Marnie Imhoff, Vice President for Development

For Torsten, fund-raising was an extension of the community and collegiality that he created on campus. Torsten has a unique ability to make people feel connected and privileged to be a part of the extraordinary scientific enterprise at the university. I believe that the qualities our benefactors admire in him most are his personal integrity, astute judgment, uncommon leadership ability and his daunting work ethic. He has inspired all of us to accomplish more than we ever thought possible.

Richard Furlaud, Chairman Emeritus of the Board of Trustees

It has been a pleasure and a privilege to work with Torsten. We faced enormous challenges together, but Torsten always transformed them into opportunities to make the university a better, stronger place. Torsten instinctively grasped the process of effective leadership; he knew when to be patient, when to push and, most importantly, he knew how to harness the talents, insights, and energy of others in accomplishing our shared goals and dreams. His inclusive style brought trustees, faculty and staff together in a shared purpose. In a real sense, he has made us feel that his accomplishments are our accomplishments. He is an uncommon individual and his is truly a historic presidency.

Maria Karayiorgou, Assistant Professor and Head of Lab

I consider myself fortunate and honored that I was recruited under Torsten. His personal scientific interest in neurobiology, behavior and psychiatric diseases influenced my decision to come to RU a great deal, and he has inspired my work for the last couple of years. I'll miss him more than he knows.

Michael John, Captain of Security

Our goal at the Security Department has been to bring our staff to a higher level of professionalism. Dr. Wiesel's professionalism and charming character are a perfect example to emulate. Another thing was his support. Dr. Wiesel has always supported the Security Office in maintaining a high level of security on campus.

Jeffrey Friedman, Professor and Head of Lab

As Torsten finishes his term as president, he leaves an institution that is far stronger than it was when he began. We are all grateful for his immense efforts on behalf of the university. I look forward to continuing interactions with him as he returns to the laboratory as an esteemed member of our faculty.

Tom Muir, Assistant Professor and Head of Lab

He was proactive in getting chemistry back here, and he was very persuasive in convincing all of us that there was a chance for interdisciplinary research, that that was the environment we were getting into.

Fred Bohen, Executive Vice President

President Wiesel has countless attributes as a leader, but one stands out for me. He is purposeful and tenacious in pursuing his larger goals and objectives, and not easily distracted or sidetracked. He aims very high, in both big issues, like faculty appointments, and small but important matters, like how things look. As a result, his impact here is both broad and deep. And, I believe, lasting.

Wiesel was a professor at RU before being tapped for the presidency.

Anniversary-Retirement Dinner

The annual Anniversary-Retirement Dinner will be held on Mon., Nov. 23 at 6:30 p.m. in Abby Aldrich Lounge. Any retirees on campus who did not receive an invitation and would like to attend should call Amy Ites in Human Resources Office, x8300, by the end of the day today, Fri., Nov. 13.

Special Honoree
Torsten Wiesel

45 Years:
T.P. King
Eugene Roth
Victor Wilson

40 Years:
Paul Rosen
Mary Xikis

25 Years:
Norma Akande
Vincent Alleyne
Verline Barrett
Mario Castillo
David Cowburn
James E. Darnell
Angie Dohnert
Herbert Gibbs
Cynthia Payne
Angela Piperno
Anne-Marie Scully
Paulette Zabriskie

Retirees:
William Agosta
Leonard Beaton
Isaias Coats
Hoover Gonzalez
Jules Hirsch
Elizabeth Horak
Rose Lawrence
Edgar Gordon Lewis
Robert Luckey
Aleksandar Milutinovic
Herbert Negron
Frank O'Brien
Geraldine Perdomo
Julien Rouse
Vera Smith
Iris Vallecilla
Sandra Walsh

Potpourri

TRIP deadline

Today, Fri., Nov. 13, is the last day to return your forms to Human Resources for the Transportation Reimbursement Incentive Program (TRIP).

Purchasing Corner

Lab Safety has recommended that the nitrile gloves in the storeroom be replaced with the following Nitrile High Five gloves: Glove Nitrile Powder Free, small, G3801; medium, G3802; large, G3803.

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Robert Reichert, Photography
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Ideas and submissions can be sent interoffice (Box 68), by electronic mail (newsno), or by fax (212-327-7876).

Torsten N. Wiesel — SEVEN YEARS OF EXCELLENCE : HIGHLIGHTS FROM PRESIDENT WIESEL'S ADMINISTRATION

DECEMBER 1991
► **Torsten N. Wiesel** appointed President of The Rockefeller University.

Lewis Thomas Prize: Lewis Thomas and Wiesel

SEPTEMBER 1992
► The **John D. Rockefeller, Jr., and David Rockefeller Research Building** opens.

MAY 1993
► RU Adjunct Professor and Visiting Physician Lewis Thomas is presented with the first **Lewis Thomas Prize**, honoring the scientist as poet.

OCTOBER 1993
► Professor **Günter Blobel*** receives the Albert Lasker Basic Research Award, for "landmark discoveries concerning the process by which intercellular proteins are targeted across cell membranes."

50th Anniversary of DNA Discovery: Maclyn McCarty and Wiesel

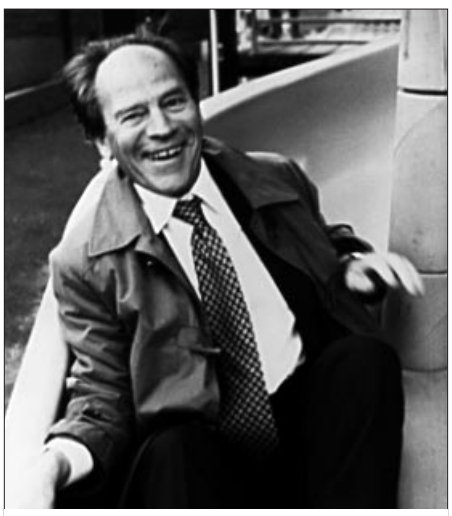
FEBRUARY 1994
► RU celebrates the 50th anniversary of the discovery by RU researchers **Oswald Avery**, **Colin MacLeod** and **Maclyn McCarty** in 1944 that genes are made of DNA.

JUNE 1994
► The Board of Trustees approves Wiesel's **Academic Plan,** which intensifies the renewal of the faculty, leading to new labs and academic centers.

JUNE 1995
► University announces first balanced operating budget since 1987.

JULY 1995
► RU Professor **Jeffrey Friedman**,* collaborating with RU Professor **Stephen Burley**,* reports that leptin, the hormone made by the *ob* gene, regulates body weight by curbing food intake and increasing energy expenditure.

*HHMI investigator



Wiesel inaugurated the new playground at the RU Child and Family Center.

WIESEL, continued from page 1

TW: Yes. Scientists in general are curious about things, so I feel very happy and comfortable here being around the people in this scientific village and interacting with them. I really enjoy my day-to-day interaction with the nonscientists on campus. I feel a sense of camaraderie with everyone. It's a warm place.

GM: Was faculty and administration interaction enhanced by the academic planning process?

TW: Yes, I think the plan was very important, and the process of academic planning was more important than the plan itself, both to the faculty and to the Board. The faculty forum that we began last year for the heads of laboratories was also important. I'm pleased that it was organized through a faculty initiative. And much more could be done.

MG: Is there a Rockefeller tradition of education and, if so, can you describe it?

TW: I think the hallmark of The Rockefeller University is how we leave people very much on their own in the labs. I think most student learning takes place in the labs. In contrast to many other universities, we pay the students a stipend for six years instead of putting them on research grants. In many places, an incoming student would be supported for a year or two when they are given course work; then, when they get in the lab, the university tells them they have to be supported by a grant. This, therefore, does not allow the student free choice to study what he or she wants to do, and free choice often leads to important discoveries.

MG: What has been your proudest accomplishment as president?

TW: I have been very pleased with the appointments that have been made during my presidency. We now have a younger group of faculty. The average age decreased by about a decade. I'm particularly pleased that during my administration three women have received tenured appointments. I have also been proud of the creation of conceptual centers in different areas of science; the Center for Studies in Physics and Biology was the first; it's the kind of thing, I think, a place like this should do. The center has been able to get grants from foundations to support scientists who are doing very interesting work, but who don't have such an easy time getting money from the NIH because of the unconventional nature of their studies.

I am also very pleased with the bridge and the plaza [renovation project]. It is not an academic achievement, but I certainly had to fight for that. I am very grateful to the Board and the community for their help. I also think that the expansion of the children's school is really important because you want to have young families come here. Many scientists are married to other scientists, so you have to accommodate their needs, more so in this country than in Europe. I'm also proud of the dining room here in Caspary; we tried to create an atmosphere for the scientists and others working at the university that is friendly and warm, and again I wish I had done more of this. It sets a tone that the university community enjoys, and I think it helps to create an environment where good science can flourish.

GM: Isn't that part of the history of RU— freeing scientists to do creative work?

TW: Yes. Part of my task has been to avoid burdening the faculty with administrative tasks and to allow the investigators to concentrate on their science.

GM: Has that helped you recruit outstanding scientists here—that they saw this as a place where they could really concentrate on their science?

TW: I think so. It is an interesting process—the dynamics of an institution. Most institutions have periods of ascent and periods of decline. Harvard Medical School as a whole, for instance, has always been at the leading edge because it is so big, even if different departments at different times have gone into decline. But we are so small by comparison that mistakes can be critical—losing a few major laboratories can change the tenor of science on the whole campus. Excellence is a delicate flower. You really need to be sensitive to what is required to give people a sense of freedom and a sense that they are in an intellectual community that is supportive and stimulating.

MG: What's your secret?

TW: I have probably been lucky. Money has come in, so we have had more appointments, and there has not been unpleasant competition between different research areas. I appreciate my relationship with the Board, which has given me strong and consistent support. I very much enjoyed my interactions with David Rockefeller and Richard Furlaud, Chairman of the Board. To me, the most surprising thing is that I have been able to raise so much money. I can't understand it at all.

MG: People don't donate unless they are confident about the vision of the place.

TW: We have a very good development office. Marnie [Imhoff] is wonderful, and Fred Bohen and others have been a wonderful management team. They deserve a great deal of the credit.

MG: People talk about your vitality and your zest for life. At a Women and Science forum, you said, "Take a baby aspirin every day." Do you?

TW: Yes, I take a baby aspirin every day. It seems to me that some people are old when they are 20, while other people keep having an interest in life. I suppose that I am still interested in exploring, learning.

MG: What's next?

TW: I will have an office here in the Rockefeller Research Building, close to Charles Gilbert, with whom I collaborated for many years. He's working on systems neuroscience, studying the visual cortex, which of course has been my major scientific interest over the years. So I think this will be an ideal environment for me both collegially and in terms of my research.

I have outside obligations, too. I've been elected president of the International Brain Research Organization, which is based in Paris, and I will continue to be involved in the Pew Charitable Trusts, chairing the scientific advisory board for Pew Scholars and the Pew Foundation Latin American Fellows program. I've also been elected the president of the Neuroscience Division of the McKnight Foundation; they give money for assistant professors and also to neuroscientists in mid-career, which is very important, because most private programs just support faculty in the early years of their career. I also chair the Committee for Human Rights associated with the NAS, NAE and IOM. I don't think it has any relationship to this job, but I don't mind using my Nobel Prize for good purposes.

MG: People usually work on their golf game when they retire. It doesn't sound as though you are retiring.

TW: It will be nice not to be so scheduled. I have a lot of reading to do. I have not been able to keep up with the scientific literature very well. You know, the presidency is basically a service job. You are serving a community. It has been an assignment that has given me a sense of responsibility and duty to try to do as well as possible. I feel a little like an artist who has been asked to be the curator of a museum that is devoted to living artists doing all kinds of interesting and important work. I'm very leased that it has gone well, but once you have done science and felt the day-to-day excitement of doing experiments and making discoveries, nothing else comes close.

Come join us…

President Wiesel will be feted at a round of receptions celebrating his presidency. If you did not receive your invitation, please call Public Affairs, x8967.

Members of the South Campus
Monday, November 16
2:30 -4:30 p.m.
Welch Hall

Faculty and Students
Tuesday, November 17
2:00-4:00 p.m.
Weiss Café

Members of the North Campus
Wednesday, November 18
2:00-4:00 p.m.
Abby Aldrich Rockefeller Hall

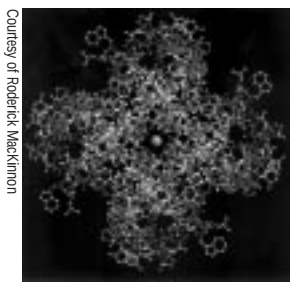
SEPTEMBER 1995
► RU receives $38.4 million in gifts and pledges in fiscal year 1994–1995, making it the most successful fund-raising year in the history of the institution.

JUNE 1996
► In accord with a plan voted on by its Board of Trustees, the university affiliates with the **Aaron Diamond AIDS Research Center** (ADARC) for the City of New York and appoints ADARC scientific director, **David Ho**, as a professor.

DECEMBER 1996
► Professor David Ho is named *Time* Magazine's Man of the Year.

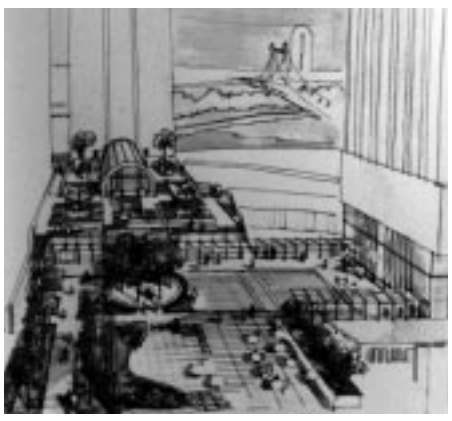
NOVEMBER 1997
► Board Chairman **Richard Furlaud** announces the successful conclusion of the three-year public phase of the university's Campaign for Faculty Development, which exceeds its three-year goal of $82 million by more than $4 million.

APRIL 1998
► Professor and HHMI investigator **Roderick MacKinnon** and members of his laboratory, together with members of the **Chait laboratory**, announce that they have solved the long-elusive structure of the potassium ion channel.



MARCH 1998
► Board announces that Trustee **Richard B. Fisher** will succeed retiring chairman Richard Furlaud on July 1, 1998.

► The Board of Trustees approves plans to build a bridge connecting the South campus area to Scholar's Residence and to beautify the Plaza area.



Plaza redesign

JUNE 1998
► **Arnold J. Levine** elected eighth president of The Rockefeller University, to succeed President Wiesel after the fall Board of Trustees meeting.

NOVEMBER 13 | 29 NOVEMBER

calendarofevents

http://www.rockefeller.edu/rucal

THE ROCKEFELLER UNIVERSITY — *Please Post*

FRIDAY, NOVEMBER 13
10:00 a.m.-11:30 a.m. How to Optimize Your DNA Sequence Using Your Core Facility. Dale Baskin, Field Applications Specialist, PE Applied Biosystems. Lecture. 110B Nurses Residence. *Refreshments prior to lecture. Contact Anthony Rully, 327-7545.*

10:00 a.m. and 1:00 p.m. Gene Synapses and Long-term Memory. Eric Kandel, Columbia U. Cocaine Addiction: A Collaboration between Learning and Pharmacology. Peter Kalavis, Medical U. of South Carolina–Charleston. Neurobiology of Behavior and Learning Seminar. 110 Rockefeller Research Building. *Contact Fernando Nottebohm, 914-677-3059.*

12:00 p.m. Structural Studies on Signaling by SH2 and SH3 Domains. John Kuriyan, Professor, RU, and Investigator, HHMI. Cellular Biochemistry and Biophysics Seminar. 116 Rockefeller Research Laboratories, MSKCC, 430 East 67th St.

1:15 p.m.-2:15 p.m. Regulation of Natural Killer Cell Cytotoxicity by Killer Cell Immunoglobulin-like Cell Receptors. Bo Dupont, Professor, Immunology Program, MSKCC. Immunology Seminar. Weill Auditorium, C-200 CUMC, 1300 York Ave. *Contact Michele Lavarde, 746-6452.*

MONDAY, NOVEMBER 16
11:00 a.m. Structure, Function and Engineering of a T cell Receptor. David M. Kranz, Associate Professor, Dept. of Biochemistry, U. of Illinois. Immunology Seminar. 116 Rockefeller Research Laboratories, MSKCC, 430 East 67th St.

4:00 p.m. Surprising Roles for the Matrix Metalloproteinase Matrilysin in Normal and Neoplastic Processes. Lynn M. Matrisian, Professor, Dept. of Cell Biology, Vanderbilt U. School of Medicine. Cell Biology and Genetics Seminar. Well Auditorium, C-200 CUMC, 1300 York Ave.

TUESDAY, NOVEMBER 17
4:00 p.m. Synthesis of Natural Product Inhibitors of Protein Phosphatases. James S. Panek, Professor, Dept. of Chemistry, Boston U. 116 Rockefeller Research Laboratories, MSKCC, 430 East 67th St. *Tea 3:30 p.m.*

WEDNESDAY, NOVEMBER 18
11:00 a.m. hMrell/hRad50: Linkage of Double Strand Break Repair to the Cellular DNA Damage Response. John Petrini, Assistant Professor, Laboratory of Genetics, U. of Wisconsin Medical School. Weekly Research Seminar. 305 Weiss. *Contact Shauna Seliy, 327-8655.*

The *Calendar of Events* is published Fridays throughout the academic year. Deadline for submitting events is 12:00 p.m. Tuesday. Events submitted by the Tuesday two weeks before the event will be announced in two consecutive calendars—space permitting.

Events may be submitted via e-mail to rucal@rockvax.rockefeller.edu, through the World Wide Web (http://www.rockefeller.edu/rucal/ru-entry.html), or by fax (212-327-7876). Contact Paul C. Focazio (212-327-8969) for more information.

To reserve space for on-campus events, e-mail roomres@rockvax.rockefeller.edu or contact Julie Ranton-Francis via fax (212-327-7876) or phone (212-327-8072). Items will not be listed in the calendar without a previously confirmed room reservation.

To subscribe to the *Calendar of Events* mailing list, send e-mail to macjordomo@comm.rockefeller.edu with SUBSCRIBE RUCAL-L <Your Name> in the body of the message.

12:00 p.m. Expression Monitoring of Colon Cancer with DNA Microarrays. Daniel A. Notterman, Dept. of Molecular Biology, and Chairman, Committee on the Health Professions, Princeton U. Clinical Research Seminar. 110B Nurses Residence.

3:45 p.m. The Molecular Logic of Olfactory Perception. Richard Axel, Higgins Professor, Biochemistry and Pathology, Columbia U. College of Physicians and Surgeons, and Investigator, HHMI. Seminar. Auditorium, Rockefeller Research Laboratories, MSKCC, 430 East 67th St. *Tea 3:00 p.m.*

THURSDAY, NOVEMBER 19
12:00 p.m. Persisting Problems in Tuberculosis: Latent Infection, Chronic Persistence and Antibiotic Tolerance. John McKinney, Albert Einstein College of Medicine. CFAR Seminar. 6th Floor Conference Room, ADARC, 455 First Ave.

12:00 p.m. The Role of Cytoplasmic Dynein in Mitosis, Transport and Development. Richard Vallee, Professor, Cell Biology, Massachusetts Medical School. Biochemistry Lecture. E-115 CUMC, 1300 York Ave.

12:00 p.m. Mammalian Fertilization: Profile of a Sperm Receptor. Paul Wassarman, Professor, Dept. of Cell Biology and Anatomy, Mt. Sinai School of Medicine. Endocrinology and Reproductive Biology Seminar. 301 Weiss.

2:00 p.m. Analysis of Gene Expression Patterns. Uri Alon, Postdoctorate, Depts. of Molecular Biology and Physics, Princeton U. Starr Center for Human Genetics Seminar. 305 Weiss. *Rescheduled from October 27.*

4:00 p.m. Proliferation and Pathogenesis of a Chemical Called Poliovirus. Eckard Wimmer, Professor and Chairman, Dept. of Molecular Genetics and Microbiology, SUNY at Stony Brook. LFKRI Research Seminar. Lower Level Conference Room, New York Blood Center, 310 East 67th St. *Tea 3:45 p.m. Contact Rosanna Martinez, 570-3357.*

8:00 p.m. From Flies to Mammals: Studying Neural Development and Function. Yuh Nung Jan and Lily Yeh Jan, Professors, Physiology and Biochemistry, and Investigators, HHMI, U.C.–San Francisco. Harvey Society Lecture. Caspary Auditorium. *Reception 7:30 p.m. Contact Oneida Cintron, 824-7728.*

FRIDAY, NOVEMBER 20
9:00 a.m.-5:00 p.m. Molecular Biology Near the Millennium: A Symposium Honoring the Scientific Contributions of Jerard Hurwitz. Paul Berg, Stanford U. Medical Center; David Baltimore, Caltech; Stanley N Cohen, Stanford U.; Kenneth J. Marians, MSKCC; Paul A. Marks, MSKCC; Carol Prives, Columbia U.; Danny Reinberg, Robert Wood Johnson Medical School, U. of Medicine and Dentistry of New Jersey; Lucille Shapiro, Stanford U. School of Medicine; Ann Skalka, Fox Chase Cancer Center; Stewart Shuman, MSKCC; S. Lawrence Zipursky, U.C.–Los Angeles. Seminar. Auditorium, Rockefeller Research Laboratories, MSKCC, 430 East 67th St. *For more information, call 639-5890.*

10:00 a.m.-12:00 p.m. Mirror Neurons and the Neural Basis of Social Understanding. Vittorio Gallese, Institute of Human Physiology, Parma, Italy. The Duration of Memory. Tim Tully, Cold Spring Harbor Laboratory. Neurobiology of Behavior and Learning Seminar. 110 Rockefeller Research Building. *Contact Fernando Nottebohm, 914-677-3059.*

MONDAY, NOVEMBER 23
11:00 a.m. Developmental Regulation of VDJ Recombination at the TCR Alpha/Delta Locus. Michael S. Krangel, Professor, Immunology, Duke U. Immunology Seminar. 116 Rockefeller Research Laboratories, MSKCC, 430 East 67th St.

12:00 p.m. The Role of Integrins and Integrin Antagonists in Angiogenesis. Martin Friedlander, Associate Professor, Dept. of Cell Biology, Scripps Research Institute, Chief of Retina, Division of Ophthalmology, Scripps Clinic. Seminar. 301 Weiss.

12:00 p.m. Recombinant Vesiculoviruses: Studies of Assembly, Targeting and Vaccine Applications. Jack Rose, Yale U. School of Medicine. CFAR Seminar. 6th Floor Conference Room, ADARC, 455 First Ave.

12:30 p.m. The Role of Fibrillin-1 in Mouse and Human Scleroderma. Constantin Bona, Professor, Microbiology, Mt. Sinai Medical School. Immunology Lecture. Second Floor Conference Room, HSS, 535 East 70th St.

4:00 p.m. Hepatitis C: Progress and Challenges. Charles Rice, Professor, Dept. of Molecular Microbiology, Washington U. School of Medicine. Seminar. 301 Weiss.

4:30 p.m. Electrical Measurements of Protein Conformational Changes in Voltage Dependent Ion Channels. Enrico Stefani, Professor and Vice Chair of Research, Dept. of Anesthesiology, U.C.–Los Angeles. PBMM Research Seminar. Weill Auditorium, CUMC, 1300 York Ave.

TUESDAY, NOVEMBER 24
2:00 p.m. Oligonucleotides, DNA and Protein Microchips: Their Manufacturing, Properties and Application. Andrei Mirzabekov, Director, Engelhardt Institute of Molecular Biology, Moscow, Russia, Senior Scientist, Center for Mechanistic Biology and Biotechnology, Argonne National Laboratory. Starr Center for Human Genetics Seminar. 301 Weiss.

4:00 p.m. Role of Receptor Phosphatases in Axonal Guidance and Target Recognition. Eduardo Macagno, Professor, Biological Sciences, Dean, Graduate School of Arts and Sciences, Columbia U. Progress in Neuroscience Seminar. Weill Auditorium, CUMC, 1300 York Ave. *Tea 3:45 p.m.*

4:00 p.m. DNA Nanotechnology. Nadrian Seeman, Professor, Dept. of Chemistry, NYU. Center for Studies in Physics and Biology Seminar. B Level Conference Room, Smith Hall Annex. *Tea 3:30 p.m.*

WEDNESDAY, NOVEMBER 25
12:00 p.m. Pathogenicity of SSA/Ro-SSB/La Antibodies in Congenital Heart Block-neonatal Lupus. Jill Buyon, Vice Chairperson, Dept. of Rheumatology, Hospital for Joint Diseases. Clinical Research Seminar. 110B Nurses Residence.

THE ROCKEFELLER UNIVERSITY Friday Lectures

Events are held in Caspary Auditorium at 3:45 p.m. Tea is served in Abby Aldrich Rockefeller Lounge at 3:15 p.m. All are welcome.

FRIDAY, NOVEMBER 13
Evolutionary Adaptations to Anaerobic Life in Eukaryotes. Miklós Müller, Associate Professor, RU.

FRIDAY, NOVEMBER 20
CANCELED

The Arts and Other Events

FRIDAY, NOVEMBER 13
12:00 p.m. Tri-institutional Noon Recitals. An die Musik, string, wind and piano quintet, performing works by Mozart and others. Ruth Westheimer, narrator, "Goldilocks and the Three Bears," composed by Bruce Adolphe. Caspary Auditorium. *Free admission. Open to RU/CUMC/NYPH/MSKCC community and guests.*

7:00 p.m. Chinese Class and Yan Xin Qigong Practice. Didi Waters, writer and artist. 17th Floor Weiss. *Contact Wenyong Zhang, 327-7922.*

TUESDAY, NOVEMBER 17
7:30 p.m. Rockefeller University Film Series. *Shall We Dance?* Japan, 1997. Color. Japanese with English subtitles. 118 min. Directed by Masayuki Suo. Caspary Auditorium. *Free admission. Open to RU/CUMC/NYPH/MSKCC community and guests.*

WEDNESDAY, NOVEMBER 18
8:00 p.m. Peggy Rockefeller Concerts. Kyung-Wha Chung, violin, and Itamar Golan, piano, performing works by Shubert, Bartók and Schumann. Caspary Auditorium. *Contact Cathy Rogers, 327-8437.*

FRIDAY, NOVEMBER 20
12:00 p.m. Tri-institutional Noon Recitals. Karen Gomyo, violin, and Rohan De Silva, piano, performing works by Janácek, Mozart, Tchiakovsky and Wieniawski. Caspary Auditorium. *Free admission. Open to RU/CUMC/NYPH/MSKCC community and guests.*

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