EVENTS AT COLUMBIA—APRIL 30 - MAY 18, 2004

TALKS

APRIL

30TH, FRI.

3:10 P.M. - 4:00 P.M. “TBA.” Presented by Career Seminar Series. Reception to follow.

MAY

3RD, MON.

6TH, THUR.

11TH, TUE.
4:00 P.M. “The Flow Behavior of Associated Polymers.” Jan Mewis, K.I. Leven. Seminar preceded by refreshments at 3:30 P.M. Chemical Engineering and City College Chemical Engineering. Special GERT Seminar, sponsored jointly with City College Chemical Engineering. 854-4415. Room 1M-22, Steinman Hall, City College (400 St. and Convent Avenue).


15TH, FRI.
7:30 P.M. “Interchurch Noonday Concert.” Featuring works by Xenakis, Bussotti, Kurtag and Sciarra Williams. Featuring works by Xenakis, Branetti, Kartag and Sciarra. Italian Academy.

12TH, WED., 12:05 P.M. “Interchurch Noonday Concerts.” Spring Concert of the Interchurch Center Chapel.

8:00 P.M. “Solo at the Italian Academy.” Frances-Marie Urri, cellos, with special guest Diane Williams. Featuring works by Xeistas, Branetti, Kartag and Sciarra. Italian Academy.

12TH, WED., 12:00 P.M. “Interchurch Noonday Concerts.” Spring Concert of the Interchurch Center Chapel.

SPCIAL

APRIL

30TH, FRI.
8:00 P.M. “Gala Banquet for Friends of Columbia University Ukrainian Studies.” Speakers: Mark von Hagen and Bohdan Vityvit. Sponsored by the Friends of Columbia University’s School of the Arts. 8:30 P.M. - 11:00 P.M. “Venue for One” Room for One.” Room for One.”

FRI., AND 15TH, SAT.
5:00 P.M. - 7:00 P.M. “TBA.” Presented by Career Seminar Series. Reception to follow.

5TH, WED.

6TH, THUR.
5:30 P.M. “TBA.” Presented by Career Seminar Series. Reception to follow. 328 Havemeyer.

5TH, TUE.
1:00 P.M. “Access and Effective- ness of Care to Minority and Underserved Populations.” Leon Stambolov, University of California at Berkeley, School of Social Welfare. Sponsored by the Center for Intervention and Prevention Research on HIV and Drug Abuse. 870-3514. 815 McVicker Hall, CUSSW.

MAY

3RD, MON.
12:00 P.M. “TBA.” Presented by Career Seminar Series. Reception to follow.

5TH, THUR.

4TH, TUE.


5TH, WED.
4:00 P.M. “Evolution and the Application of Probes for Protein Trafficking and Function.” Roger Y. Tsien, professor of pharmacology and chemistry and biochemistry, Uni- versity of California, San Diego, Howard Hughes Medical Institute. P&S Alumni Auditorium.

6TH, THUR.
5:00 P.M. “Actual Cultures: Science and Narrative from the Cold War to HIV.” Priscilla Wald, associate professor, Science and Women’s Studies, Duke University. “Still Here: Reflections on a Hospital- Based Narrative Therapy Group for People Living with HIV.” Allan Petekin, associate professor, Psychia- try and Family Medicine, University of Toronto. Special Women’s Month, Faculty Club, 446 P&S Building, 630 W. 168th St.

11TH, TUE.
12:00 P.M. - 2:00 P.M. “19th Annual Melanoma/Skin Cancer Screen- ing.” Sponsored by the Department of Dermatology and the American Academy of Dermatology. For more information, contact 305-6995. Columbia-Presbyterian/Eastside, 216 E. 63rd St. bet. Madison and 5th Ave., and Herbert Irving Pavilion, 112th Floor, 161 Fort Washington Ave, at 165th St.

6:30 P.M. “Mindfulness Based Stress Reduction: Method and Medicine.” Susan Evans, director of the Psychology Training Program, associate professor of psychology in clinical psychiatry and associate attending psychiatrist; Margaret Altmann, associate professor of psy- chiatry and associate attending psychiatrist.

COLUMBIA UNIVERSITY RECORD

April 30, 2004

C520 Symposium: Brain and Mind
May 13, 2004, 9:00 A.M. to May 14, 2004, 1:00 P.M.
“Brain and Mind.” This symposium, organized by Tom Jescel and Joanna Rubinstein, will help outline the accomplishments and limitations of reductionist and holistic approaches in attempts to outline the problems that still confront neuro- science. The approach is to consider first the major scientific insights that have helped delineate signal- ing in nerve cells and that have placed that signaling in the broader context of modern cell and molecular biology to consider how those nerve cells acquire their identity, how they send axons to specific targets, and how they form precise patterns of connectivity; to examine the extension of reductionist approaches to the visual system in an attempt to understand how the neural circuitry of visual processing can account for the animal’s visual perception; and finally, to turn from reductionist to holistic approaches to mental function. www.c520.columbia.edu. Miller Theatre.

CUMC

APRIL

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**Possible New Strategy Found To Combat Alzheimer’s Disease**

A new study in mice identifies one of the missing steps in how Alzheimer’s disease develops and suggests a possible new treatment strategy, according to researchers at Columbia University Medical Center and Weill Cornell Medical College and their colleagues. The results of the study were published in the April 16 issue of Science.

The researchers, led by Shi Du Yan, associate professor of clinical pathology and member of the Columbia’s Taub Institute for Research on Alzheimer’s disease and the Aging Brain; Joyce W. Fastbinder, Columbia senior research scientist in obstetrics and gynecology; and Hao Wu, at Weil Cornell, created a crystal form of two molecular components of the disease.

“The crystal complex is the first demonstration that beta-amyloid peptide binds to a protein called ABAD and accumulates inside the mitochondria in brain cells,” Lastbader said. Many researchers believe that Alzheimer’s disease occurs when beta-amyloid clusters in and ultimately kills brain cells by causing the production of destructive free radicals in the mitochondria.

“This suggests that one way to treat Alzheimer’s would be to develop a drug that prevents the beta-amyloid peptides from binding with ABAD, which might prevent the cascade of damage that Alzheimer’s typically leads to,” Yan said.

**Sleep Loss Affects Brain ‘Network’**

Researchers know that sleep deprivation acts as a brake on the brain, slowing alertness, reaction time and memory. Now, CUMC researchers have used functional magnetic resonance imaging (fMRI) in two recent studies to determine which specific brain areas change their activity levels together to form a network associated with sleep deprivation. In the latest study, Yakov Stern, professor of clinical neuropsychology, Christian Habeck, postdoctoral research scientist in Columbia’s Taub Institute, and colleagues examined the effects of sleep deprivation on the short-term memory of 19 young adults who went two days without sleep. They identified a network of brain areas whose activity levels dropped after sleep deprivation and correlated with diminished memory performance. “Our findings suggest which brain regions need to be stimulated during sleep deprivation to overcome the cognitive effects of sleep loss,” Habeck said. The research was published March 28 online in the journal Cerebral Cortex.

**People @ Columbia: ATTENTION**

New and Improved Faculty and Staff Services Starting in Fall 2004!

This is the first in a series of communications regarding a large-scale undertaking by Columbia University called People @ Columbia. The P@C Project aims to improve faculty and staff services for you and for those who support you at the University.

Upon completion, the PAC system will integrate human resource, benefits and payroll information using PeopleSoft software, which has become an industry standard. This new integrated system will provide immediate benefits to you and provide the foundation for future improvements!

**What are some of the upcoming improvements:**

1. Improved pay stub layout and deduction explanations
2. Ability to view and print current and prior pay stubs online in advance of pay day
3. Ability to enter and update your personal bank account information for your payroll direct deposit
4. Enhanced benefit information viewable via the web
5. Increased accuracy in payroll and benefits calculations
6. Updated personal, payroll and benefits information effective immediately with fewer retroactive adjustments
7. Secured access to this personal information via your NetID and Password

**What you need to do in preparation:**

- Activate your UNI before Fall 2004 (if you have not activated it already) (www.columbia.edu/acis/accounts/create/cur rent.html)

**What Departmental Administrator or Departmental IT Desktop Support Coordinators need to do in preparation:**

- Ensure that desktops meet hardware and software requirements for accessing PeopleSoft - Review the “PAC IT Desktop Requirement Communication” located at www.columbia.edu/cupac/communications (select February 2004)

**What to do if you would like more information:**

- Visit our website at www.columbia.edu/cu/pac/
- Contact us at pac@columbia.edu or at (212) 851-2915

Please be on the lookout for further information regarding these new and improved services!

**Columbia University Record**

April 30, 2004