3-5-1992

Washington University Record, March 5, 1992

Follow this and additional works at: http://digitalcommons.wustl.edu/record

Recommended Citation

http://digitalcommons.wustl.edu/record/578

This Article is brought to you for free and open access by the Washington University Publications at Digital Commons@Becker. It has been accepted for inclusion in Washington University Record by an authorized administrator of Digital Commons@Becker. For more information, please contact engeszer@wustl.edu.
Neem tree of dreams may be answer to Third World ailments

The Neem tree has much of the versatility of the peanut, but of all its possibilities, its use as a 'bioinsecticide' is the most promising and vital one to develop," says Shultz, an expert in biomimics. Biomimics comprises substances of biological origin, such as plants and agricultural wastes, from which energy and other uses can be derived. "U.S. Department of Agriculture studies have shown that chemicals in Neem tree oil give good to excellent protection against an additional 70 pests. Neem can become a safe, non-toxic replacement for some of the more toxic and polluting synthetic pesticides on the world market. Its use as an insecticide can't come fast enough."

A Neem tree seed contains a kernel with more than 25 intriguing molecules. Each molecole displays an ability to control insects either by repelling them or by disrupting their growth through disruption of essential biological processes. The record will not be published during the week of spring break. The next issue is dated March 19, 1992.
Campus Y offers alternative spring break

As part of their English conversation and pronunciation classes, the students are learning how Americans live and talk. The book helps international students become more familiar with American culture while improving their English pronunciation skills. The book, "Singing USA: Springboard to Culture," was created by the English as a Second Language Program at Washington and her sister, Lori Diefenbacher, have written a textbook titled "Singing USA: Springboard to Culture." The book helps international students become more familiar with American culture while improving their English pronunciation skills.

"Music is a powerful medium that bridges cultural differences," says Hyman, a 1948 alumna of the University's School of Fine Arts, did the illustrations. Their brother, Randall Hyman, a professional photographer, took the photographs and performed along with his sisters on the tape, which was recorded at Music Masters in St. Louis. Although Hyman's family has performed together before, "This is the first time we collaborated on a textbook," she says. "We've always worked well together, and, despite a few moments of tension during the project, I'd love to collaborate on another book and tape in the future." — Carolyn Sanford

Native American Awareness Week sponsored by the George Warren Brown School of Social Work

The Center for American Indian Studies at Washington University is sponsoring a Native American Awareness Week from March 16-20. The celebration will include films, poetry readings, storytelling and a host of speakers nationally recognized for working with Native American populations.

"The week is aimed at increasing awareness about American Indians in the Washington University and St. Louis communities. It has been organized with student help and will serve as a forum for American Indian students to share the richness of our traditions and heritage," says Dana Klar, director of the center, which is part of the George Warren Brown School of Social Work.

Following is a calendar of events. All events will take place in Brown Hall Lounge.

March 16 — Film Day: 10 a.m., "Pow Wow Highway," 11:30 a.m., "The Faithkeeper;" 12:30 p.m., "Where the Spirit Lives;" 3:30 p.m., "The Broken Cord;" 5:30 p.m., "Pow Wow Highway;" 5 p.m., "Dances with Wolves.

March 17 — 5 to 5 p.m., American Indian Athletic Research slide show.

March 18 — 10 a.m., Carahoka Mounds slide show; 11:30 a.m. to 1:30 p.m., poetry reading and storytelling.

March 19 — 1 p.m., panel discussion: "Native American Perspective on Quincentenary." Donald Pehle, the first Native American to be ordained a bishop in the Roman Catholic church, will serve as moderator. Pelle, who oversees the Gallup, N.M., diocese, is a board member of the Tekakwitha Conference, an organization for Native American Catholics.

The other speakers are: Sharon Nelson-Barber; Robert E. Mele; and John Red Horse.

Nelson-Barber is an acting assistant professor in Stanford University's anthropology department. An expert on multicultural education, she is author of What's Missing In Textbooks: The Dilemma of Interpretation for Differing Contexts and Cultures. Mele, vice president of Bankers Trust Company, New York, and an expert in economic development for Native American populations. He has focused on such issues as increased participation in government contracting and small business development.

Red Horse is dean of the College of Liberal Arts at the University of Minnesota at Duluth. He focuses his research on Native American education, child welfare and health.

Also on March 19, a showing of Dances with Wolves is scheduled for 6 p.m. at the Moore. An exhibition of American Indian art is open during the week through March 20.
Judy Marie Kenney, a graduate student in the Department of Mathematics, published a book, "Triangling into Circles," in a recent issue of Pi Mu Epsilon Journal, the publication of the National Honorary Mathematics Society. Kenney performed this research while she was an undergraduate intern in a National Science Foundation Summer Research Experience for Minority Students program at the University of Dayton. Steven Krautz, Ph.D., professor of mathematics and a consulting associate professor of mathematics.

Engineering Professor Fred Rosenbaum dies

Fred J. Rosenbaum, Ph.D, professor of electrical engineering and director of the Microwave Laboratory at Washington University in St. Louis, died on Feb. 9, 1992, after suffering a heart attack.

Rosenbaum, of Clayton, was a microwave engineering specialist who trained many undergraduates and more than 35 graduate and doctoral students in microwave research. Rosenbaum was born Feb. 15, 1937, in Chicago. He attended Washington University in St. Louis, receiving a bachelor's degree in physics in 1959, a master's degree in 1960 and doctorate in 1965, all in electrical engineering.

He joined the Washington University faculty in 1965, after working at the McDonnell Aircraft Co. in St. Louis for nearly two years. Rosenbaum was a frequent speaker on microwave technology and had taught at the university faculty appointments at universities throughout the world. He was a consulting business. He was a past president of the Institute of Electrical and Electronic Engineers Microwave Theory and Techniques Society and a fellow of the Institute of Electrical and Electronic Engineers.

"He was very active in IEEE, serving in a number of capacities. He was honored by the University of Illinois with the Electro-Physics Laboratory Alumni Award and the Electrical Engineering Alumni Association Distinguished Alumni Award. He also was the School of Engineering's Outstanding Alumnus of the Year in 1978 and 1989."

Rosenbaum was active in the Jewish federation and a past president of Bnai Brith Hillen Foundation.

"The news of his passing are his wife, Carol Rosenbaum; two daughters, Ellen Rosenbaum and Kathy Rosenbaum, both of Chicago, and two brothers, Buddy Rosenbaum of Walnut Creek, Calif., and Robert Rosenbaum of Chicago, Va. Memorial contributions may be made to the Rosenbaum Microwave Laboratory or the Bnai Brith Hillen Foundation.

Calendar

Fill out as much as possible prior to workshop. Forms available at Rin International House.

Tuesday, March 10
9 a.m.-4 p.m. Computer-Integrated Manufacturing Center Seminar. "Basic Control Engineering," John Heidick, president, Automation and Control Technologies Inc. Seminar continues through March 19, same time and location. 1144 Hampton Ave. Cost: $30 for WU students, faculty and staff; for public pricing, registration and more info., call 935-4444.

Thursday, March 12
9 a.m.-4 p.m. Computer-Integrated Manufacturing Center Seminar. "Implementing E.D.I."

Friday, March 13
11 a.m.-4 p.m. Computer-Integrated Manufacturing Center Seminar. "Computer-Aided Engineering," Joe Halpke, president, Beca associates. Seminar continues through March 19, same time and location. 1144 Hampton Ave. Cost: $30 for WU students, faculty and staff; for public pricing, registration and more info., call 935-4444.

Wednesday, March 11
3-5 p.m. Computer-Integrated Manufacturing Center Seminar. "Basic Control Engineering," John Heidick, president, Automation and Control Technologies Inc. Seminar continues through March 19, same time and location. 1144 Hampton Ave. Cost: $30 for WU students, faculty and staff; for public pricing, registration and more info., call 935-4444.

Record home delivery ends March 5

For the past few years, the Washington University Record has reached faculty, staff and students in their homes through home distribution via the U.S. Postal Service. We regret to inform you that we no longer will be able to provide this service.

As a cost-saving measure, home delivery of the Record to faculty and staff will deconcentrate beginning with this issue. Postage service costs have increased, and they are now too high to support home distribution via the U.S. Postal Service. We regret to inform you that we no longer will be able to provide this service.

For the past few years, the Washington University Record has reached faculty, staff and students in their homes through home distribution via the U.S. Postal Service. Since the cost of postage service is now too high to support home delivery of the Record, we have decided to discontinue home delivery. The remaining issues of the Record will be delivered to the offices of each employee. Faculty and staff are encouraged to note these changes so that family members can continue to read about University activities.
LECTURES
Thursday, March 5
Noon. Dept. of Anatomy and Neurobiology. "Geneticists and Lung Disease" by Catherine Hinds, Washington University. Glaser Hall, 3rd Floor, Medical Library, 660 S. Euclid Ave. Hours: 10 a.m.-5 p.m. weekdays; 1-5 p.m. Saturdays. For more info., call 863-3518.

5:30 p.m. Filmboard Foreign Series Presents "A Dream of Light," a Palestinian film dealing with the commemorations of the 35th anniversary of Ghana’s independence, "Panther’s Big Parade," an anti-fascist film; "Ghettos," a documentary film about Jewish life in Eastern Europe; "Magnificent Ambersons." (Also March 7-12.) Screening Center, 610 N. Euclid Ave. $3. For 24-hour Filmboard hotline, call 935-5983.

Friday, March 6
5:15 p.m. Student Body Senate. "The Ethics of Medical Coercion." Holling Hall, 605 S. Euclid Ave.

Sunday, March 8
10 a.m.-4 p.m. Filmboard Foreign Series Presents "La Regina," a technology drama; "Ay McDonald, a documentary on McDonald’s; "Bilipschitz Teichmuler Theory," a lecture by Michel Zaim, Harvard.

March 5-19

EXHIBITIONS
"Washington University Art Collections." Through May 9. Gallery of Art, lower gallery, Barnhill Hall. Hours: 10 a.m.-5 p.m., weekdays; 1-5 p.m. weekends. Free. For info., call 935-5949.


"Helen and Newton Harrison Changing the Landscape: Environmental Projects Proposed and in Progress." Through March. Gallery of Art, upper gallery, Barnhill Hall. Hours: 10 a.m.-5 p.m., weekdays; 1-5 p.m. weekends. Free. For info., call 935-5949.

"The Revenge of Style: Stanly Elkin, Storyteller." Through April. Olin Library. Hours: 8 a.m.-10 p.m., M-Th; 8 a.m.-5 p.m., F. Free. For info., call 935-5949.


March 7-12
"Art Works," a free guided tour of the Steinberg Gallery. Baby Room. Hours: 10 a.m.-4 p.m. weekdays. Free. For more info., call 935-4643.

"As the Clock of the Prized Photographs" (Children under 6 not permitted in concert hall.) Through May 15. Glaser Gallery, 7th Floor, Medical Library, 660 S. Euclid Ave. Hours: 10 a.m.-5 p.m. weekdays; 1-5 p.m. weekends. For info., call 720-7900.

FILMS
Thursday, March 5


Monday, March 16
5 p.m. Dept. of Russian and Near Eastern Languages and Literatures Presents "Magnificent Ambersons." (Also March 7-12.) Screened on TBS. 110 Brown Hall. $3. For 24-hour Filmboard hotline, call 935-5983.

Tuesday, March 17
5 p.m. Dept. of Anatom and Near Eastern Languages and Literatures Presents a Poetry Reading Program. "Praise," a Russian film with English subtitles. Baby Room. Hours: 10 a.m.-5 p.m. weekdays; 1-5 p.m. weekends. For more info., call 935-5949.

Wednesday, March 18

7:30 p.m. Filmboard Foreign Series Presents "I'm Not Here." A French film with English subtitles. Baby Room. Hours: 10 a.m.-5 p.m. weekdays; 1-5 p.m. weekends. Free. For public programs, call 935-5949.

8:30 a.m.-4 p.m. Computer Integrated Manufacturing Center Seminar. "Implementing a TQP/IP Network." Data Gains, director, School of Technology and Information Management (STIM). Seminar continues March 6, same time. "Making the Most of People—Computer and Machine." 10 a.m.-4 p.m. Filmboard Foreign Series Presents "I'm Not Here." A French film with English subtitles. Baby Room. Hours: 10 a.m.-5 p.m. weekdays; 1-5 p.m. weekends. Free. For info., call 935-5949.

March 5-9

Saturday, March 7
4 p.m. Dept. of Biology Seminar. "Transplantation and PCR Based Analysis of Bacterial Genome." Douglas J. Wright, Visiting Hurst Professor. Hurst Lounge, 201 Duncker Hall.


Tuesday, March 10
4 p.m. Jewish Hospital Board of Directors Research Symposium. "Renal Immunoreceptors." Harold E. Varmus, nobel laureate, Dept. of Pathology and Immunology. U. of Calif., San Francisco. Steinberg Hall, Jewish Hospital.


Thursday, March 12
Noon. Dept. of Molecular Biology and Pharmacology Seminar. "Signalling by the Comparative Molecular Biology." John Ackers, WU Dept. of Biochemistry and Molecular Biology. Room 201 Duncker Hall.

4 p.m. Dept. of Biology Seminar. "Genetics Engineering of Cile." Tom Hodges, Professor, U. of Iowa. Room 322 Rebbrock Hall.

Friday, March 13

Saturday, March 14

1 and 8:30 p.m. U.W. Association Travel

Calendar Deadline
The deadline to submit items for the March 19-25 calendar of the Record is noon March 13. Items must be typed and state date, time, place, nature of event, sponsors, admission cost, telephone number and time, date, place, nature of event, sponsors, admission cost, telephone number.

For registration and more info., call 434-4804.

7:30 p.m. Dept. of Biology Seminar. "Recent Developments in Biophysics Seminar." "Signalling by the Comparative Molecular Biology." John Ackers, WU Dept. of Biochemistry and Molecular Biology. Room 201 Duncker Hall.

Saturday, March 15
4 p.m. Immunology Seminar. "Characteristics of Human T-Helpers: Identification of the CD4 Specific Crc, Response in Mice and Transgenic Mice." Frank V. Chisari, head, Division of Allergy, Immunology, and Infectious Disease, the Medical College of Wisconsin. Barnhill Hall.

Monday, March 16
1 and 8:30 p.m. U.W. Association Travel