

volume twenty, number fifteen

# april 15, 1990

### **IUPUI Earth Day 1990**

### GOVERNOR TO DELIVER MAJOR ENVIRONMENTAL SPEECH ON CAMPUS

Indiana Governor Evan Bayh will deliver a major environmental speech at IUPUI Apr. 19 at 11 a.m. in the auditorium of University Place. Dean James Barnes from SPEA, IUB, under whose aegis the Governor is speaking, said, "I am particularly pleased that Governor Bayh thinks enough of the school and the University to deliver this speech at IUPUI." Everyone is welcome.



# FOUR PACKED DAYS MARK FIRST ALL-CAMPUS EARTH DAY FEST IUPUI is

joining 100 million or so of the planet's people living in 133 countries who this year are celebrating the 20th anniversary of Earth Day. On campus April 16-19 children will plant wildflowers where they can watch them grow, adults will plant a "tree of life" and 1,200 tree seedlings will be given away for home planting. In a tent, in classrooms and in public forums, the ethical, environmental, economic and political import of preserving the earth's delicate ecosystems will be discussed and pondered. An American Indian, a Brazilian diplomat, faculty,

media professionals, politicians and business people will be among the speakers. Music, sufi dance, art and even "goofy olympic games" will enliven the celebration, the first of its kind on campus.

A big tent with exhibits and handouts from environmental groups will be up on Library Mall Wednesday and Thursday and will include the environmental art work of Gerald Bates.

Tuesday-Thursday from 10 a.m.-3 p.m. on the Library Mall the Indianapolis Department of Public Works will perform free auto emissions and tire pressure testing and will air up any low tires.

There is no charge for any event or seminar and everyone is welcome and urged to join in the celebration.

See page two for details on Earth Day events, locations and sponsors.

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### BUSH'S NATIONAL SERVICE DIRECTOR HERE TO CELEBRATE SPIRIT OF PHILAMIHROPHY

Gregg Petersmeyer, the presidential assistant appointed to work with the voluntary sector, will speak at IUPUI for the second annual Spirit of Philanthropy Celebration lunch on campus Apr. 20. He is the director of the White House Office of National Service and joins IUPUI in paying tribute to people who have generously given time and money to the Indianapolis community. Corporations or individuals to be honored have been selected by each school on campus. Sponsors include the Foundation, the Center for Philanthropy, External Affairs and the Div. of Student Affairs at IUPUI and the Indianapolis Development Council. IUPUI EARIH DAY 1990 continued

The following Earth Day events on campus are a result of a large committee of students, faculty and staff from the School of Public and Environmental Affairs, the Indiana Health Students Association, the Center for Global Studies, International Affairs, the Sociology Club, the Geography Club, the Child Care Center, the Psychology Club, the Anthropology Club and the Student Activities Association, sponsors:

### MONDAY, APRIL 16

- Luncheon: "Brown-bag" discussion featuring Councelor Joao Almino, diplomat 12 Noon from the Brazilian Embassy, Washington, D.C. CA 438.
- Lecture/Panel: "Poverty, Prosperity and Profit: Controversies on 7 p.m.-Economic Development and the Environment." Panel with Richard Pace, visiting 8:30 p.m. anthropologist, and Frederick Bein, chairman, Geography Dept. LE 100.

### TUESDAY, APRIL 17

10 a.m.-3 p.m.--Auto Emissions/Tire Testing

- 8 a.m.-IUB Media Seminar, "Preserving Planet Earth: Environmental Challenges for the Midwest," by Media Relations, IUB. 3 p.m.
- 10:30 a.m. Metro Games: "Goofy Outdoor Olympics," Track and Field with emcee Chick McGee, Q-95 radio personality and music by the Fabulous Starlettes. "Athletes" get free tank top, water bottles and more. Winners receive gold-, silver- and bronze-colored medals. Games include co-ed shot put, clench-a-wench, pudding drop, sack race, tug-of-war, nose roll, water balloon toss, donuts on a string, hula hoop and obstacle course. To enter the games, faculty, staff, students and public can call 274-3931.
- Tree of Life Planting and convocation with VIPs from the public and private 2 p.m. sector with assistance from disabled people. South east corner of the E/S Building. To include I.U. Chancellor Gerald L. Bepko; Senator Vi Simpson, and Senator William Vobach. Also, Deans from IUFUI schools A. James Barnes, (SPEA); Mark S. Rosentraub, associate dean, SPEA; John Barlow, Liberal Arts, and Barbara D. Jackson, associate dean, Liberal Arts.
- Conference on the Environment, University Place, with the following: 3 p.m. Congressman Jim Jontz; Bart Peterson, executive assistant for environmental affairs to Governor Evan Bayh; Frank Covington, deputy director fo Region V, EPA; Orie Lauchs, Holcolm Institute, Butler University; Doug Mason, Hoosier Environmental Council, and Tom Neltner, Indiana Center for Advanced Research.
- Seminar: "Earth Day Twenty Years Later," featuring IUPUI 7 p.m. professors Arthur Mirsky, geology; Victor Wallis, political science and David McSwane, public and environment affairs. B/S 4095.

### WEDNESDAY, APRIL 18

- Tent exhibit opens, Library Mall, 815 West Michigan Street. 10 a.m.-Includes exhibition of environmental artist Jerry Bates, Herron School of Art 3 p.m. Senior. Auto emission/tire testing. 11 a.m. Wildflower planting by children in the IUPUI Day Care Center, east of the Cable Building.
- 2:30 p.m.- Panel discussion on reporting environmental issues by news
- media professionals Marcy Marmel, The Indianapolis News; Jeff Lazalier, 3:45 p.m. WTTV-CH 4 meteorologist; Jeff Harrell, The New Times; Joel Reuter, The Hoosier Farmer, and David James, WRIV-CH 6. LE 102.
- Seminar: "Private Sector Involvement in Environmental 4 p.m.-Preservation," with Paul Claerbout from Ogden Martin Systems (incinerators) 5:15 p.m. and Mitch Hoban from Waste Management of Indianapolis. LE 102.

### THURSDAY, APRIL 19

- 10 a.m.-3 p.m.--Tent exhibit and auto emissions/tire testing.
- 2:30 p.m.- Seminar: "Living for a Sustainable Society" with speakers Chris Maran from the Nature Conservancy, and faculty members Anne Williams, English Dept., and Randall Baker, SPEA, Bloomington. LE 105. 3:45 p.m.
- Seminar: "Preservation of Endangered Cultures," with speakers, Oowah Nah 4 p.m.-Chasing Bear, member of the Kiowa-Apache Indian tribe; and faculty members Ken Barger, anthropology; Jeannette Dickenson-Putnum, anthropology, and Steve Sachs, political science. Discussant is Barbara Jackson, associate dean, School of Liberal Arts. LE 105. Sponsor is Anthropology Club.
- Seminar: "Globalizing Environmental Issues" with Lynton K. Caldwell, faculty 7 p.m.member, SPEA. LE 102.

# SOCIAL/HEALTH ISSUES RESEARCH TO BE SHARED

Violence against women, AIDS, aging, drug abuse and infant mortality are among the topcis scheduled for discussion during the 14th annual conference of the Midwest Nursing Research Society (MNRS) at the Hyatt Regency Hotel Apr. 21-24. The School of Nursing is hosting the event as part of the 75th anniversary celebration of nursing education at IU. The MNRS is devoted to developing and using nursing research in clinics and classrooms and meets once a year to share new information. About 600 health care professionals are expected at the conference, and non-members are welcome. For more, call Krystine Hansen, 4-5153.-S. Roob

### NEWS 'N' NOTES FROM HERE 'N' THERE

<u>Hamburgering</u>--You might be able to get a decent hamburger in Red Square, because four managers of the Moscow McDonald's attended the Canadian Institute of Hamburgerology--for nine months each. (Harper's Index, April)

<u>Smiling Anyway</u>--Michael E. Dunn, staff psychologist, Spinal Cord Injury Service, VA Medical Center, Palo Alto, Cal., presents "Humor and Disability" Apr. 20, 2 p.m., KB 031.

<u>Deadline Nears</u>--May 7 is the deadline to apply for two programs offering scholarships for minority high school and college students interested in two eight-week summer programs in the School of Dentistry. Students will work with top dental researchers as they explore career possibilities in dentistry. For more, LaForrest D. Garner, associate dean for minority student services, 4-5625.

<u>Aspiring Artists</u>--Herron School of Art opens its doors Apr. 24, 9 a.m.-2 p.m., for an open house and career in art day. There will be tours, counseling and the annual student show. Call 923-3651.

<u>From Scripps</u>--Dr. George Koob, eminent researcher and expert in neuropharmacology and behavioral pharmacology of drugs of abuse, Scripps Institute, Ia Jolla, Cal., will present "The Neurobiology of Drug Addiction," Apr. 26, 4:30 p.m., Emerson Hall auditorium. He is the guest Apr. 26-27 of the Indianapolis Chapter of the Society for Neuroscience, through the Grass Traveling Scientist Program. All welcome; no charge.

<u>Award Night</u>-Winners of the Glenn W. Irwin, Jr., M.D. Experience Excellence Award will be named and nominees from faculty and staff will be honored during the Chancellor's Honors Convocation Apr. 20 in University Place, beginning at 6 p.m.

<u>IUB Book Sale</u>--The IU Librarians Association's annual booksale is Apr. 23, nearly all day, 9 a.m.-9 p.m. in the Main Library, room E174. A preview is Apr. 22, 2-5 p.m., and the \$5 charge will benefit the Association. Call Mary Krutulis, 5-2018.

Run for Good--A Kidde Romp, a 10K run and a 5K walk for all levels are planned for the "Do Run Run," Apr. 29 at the Track and Field Stadium. The School of Medicine's Center for Alzheimer's Disease and Related Disorders is helping. The walk is \$5, the run \$7 and the Kiddie Romp is free. Proceeds benefit the Indianapolis Chapter of the Alzheimer's Association. For more, or to enter, call 4-4333.

For All Nurses--The 1990 Nursing Services Leadership workshop, "Essential Elements in Nursing: Ethics and Empowerment" is May 1 and will be repeated May 2. Speakers include Joanne Disch, Ph.D., RN, clinical director, Medical Nursing Emergency Services and Dialysis, University of Pennsylvania Hospital, and Patricia Hooper Wolff, MSN, RN, author and nursing consultant from Long Beach, Cal. Deadline to register is Apr. 24. Call Patty Gaines, 4-1792.



### "DESIGN IN MOTION" CONCERT FEATURES DANCE, ART MUSIC AND MOVING COMPANY

Mary Maitland Kimball, new president-elect of the National Dance Association, will lead her troupe of dancers, the IUPUI Moving Company, in their seventh annual spring concert Apr. 27-28, 8 p.m. in the Mary Cable Theatre. The program includes "A Degas Delight," an interpretation of the old master's paintings; "Flight of the Stork," developed by artists from six countries, and "Broadway

Bound," a contemporary work. Kimball, Margot Faught, Melli Hoppe, Stephanie Wright, Judy Eisenhut and Edward Schwab are choreographers. Tickets are \$3.50 and are available after Apr. 16. Call University Theatre box office, 4-2094.

COST-FREE SUMMER HELP AVAILABLE TO CAMPUS UNITS THROUGH PARINERS 2000 The annual Partners 2000 Summer Youth Employment Program gets underway soon and units who want to take advantage of extra help can call now for an application form. The program provides jobs and training to disadvantaged Marion County youths. The program is from June 25-Aug. 10 and can provide students who work either 20- or 40-hour work weeks. Human Resources Administration is handling the program again this year and urges you to call 4-8931 as soon as possible for more.

## BAND PRESENTS SPRING TREAT



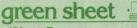
The IUPUI Concert Band, lead by Douglas Smith, presents a free public spring concert Apr. 18, 8 p.m. in the Mary Cable Theatre. The 40-member band will present a special number narrated by J. Edgar Webb, director of University Theatre, and Broadway show tunes, a medley of Gershwin songs and other concert pieces. Everyone is welcome.

PARISIAN IMMUNOLOGIST AND NURNBERGER SPEAKERS AT NEXT TWO MEETINGS Dr. Anne Marie Moulin, Directeur de Recherche, Centre National de la Recherche Scientifique, Paris, presents "Immunology and the New Medical Language of Transplantation" Apr. 16, 4:15 p.m. Then on Apr. 23, at 4 p.m. Dr. John Nurnberger will give an historical presentation on John D. Vannuys, dean, IU School of Medicine (IUB) 1947-1964. Both are in Emerson Hall and are free public meetings sponsored by The John Shaw Billings History of Medicine Society. Moulin is co-sponsored by the Dept. of History. Call Dr. Jans Muller, 4-8577.

### FINALLY ...

...Morrison's Custom Management and Food Service Contract Management announce the termination of Morrison's manual and vending contracts, effective July 31, and IUPUI will entertain responses to bid proposals for the services.

...members of a Soviet delegation visitng the city through the Chamber of Commerce will be on campus this week. On Apr. 16, two will speak at 10 a.m. in the Dept. of Political Science, and at 1:30 p.m. the delegation will meet with Chancellor Gerald Bepko and others. On Apr. 18 the delegation will do an ICFAR conference. On Apr. 19 at 8:30 a.m. Tatyana Kazakova will participate in a Women's Studies Course. On Apr. 20 at 10 a.m. selected delegates will meet for a closed cable roundtable discussion by the Dept of Political Sience. Call International Affairs, 4-2081.



\*News Bureau Indiana University–Purdue University at Indianapolis 355 Lansing Street Indianapolis, Indiana 46202



# **April 16 through April 29**

Calendar

## **Monday April 16**

EARTH DAY 20th ANNIVERSARY WEEK: Events daily through April 19. Auto emissions, tire pressure testing, 10am-3pm, Library Courtyard; Seminar, "Preservation of Brazilian Rain Forest," Joao Almino, Brazilian diplomat, Noon, CA 438; Lecture/panel, "Poverty, Prosperity and Profit: Controversies on Economic Development and the Environemnt, 7pm, LE100, for information 274-2918

SPEA EXECUTIVE EDUCATION: Applied Foodservice Sanitation Workshop, 1pm, BS 4087, for information 274-3418

HEALTH INSURANCE INFORMATION: for full-time employees, 2-3pm, UN Roof Lounge, for information 274-4596

HISTORY OF MEDICINE SOCIETY: "Immunology and the New Medical Language of Transplatation," Anne Marie Moulin, Centre National de la Recherche Scientifique, Paris, France, co-sponsor, History Dept, 4:15pm, Emerson Hall, for information 274-8577

METROS WOMEN'S SOFTBALL: vs Huntington College, 4pm, Softball Fields, for information 274-2725

### **Tuesday April 17**

EARTH DAY EVENTS: Emissions, tire pressure testing, 10am-3pm, Library Courtyard; Goofy Outdoor Olympics, 10:30am-1:30pm, Stadium; Tree planting, 2pm, SE corner ES Bldg; Convocation on environment, 3pm, Conference Center; Seminar, "Earth Day, 20 Years Later, 7pm, BS 4095, for information 274-2918

NURSING CONTINUING EDUCATION: Physical Assessment for the Older Adult, Quality Inn Castleton, registration 274-7779

HUMAN RESOURCES TRAINING: Handling Employees with Substance Abuse Problems, 9am, UN 372, to register 274-8931

BAND AND GOOFY GAMES: for students, faculty staff, 10am-1:30pm, Stadium, for information 274-3931

SHED ORIENTATION: Sensible Healthy Eating Daily program begins, nutrition education, exercise, behavior modification instruction, Noon, UH W585, sponsored by Nutrition and Dietetics Dept and Max\*Well, registration \$20, for information 274-7870

MEDICAL GENETICS SEMINAR: "High Polymorphic DNA Markers: Applications and Implications," Jennifer L. Keieger, graduate student, 4pm, IB 233, for information 274-2241

PARENTS IN TOUCH WORKSHOP: Helping Children with Homework, Noon, NU 242, for information 274-8931

METROS MEN'S BASEBALL: vs IU Southeast, 1pm, Baseball Field, for information 274-2725

**METROS WOMEN'S SOFTBALL:** vs Franklin College, 4pm, Softball Fields, for information 274-2725

### Wednesday April 18

EARTH DAY EVENTS: Exhibits 10am-3pm, Library Courtyard; Wildflower garden planting, 11am, Mary Cable Bldg, Panel, news coverage of environment, 2:30pm, LE 102; Seminar, "Private Sector Involvement in Environmental Preservation," 4pm, LE 102; for information 274-2918 CONFERENCE ON AUTOMATIC ID: Investigating 21st century technologies for universities, 8:30am, Conference Center, also April 19, for registration, 1-800-338-0206

ANNUAL BUSINESS CONFERENCE: "Enhancing Competitiveness," 44th annual event, 9am, Indiana Convention Center, sponsored by School of Business, for reservations 855-3696

# NURSING CONTINUING EDUCATION: Immunology, Quality Inn Castleton, registration 274-7779

WELLNESS ACTIVITIES: free fitness assessment, 11am-1pm, Natatorium concourse, co-sponsored by Max\*Well and School of Physical Education, for information 274-0610; Fun Run, 400 meters, 5:30pm, Stadium, for information 274-3517; Test Anxiety Workshop, 6pm, Counseling Center, registration (\$1 and \$5) 274-2548

**OPERA CONCERT:** Moscow State Conservatory, excerpts from two operas, 2:30pm, LE 101, for information 274-4000

STAFF COUNCIL: 3pm, BS 2003, for information 274-2215 PHYSIOLOGY/BIOPHYSICS SEMINAR: "Role of Pressure in Vascular Abnormalities Associated with Hypertension," David Bell, IUPU Fort Wayne Medical Education, 4pm, MS 205, for information 274-7772

CHEMISTRY SEMINAR: "Synthesis and Properties of Associating Polymer Systems," Don Schultz, Exxon Corp., 4:15 pm, KB 231, for information 274-6872

METROS MEN'S TENNIS: vs Franklin College, 3pm, Sports Center, for information 274-2725

### **Thursday April 19**

EARTH DAY EVENTS: Exhibits 10am-3pm, Library Courtyard; Seminar, "Living for a Sustainable Society," 2:30pm, LE 105; Seminar, "Preservation of Endangered Cultures," Ken Barger, and Jeanette Dickensen-Putnam, Anthropology, Barbara Jackson, Liberal Arts, Steve Sachs, Political Science, 4pm, LE 105; Seminar, "Globalizing Environmental Issues," Lynton Caldwell, SPEA, IUB, 7pm, LE 102, for information 274-2918

NURSING CONTINUING EDUCATION: Nurse Aide Program Director Training, 8:30am, Quality Inn Castleton, also April 20, for information 274-7779

**PATHOLOGY SEMINAR:** "Rapid Diagnosis of Opportunistic Infections in the Immune-compromised Host," Gayle Woods, U of Nebraska, Noon, Conference Center, for information 274-3476

**PSYCHOLOGY SEMINAR:** "Management, Organization, and Implementation of Supported Employment," Gary Donaldson, Johns Hopkins U, 1pm, KB 031, for information 274-6947

MICROBIOLOGY/IMMUNOLOGY SEMINAR: "The Oncogenic Potential of Human Pappillomavirus Type 6," Ann Roman, 4pm, MS 326, for information 274-2235

PHYSICS SEMINAR: "Excimer Laser Coronary Angioplasty (ELCA)," Donald Rothbaum, St Vincent Hospital, 4pm, KB 131, for information 274-6903

### **Friday April 20**

HERRON GALLERY EXHIBITION: Senior show, 10am-7pm M-Th, 10am-5pm F-Sat, through May 5, for information 923-3651 DENTAL CONTINUING EDUCATION: Pit and Fissure Sealants in Primary Prevention, 8:30am, Dental School, for information 274-8872 MEDICAL CONTINUING EDUCATION: Advanced Trauma Life Support/Instructor Course, through April 22, for information 274-8353 WOMEN'S HEALTH AWARENESS SERIES: "Single Parenting, Barbara Coleman, Dept Social Work, 11am, UH N-436, for information 274-8842

### SPIRIT OF PHILANTHROPY LUNCHEON:

2nd annual event, Gregg Petersmeyer, deputy assistant to Pres. Bush, speaker, 11:30am, Hotel ballroom, for information 274-5508

PHARMACOLOGY/TOXICOLOGY SEMI-NAR: "Measurement of Lithium in Nanoliter Volumes of Renal Tubular Fluid," Lynn Willis, Noon, MS A506-518, for information 274-1573 **PUBLIC LECTURE:** Media and entertainment aspects of prostitution, Lisa McLaughlin, U of Kentucky, 3pm, CA 438, for information 274-7384

**MOLECULAR/CELLULAR BIOPHYSICS** SEMINAR: "Spectroscopic Studies of Phospho Transfer Mechanisms on Enzymes," George Reed, U of Wisconsin, 4:30pm, KB 131, for information 274-7772

**METROS WOMEN'S SOFTBALL: IUPUI** Invitational, time TBA, Softball Fields, also April 21, for information 274-2725

METROS MEN'S BASEBALL: vs U of Southern Indiana, 2pm, Baseball Field, for information 274-2725

**CHANCELLOR'S HONORS CONVOCA-**TION: Honoring outstanding students, faculty and staff, 6-8 pm, Conference Center, for information 274-8974

### **Saturday April 21**

NURSING RESEARCH SOCIETY: Midwest Nursing Research Society meeting, 2pm, NU, for information 274-2035

**STADIUM EVENT:** Indiana Intercollegiate Track Championships, for information, Sam Bell, IUB, 855-8583

METROS MEN'S BASEBALL: season final home game, vs Oakland City College, 1pm, Baseball Field, for information 274-2725

### **Monday April 23**

**NEW EMPLOYEE ORIENTATION:** for fulltime non-hospital employees, 2-4pm, UN Roof Lounge, for information 274-4596

**MEDICAL CONTINUING EDUCATION:** 

Electrocardiographic Interpretation of Complex Arrhythmias, Krannert Institute, through April 27, for information 274-8353

**MEDICAL CONTINUING EDUCATION:** Update Workshop in Echocardiography "Coronary Artery Disease, Exercise, Quantitation," Conference Center, through April 25, for information 274-8353

HISTORY OF MEDICINE SOCIETY: Public lecture, "Dr. John D. VanNuys, Medical School Dean 1947-64," John I. Nurnberger, Psychiatry, 4pm, Emerson Hall, for information 274-8577 METROS WOMEN'S SOFTBALL: vs U of Indianapolis, 4pm, at U of Indpls, for information 274-2725

PERSON-TO-PERSON PREVIEW: for volunteers to Person-to-Person Week, 6-8pm, for information 274-8974

# **Tuesday April 24**

WELLNESS ACTIVITY: Blood glucose screening, 7-9am, 1-4pm, Riley Hospital Atrium, \$1 charge, co-sponsored by UH Diabetes Program and Max\*Well, through April 25, for information 274-0610

PERSON-TO-PERSON: Third annual college preview days, 9am-8pm, through April 26, for information 274-2526

HUMAN RESOURCES TRAINING: Progressive Discipline, 9am, UN 372, to register 274-8931

# WOMEN'S HEALTH AWARENESS

SERIES: "Diets, the Best for You," Cindy Smith, Nutrition and Dietetics Dept, 11am, UH N-436, for information 274-8842

**MEDICIAL CONTINUING EDUCATION:** Family Practice Update, Conference Center, through April 26, for information 274-8353 **METROS WOMEN'S SOFTBALL: vs Butler** U, 4pm, Softball Fields, for information 274-2725

### Wednesday April 25

**INDIANA BUSINESS SEMINAR: Finance and** Accounting for Non-financial Managers, 8:30am, Conference Center, through April 27, registration 274-2670

CHILD ABUSE FORUM: "Fetal Alcohol Syndrome/Drug Addicted Babies," Peg Davee, Medical Genetics; "What is Being Done in Indiana," Anne Shane, County Prosecutor's Office, 1:30pm, Wishard Tudor Auditorium, for registration 630-6307

**PHYSIOLOGY/BIOPHYSICS SEMINAR:** "Airway Innervation in the Horse," Lynne Olson,

Ohio State U, 4pm, MS 205, for information 274-7772

SCIENCE LEARNING FAIR SYMPOSIUM: for Hoosier school science teachers, exhibits, 4:30-8pm, KB for information 274-0634

### **Thursday April 26**

WELLNESS ACTIVITY: Blood glucose screening, 7-9am, 1-4pm, UH C-240, \$1, cosponsor UH Diabetes Program and Max\*Well, also April 27, for information 274-0610 **MEDICAL CONTINUING EDUCATION:** 13th annual Arthur B. Richter Conference,

Conference Center, also April 27, for information 274-8353

### **GERMAN-AMERICAN STUDIES SYMPO-**

SIUM: 15th annual meeting, sponsored by IUPUI German Dept., Deutche Haus-Athenaeum, through April 29, for information 274-2330

**PATHOLOGY SEMINAR: "Pneumocystis** carinii," Walter Hughes, St. Jude Hospital, Memphis, Noon, Conference Center, for information 274-3476

**ECONOMICS SEMINAR: "Contracts with Co**signatories and Silent Partners," Jerry Green, Harvard U, 1pm, CA 438, for information 274-4756

MICROBIOLOGY/IMMUNOLOGY SEMI-NAR: "Parovoviruses: Molecular Biology and Human Disease," Arun Srivastava, Dept of Medicine, 4pm, MS 326, for information 274-2235

### PHARMACOLOGY/TOXICOLOGY

LECTURE: "The Neurobiology of Drug Addiction," George Koob, Scripps Clinic Research Institute, LaJolla, CA, the Society for Neuroscience Grass Traveling Scientist Lecture, 4:30pm, Emerson Auditorium, for information 274-1573

**PHYSICS SEMINAR:** "Biophysical Properties of Smooth Muscle," Rodney A. Rhoades, Physiology and Biophysics Dept, 4pm, KB 131, for information 274-6903

SPECIAL LECTURE: "Historiography of the Holocaust," Deborah E. Lipstadt, Occidental College, author, 8pm, Conference Center auditorium, for information 274-3811 **Friday April 27** 

NURSING RESEARCH COLLOQUIUM: "Dynamic Pathways in Psychiatric Nursing Practice for the 1990s," 8:45am, Conference Center, for information 274-8089 SPEA EXECUTIVE EDUCATION: Certified Hazardous Materials Manager Exam, 8am, BS

3017, for information 274-3418

**MEDICAL CONTINUING EDUCATION:** 13th annual Arthur B. Richter Conference, "Young Children in Court, Children as Victims/ Witnesses," for information 274-8353

**DENTAL CONTINUING EDUCATION:** Limited Orthodontic Treatment for Minor Tooth Movement, 8:30am, Dental School, also April 28, for information 274-7782

PHARMACOLOGY/TOXICOLOGY

SEMINAR: "Is Regulation of Neurotransmitter Release from Sensory Neurons a Mechanism to Modify Nociception?" Michael Vasko, Noon, MS A506, for information 274-1573

NURSING SEMINAR: 5th annual Jean E. Schweer Distinguished Nurse Lectureship

"Economic Halth Care Realities," 12:30pm, Conference Center, for information 274-7779 METROS WOMEN'S SOFTBALL: vs U of Evansville, 4pm, Softball Fields, for information 274-2725

SPRING DANCE CONCERT: IUPUI Moving Company, 8pm, Cable Bldg Theatre, also April 28, for information 274-2095

HERRON HONORS AWARDS NIGHT: for information 923-3651

COLUMBUS SPEAK EASY: Student speech contests, for information IUPUI Columbus 372-8266

**COLUMBUS SPRING AWARDS BANQUET:** for information IUPUI Columbus 372-8266 STADIUM EVENT: Indy Prep Invitational, for information 226-4007

### **Saturday April 28**

NURSING ALUMNI DAY: 9am, University Place Hotel, for information 274-5060 MIDWEST TALENT SEARCH: 6th-8th graders, parents, campus tours, 10am, IUMC, NU, DS, LY, for information 274-4013 **MEDICAL CONTINUING EDUCATION:** 

Nephrology Update, Westin Hotel, for information 274-8353

NATATORIUM EVENT: Indiana Wheelchair Games, for information 637-7636 **STADIUM EVENTS:** Indiana Collegeiate Athletic Conference Championships

# **Sunday April 29**

SPRING CLASSES END WALKATHON: March of Dimes Walkathon, 9am, Michigan & Univ. Blvd North, for information 924-9640 STADIUM EVENT: Do Run Run