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INDIANA UNIVERSITY-PURDUE UNIVERSITY AT INDIANAPOLIS



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SCIENCE MEETINGS COMING TO CAMPUS

Chemists, biologists and scientists of all sorts will be on campus this week for a spate of science-oriented seminars, speeches and symposia.

More than 70 science teachers -- mainly from high schools and junior and community colleges -- will converge on the Union Building Monday and Tuesday (April 18-19) for discussions built around the general theme "Survival Ethics." Coming from as far away as California and Texas, the teachers will hear the experts' views on such provocative topics as "Truth and Controversial Scientific Issues," "Recombinant DNA and Plasmid Research," "Bio-Medicine: Economic and Ethical Impact," and "Corporations, Government and the Search for an Environmental Public Interest: If We Knew Where to Look, Would We Know It If We Found It?" Other general topics include "Justice in American Religious Ethics" and "It Hurts Me More Than It Hurts You: Some Case Studies in Bio-Ethics."

The "headlining" speaker will be Dr. Garrett Hardin from the University of California at Santa Barbara. A nationally recognized speaker, Dr. Hardin has developed courses in human ecology and is widely known for his published works. Probably his best known work -- and one that will form the focus for his address Monday night -- is an essay called "The Tragedy of the Commons," in which he argues that the human race must forfeit some of its traditional freedoms in order to control population and pollution.

Other discussion leaders will be Dr. Craig Nelson, associate professor of public and environmental affairs and of zoology, IUB; Dr. Patricia E. Cunnea, associate dean of SPEA; Dr. George A. Hudock, associate professor of zoology, IUB; Dr. Adrian Kammaraad, associate director for life sciences, ICFAR; Manert Kennedy, associate director of the Biological Sciences Curriculum Study at Boulder, Colorado; John M. Riteris, assistant professor and chairman of philosophy, IUPUI, and Dr. James F. Smurl, associate professor and chairman of religious studies, IUPUI.

Sponsored by the National Association of Biology Teachers, the Indianapolis Center for Advanced Research (ICFAR) and the Central Indiana Chapter of the March of Dimes, the program has been co-ordinated and arranged by Dr. Wendell F. McBurney, associate dean of research and sponsored programs.

The Union Building also will be the site for the Friday (April 22) meeting of the spring program of the Indiana Academy of Science. Highlight of the day's activities will be a 7:30 p.m. address by Dr. John M. Vaughan, vice-president for engineering and environmental affairs for Inland Container Corp. His topic will be "Industry and the Environment -- A Dichotomy That Can Work." The Saturday agenda includes a choice of field trips: A naturalists' hike, a survey of environmental and urban geology of metropolitan Indianapolis, or a visit to the Indianapolis Children's Museum. Dr. Arthur Mirsky, professor and chairman of geology, is program chairman of the Academy.

The third science-oriented meeting, also scheduled for Saturday, is the 1977 Central Indiana Conference on Introductory Chemistry, featuring Dr. Robert N. Alyea, professor emeritus of chemistry at Princeton University.

Billed as "one of America's academic giants" and "the amazing Dr. Boom," Professor Alyea is a leader in the teaching of chemistry to high school and college students. He will discuss and demonstrate his TOPS (Tested Overhead Projection Series) method and devices which enable large numbers of students to see chemistry experiments. Dr. Alyea is known for his innovative teaching style, his writings, demonstrations and some 4,000 public lectures in more than 75 countries.

The conference will be held in the Krannert Building on the 38th Street Campus from 8:30 a.m. to 4:30 p.m. and is sponsored by the IUPUI Department of Chemistry and the Indiana Section of the American Chemical Society. (Dr. Alyea also will speak Thursday at 8 p.m. when his topic will be "Lucky Accidents -- Great Discoveries and the Prepared Mind." The free public lecture will be held at the Quality Inn, 1501 East 38th Street. For reservations, call 923-1321, Ext. 228.)

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WHO, WHAT, WHEN, WHERE & SOMETIMES WHY

Artsy Craftsy -- The Senior Exhibition is still up in the gallery at the Herron School of Art. Stop by between 1 p.m. and 7 p.m. Monday through Thursday or between 1 p.m. and 5 p.m. on Fridays. The exhibition continues through April 29.

Exhibits -- Pharmacy displays this week in University Hospital will be Dow Pharmaceutical Co. on Monday, Bristol Laboratories on Wednesday and Organon, Inc. on Friday. Hours are 8:30 a.m. to 3:30 p.m.

Continue -- Dr. Varoujan A. Chalian, chairman and professor of maxillofacial prosthetics, will lead a week-long postgraduate course on the subject Monday through Friday at the School of Dentistry.

Seminar -- "The Biology of the Gonococcal Surface," Biochemistry Faculty Seminar by Dr. William D. Sawyer, chairman and professor of microbiology; Medical Science Building, Room 326, 4 p.m. Monday.

Chemists -- Professor W.G. Kofron from the Department of Chemistry at the University of Akron will talk about "Dianions in Synthesis" on Monday at 5:45 p.m. in the Krannert Building, 38th Street Campus.

"Staying Power" -- A Nursing Research Colloquium on Tuesday will examine a recent study of local hospitals on the topic "Why Registered Nurses Stay: A Positive Approach to the Nurse Turnover Problem." Helen Okorafor from Wishard Memorial Hospital will lead the discussion at noon in Room 305 of the School of Nursing.

Genetic -- "Ectopic Pairing: Drosophila through Man," Medical Genetics Seminar by Daniel J. Driscoll, graduate student; Riley Research, Room 139, 4 p.m. Tuesday.

More Chemists -- Max Marsh from Eli Lilly & Co. will give a chemistry seminar Tuesday at 7:15 p.m. in the Krannert Building, Room 249, 38th Street. He will discuss theoretical modeling and designing of drugs.

Grand Rounds -- Visitor Dr. David H. Knott, medical director of the Alcohol and Drug Dependency Clinic at the Memphis Mental Health Institute and a clinical associate professor of psychiatry at the University of Tennessee College of Medicine, will deliver the Department of Medicine grand rounds lecture this week. Dr. Knott, who holds both M.D. and Ph.D. degrees, will talk about "Management of the Hospitalized Alcoholic Patient" at 8:15 a.m. Wednesday in Myers Auditorium of Wishard Memorial Hospital.

Course -- More than 100 urologists, uroradiologists, radiologists and interested physicians have enrolled in a three-day intensive course on "Genitourinary Radiology." The School of Medicine postgraduate course will be held Wednesday through Friday at Stouffer's Indianapolis Inn and will draw on the expertise of some 21 School of Medicine faculty members, plus internationally known authorities from New York, Cleveland, Yale, McGill University, Harvard, Johns Hopkins, University of California and the University of London. Director is Dr. Edward M. Cockerill.

Businesswomen -- A day-long "Women in Business Seminar" will be held Wednesday from 8:30 a.m. to 4 p.m. at the Indiana Convention-Exposition Center. Geared to prospective and current business owners and managers, the seminar is sponsored by the U.S. Small Business Administration. For information, call 269-7277.

Ceremonies -- I.U. will celebrate its 157th birthday with Founders Day ceremonies Wednesday at Bloomington. The program, which starts at 10 a.m. in the I.U. Auditorium, will recognize outstanding student and faculty contributions and achievements.

Seminar -- "Behavioral Endocrinology of Infra-Human Mammals," Physiology Seminar by Dr. A.V. Nalbandov, professor emeritus of physiology and animal science at the University of Illinois; Medical Science Building, Room 205, 11:45 a.m. Wednesday.

Finale -- The last session of the School of Medicine Dean's Hour program will be held Wednesday at 4 p.m. in the Emerson Hall auditorium. The topic, "Medicial Inquiries of 1977," will be devoted to outstanding student research.

Dentists -- "Relative Analgesia for the Dentist, Dental Hygienist and Dental Assistant," three-day School of Dentistry course starts Thursday at the school.

Attn: Supervisors -- An all-day seminar, sponsored by the Personnel Division, has been designed for the supervisor who needs to explore his/her style of leadership. On the agenda are discussions about problem solving, understanding motivational factors and some ideas on personnel evaluations. Led by Mary Jane Maxwell, training co-ordinator, the course will be held Thursday from 9 a.m. to 4 p.m. at the Union Building.

On Stage -- "Shiloh Morning" and Bill Wilson, two popular entertainment acts that have their roots in Indiana, will make their Clowes Hall concert debuts Thursday at 8 p.m.

Jointly -- "Deuterium NMR: Model and Biological Systems," Joint Seminar of Medical Biophysics, IUMC, and the Department of Physics, IUPUI; speaker will be Dr. James Davis from the University of British Columbia, Medical Science Building, Room 205, Friday at noon.

Concert -- Dance Kaleidoscope, Indiana's only professional modern dance company, will be on stage at the Indiana Repertory Theatre at 8 p.m. Friday and Saturday. Ticket prices range from \$2 to \$5. For information, call 635-5252.

Superstar -- Pianist Van Cliburn returns for performances with the Indianapolis Symphony Orchestra in concerts Friday and Saturday at 8:30 p.m. in Clowes Hall. Works by Mozart, R. Strauss and Rachmaninoff are on the program which will be directed by John Nelson.

Putting Out the Fire -- Nearly 1,200 firefighters from all over Indiana will convene at the 38th Street Campus on Saturday and Sunday for the Fifth Annual Indiana State Fire School. Administered by the IUPUI Division of Continuing Education, the two-day session is sponsored by the Indiana Fire Instructors' Association in co-operation with the Indiana Fire Marshal's Office. Some 27 different classes will cover the full range of the firefighter's roles.

Browsers and Buyers -- The University Dames Club is sponsoring a "rummage sale" Saturday from 9 a.m. to 5 p.m. at 4503 Washington Boulevard. The choice includes baked goods, boutique items, crafts, and plants. All proceeds go to the IUPUI Library for new equipment. For more information, call 283-7362.

Splash! -- The Little 500 Regatta gets under way at noon Saturday at Fairfax Beach on Lake Monroe and the Cream and Crimson football game is slated for 2 p.m. Sunday at Memorial Stadium at Bloomington.

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PROMINENT PSYCHOLOGIST TO TALK ABOUT "LOVE"

A psychologist regarded by his colleagues as one of the most distinguished persons in the field and a National Medal of Science recipient, is scheduled as the next speaker in a "distinguished lecturer" series at IUPUI.

Dr. Harry E. Harlow, recently retired as the George Comstock Research Professor at the University of Wisconsin and director of the Primate Research Laboratory there, will discuss "The Nature of Love" on Tuesday (April 19). The series is sponsored jointly by the Department of Psychology of the Purdue School of Science at IUPUI and the Section of Psychology of the Department of Psychiatry at the I.U. School of Medicine.

Among Dr. Harlow's many awards is the National Medal of Science, presented by President Lyndon B. Johnson in 1967. He is a past president of the American Psychological Association and of the Midwestern Psychological Association. For 12 years he was editor of the Journal of Comparative and Physiological Psychology.

It was Dr. Harlow who developed the theory of contact comfort and the effect of early psychological deprivation on social behavior. Working with rhesus monkeys, he constructed wire mesh "mother models" equipped with nursing bottles and others covered with terry cloth, some with bottles and some without. Infant rhesus monkeys, taken from their mothers to be raised and "mothered" by the models, preferred contact with terry cloth. The behavior of those monkeys confined to the terry cloth mothers approximated that of those raised by their own mothers.

Dr. Harlow's research resulted in a great change in emphasis in the care of institutionalized children who, generally, now receive more individualized care, affection and "mothering."

He will speak at 1 p.m. in Room 101 of the Lecture Hall. The address is free and open to the public.

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NEWS 'N' NOTES FROM HERE 'N' THERE

Available -- About 10 Undergraduate Psychiatry Fellowships are available to freshmen medical students. Any medical student not already receiving Federal fellowship money is eligible. Interested applicants should report to Dr. Nancy A. Roeske, Director of Undergraduate Curriculum, Department of Psychiatry -- by May 1.

Newcomer -- James R. Sehr has joined the Registrar's Office as assistant registrar. He has worked in similar fields at Bellarmine College in Louisville and I.U.-Southeast. His office is Room 335 of Cavanaugh Hall, Ext. 4916 or Ext. 4332.

Redirect -- All phone calls to Helen Zapp's office (Student Activity Board) should be directed to the Student Services Office, Ext. 3931 or Ext. 3932 -- until she recuperates and is back, hopefully soon.

Insurance -- A year ago TIAA cut costs substantially for personal life insurance coverage. The opportunity to enroll in this plan comes only through employment at an institution that is eligible for TIAA services. Enrollment eligibility extends to every employee whether or not he or she participates in any other TIAA plan. Informational packets of material on TIAA personal life insurance may be picked up in the Retirement and Group Insurance area of the Personnel Department in the Allied Health Building at any time.

The Rewards of Normalcy -- Normal volunteers are needed for a study involving corticosteroids. Applicants should be male, 21-40 years old and free of medical disease. Accepted volunteers will get 30 days' free room and board, plus \$400. For more information, contact Dr. James W. Edmondson, 421 Emerson Hall, Ext. 3525.

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GREEN SHEET'S FRIENDLY AD SERVICE & SNOW CONE DISPENSER

Transportation for Sale -- Mercedes 250, dark blue, automatic, air conditioned, AM/FM radio, radials, garaged, one owner, prime condition. \$5,000. Call 257-3777 after 6 p.m. . 1968 Mustang, automatic transmission, power steering, AM radio, four new tires, new battery, complete tune-up, excellent condition but some rust, one owner. \$725. Call 283-1863 after 6 p.m. and weekends. . 1971 Pinto, mags, headers. Call 898-6629 after 6 p.m. . 1976 Kawasaki 400 KZ motorcycle, mint condition, must sell, baby due. \$895 or best offer. Call 293-8540. . 1975 DT-1-250 Yamaha, 2,000 miles. \$600. Call 784-5500.

House for Sale -- Deluxe stone ranch on North Meridian, 3/4 acre, landscaped, seven large rooms, fireplace, basement, central air conditioning, two-car garage, patio, carpeting, drapes, fountain in entry, all appliances. Low 50s, 8% assumable mortgage. Call 846-6845.

House for Sale -- Three-bedroom brick ranch in Pike Township, large lot, 1 1/2 baths, fireplace, double garage with automatic openers, carpeting and drapes, kitchen appliances, patio and fenced-in play area, central air conditioning, gas heat. \$38,000. Call for appointment, 293-1053.

House for Sale -- Spacious, three-bedroom ranch, two baths, dining room, family room, fully carpeted, fireplace, big trees in fenced yard. Call 251-4735.

House for Sale -- Three-bedroom aluminum siding ranch with 1 1/2 baths, two-car garage, laundry room, central air conditioning, wall-to-wall carpeting, family room with free-standing fireplace and a bonus 8x12 office, on 1/4-acre wooded lot in quiet neighborhood, northeast. \$34,500. Call 253-0938.

House for Sale -- Three-bedroom house on westside (34th and High School Road), large fenced and landscaped yard, attached one-car garage, gas heat. Call 291-7009.

House for Sale -- Three-bedroom home in Butler-Tarkington area, brick-aluminum colonial, 2 1/2 baths, den, rec room, breakfast area, fenced back yard and playground. \$41,900. Call 255-3607.

Cottage for Sale -- Two-bedroom lakefront year-round cottage on southern lower Michigan (Jackson-Battle Creek area), about 220 miles from Indianapolis, screen porch, Swedish-style fireplace, gas heat, 2 1/2-acre wooded lot, excellent hunting and fishing. Call 823-4934.

Condominium for Sale -- Overlooking Lake Monroe at The Pointe, walk to pool, tennis, 18-hole golf course. Call 291-6585.

Lot for Sale -- A 3/4-acre half-shaded lot at Country Squire Lakes, has swimming, boating, fishing, horseback riding, tennis. Call 297-4613.

Cottage for Rent -- Four-bedroom cottage on Lake Wawasee, 1 1/2 baths, excellent swimming, fishing, boat furnished, minimum two weeks. Call 253-0923.

House for Rent -- Nine-room house on half-acre, 15 minutes north of campus, available from August 1977 to July 1978, four bedrooms, dining room, living room, family room, separate study. Call 291-3362.

House for Rent -- Two-bedroom ranch in Broad Ripple area, two baths, full basement, attached garage, no pets. \$200. Call 253-5708.

Potpourri -- Antique couch, hide-a-bed, oak, new upholstery. \$100. Also antique oak sideboard, original finish, four drawers, two doors. \$50. Call 882-1061. . . Cyclone seed spreader, like new. \$30. Call 283-4869 after 6 p.m. . . Imported Bavarian blue smoke-blown lead crystal (Celeste pattern), complete service for eight, excellent condition (goblets, wines, champagne). \$35. Call 849-7355 after 4 p.m. . . Toro Rider Mower, 5 h.p., 25" cut, hand start, excellent condition. \$125. Call 846-6806 after 5:30 p.m. . . Judo uniform size 2 not used, 24' metal extension ladder, screen windows, electric heater and buffet skillet, telescopic tripod, tempered steel set of taps, drills and dies, two oak barrels, National Geographic magazines (1971-72). Call 251-3147 evenings.

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