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Indiana University-Purdue University at Indianapolis

Exposition

A campus-community open house will be held from 11:30 a.m. to 8 p.m. Oct. 6 centered on the Library Mall, the open space bounded

by the B/S Building, the University Library, Cavanaugh Hall, and Michigan Street. Faculty and staff members and students are invited to bring their families and friends to learn more about IUPUI. There will be food and fun to go with the information, and its all free (except the food).

Alumni, faculty members and students from the 17 schools will be on hand to talk with the public about all the aspects of this unusual campus, including athletic opportunities, the IUPUI theater, the Medical Center and all of the academic areas. Also entertaining will be the I.U. Calliope.

All members of the IUPUI family who can play, sing, dance, or who are comedians or pantomime artists or who have some other talent and would like to participate in the Exposition are invited to contact Mary Jane Koch in the Placement Office, Room 2010 of the B/S Building, 264-2554, for an appointment. All will have a 15 minute audition scheduled Sept. 13 or 20 from 11:30 a.m. to 1 p.m., 4 to 5 p.m., or 7:15 to 9 p.m. A piano will be available.

The Exposition is a major effort to inform all residents of central Indiana of the many academic and support programs, extracurricular and sports activities available at IUPUI. It will be publicized to all high schools, businesses and organizations, community leaders and the general public.

NEW PACEMAKER STOPS VENTRICULAR TACHYCARDIA

The first transvenous cardioverting pacemaker, designed by Dr. Douglas P. Zipes to stop sudden attacks of ventricular tachycardia, has been implanted in two patients at the Krannert Institute of Cardiology.

Fabricated by Medtronic, Inc., of Minneapolis, the pacemaker has been approved as an investigational device by the Federal Drug Administration and the university's Human Experimentation Committee. Dr. Zipes, an international authority on Sudden Death Syndrome, is a professor of medicine at the I.U. School of Medicine and senior research associate at the Krannert Institute.

Ventricular tachycardia is a heart rhythm abnormality which, if not brought under control, leads to ventricular fibrillation, an uncoordinated, rapid beating that stops blood flow completely. Designed to detect the disturbance when ventricular tachycardia begins, the pacemaker transmits a shock to the heart, causing it to slow down to its normal rhythm.

"It's the first generation of this type of pacemaker," says Dr. Zipes. "It has regular pacemaker features which allows it to set the pace for the heart when it detects a slowing down in addition to its ability to shock the heart." He predicts that future versions of the pacemaker will not only pace the heart and shock it out of ventricular tachycardia but also have the ability to stop ven-

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tricular fibrillation. Deaths due to these two causes are usually sudden, and are estimated to account for 90 percent of the 400,000 sudden deaths from cardio-vascular causes in the United States each year. The victims often are seemingly healthy, normal people.

The three-man team at Krannert working on the project includes Dr. Zipes, Dr. James Heger, cardiac and intensive care unit director, and Dr. Eric Prystowsky, director of the clinical electrophysiological laboratory. The surgeries were performed by Dr. John Brown, associate professor of surgery at the School of Medicine, who has extensive experience in the field of pacemakers and cardiovascular surgery.

DENTAL RESEARCH VOLUNTEERS NEEDED

The Oral Health Research Institute of the I.U. School of Dentistry is looking for participants for an upcoming dental research program. Participants must have teeth missing in areas where a partial denture can be placed and should plan on being available for a series of short term studies for an extended period. Persons with existing partials also will be acceptable.

A new partial denture (or a replica of an existing partial denture) will be made without cost for all participants, which they will be able to keep after the study terminates. The partial denture will be identical to one that would be made in a dental office, except for a small area in which an enamel chip can be secured. After the partial dentures are made, the program will begin and participants will be reimbursed according to the number of visits required. Those meeting the requirements and who wish to participate or who want further information should call ext. 8671 and ask for Becky Whetstone.

SPEAKER'S GUIDE DEADLINE ANNOUNCED

IUPUI faculty and staff members are invited to be listed in the tenth annual edition of the IUPUI Guide for Program Planners, the largest resource for persons in central Indiana who are charged with planning programs for their organization. Thousands of the booklets will be sent to organizations inviting them to use the expertise centered at IUPUI. Last year about 100 faculty and staff members offered speeches, workshops and programs through the guide.

Applications and more information are available from the IUPUI Publications and Information Services Office, AO 136, or call ext. 2101. Sept. 15 is the projected deadline date for applications. Issue date for the guide is slated for Oct. 30.

MORE VOLUNTEERS SOUGHT

Six IUPUI administrators or faculty members are needed to volunteer to spend the better part of a work day either blindfolded or in a wheelchair. The exercise will simulate the experiences of disabled people on campus.

Three blindfolded and three wheelchair-bound volunteers will begin their adventure the morning of Oct. 4, and the following day will be asked to relate their experiences during a conference on campus, "Removing Barriers to Hiring the Handicapped," co-ordinated by the IUPUI Affirmative Action Office and the Indiana Rehabilitation Agency. It is planned to coincide with Disabled Employee Week in Indianapolis and the national Hire the Handicapped Week. To volunteer or for more information, call Gloria Groff, Ext. 2306.

MINI-CALENDAR

Pharmacological—"Regulatory Functions of Reconstituted Beta-Adrenergic Receptors," Pharmacology and Biochemistry Joint Seminar by Elliott M. Ross, Ph.D., associate professor of Pharmacology, University of Texas Health Science Center at Dallas; Room B26, Medical Science Building, noon, Tuesday.

Harassment on the Run--Eugene E. Levitt, Ph.D., director, Section of Psychology, Department of Psychiatry, I.U. School of Medicine, will speak on "Mentality of the Harasser" at an open meeting of the Road Runners Club to be held Wednesday at 7 p.m. at the Second Presbyterian Church, 7700 North Meridian Street. The free meeting will be devoted to what and what not to do if you find yourself being harassed during your run or walk.

Faculty Forum--"Thoughts on the Larger Implications of the Consumption Model," Metropolitan Indianapolis Campus Ministry Faculty Forum by Richard Fredland, Ph.D., assistant professor of Political Science, IUPUI; Room 507 Cavanaugh Hall (Faculty Lounge), noon, Thursday. Brown bag lunches welcome.

Graduate Student Reception--Sigma Xi and the deans of the I.U. and Purdue graduate schools will host a reception for graduate students in the Sciences on Friday, Sept. 16, from 3 to 5 p.m. in Room 319, Fesler Hall.

Special Seminar—"A Comparison of Four Hypoglycemic Compounds that Inhibit Beta-Oxidation...", special seminar sponsored by the Diabetes Research and Training Center and the Department of Biochemistry by Dr. H. S. A. Sherratt, Department of Pharmacological Sciences, University of Newcastle upon Tyne, England; Room 326, Medical Science Building, 4 p.m. Monday, Sept. 19. Coffee and tea, 3:30 p.m., Room 409.

NEWS 'N' NOTES FROM HERE 'N' THERE

<u>Lost</u>—A metal cabinet on wheels (approximately 24 x 30 inches) from the Department of Surgery. Top is black, sides are painted bright colors with Dept. of Surgery lettering in black. Contains a Kodak Ektagraphic slide projector with carousel tray, an electric pointer and various electrical cords. Anyone finding this equipment please contact Dr. John Glover, interim chairman, Department of Surgery, A-112 University Hospital, ext. 4966.

Grant Applications Solicited—Applications for the Spencer Foundation grants are being solicited by the School of Education. The grants support research related to educational problems, processes, and phenomenon. The foundation is interested in questions arising in social, behavorial and natural science disciplines which illuminate basic matters of importance to policy and practice in education. Tenure track, non-tenured faculty in all I.U. schools are eligible to submit proposals. For further information or assistance in proposal development contact Dean Richard Pugh, Bloomington (5-1441). Applications must be submitted via route sheet through the Dean, Research and Sponsored Programs, prior to the Nov. 1 deadline.

<u>Institutional Support Available</u>—Copies of the 1983-84 Research and Sponsored Programs' "Internal Funding Sources for Faculty" are available. This handout will be useful to faculty members in their search for institutional support. Single copies may be obtained by calling Research and Sponsored Programs, ext. 8285.

Pet Department--Long-haired female gray and cream cat, declawed and spayed, eight years old, free to good home. Call Nancy at ext. 8913.

Cosmetic --Male and female volunteers are needed for an ongoing cosmetic testing program. Payment will vary according to type of test and number of laboratory visits required. Male subjects are especially needed. Apply in person at the Elizabeth Arden Dermatology Laboratory, Regenstrief Building, sixth floor, between 7 a.m. and 2 p.m. Monday through Friday.

Two Sales—The Cheer Guild will be holding a Mum and Flower Bulb Sale from 10 a.m. to 4 p.m. Sept. 22 and 23 in the lobbies of University and Riley Hospitals. Starting Sept. 26 the Guild will be accepting good, clean, usable items (new or used) for the Rummage Sale to be held Oct. 7. The items will be accepted at the Mayflower Van on the lawn east of the Union Building.

<u>Cultural</u>—The I.U. Opera Theater will be opening the season with "The Merry Widow" by Franz Lehar Sept. 24, Oct. 1, 8 and 15. All performances are at 8 p.m. in the Musical Arts Center in Bloomington. For ticket information write Musical Arts Center Box Office, Bloomington, Ind. 47405, or phone (812) 335-7433.

HONORS & ACCOLADES

Rick Baughn, University photographer attached to the Publications Office, and Don Larson, a member of the staff of the School of Medicine's Medical Educational Resources Program, won Best of Show in different categories in the State Fair Photo Contest. Rich's was in the professional black and white category, and Don's was in amateur color. Rick also won third in black and white and received an honorable mention in professional color. Don also won a first in amateur color in the nature and animals category.

<u>Dr. Joan Austin</u>, assistant professor in the Graduate Department of Psychiatry/ Mental Health Nursing, has been elected to the governing board of the Midwest Nursing Research Society.

<u>Dr. Eugene E. Levitt</u>, director of the Section of Psychology of the Department of Psychiatry, won five medals at the Indianapolis Senior Classic. Dr. Levitt, who is 61 years old, placed third in his age category in the 800 and 1500 meter runs and in racquetball, second in the long jump, and first in high jump. His winning high jump set a new Senior Classic record. Men and women ages 55 and over from a number of states competed in the Classic.

<u>Dr. Phillip S. Gibb</u>, associate professor of anesthesia, has been elected to the board of directors of the Central Indiana Regional Blood Center for a three-year term.



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