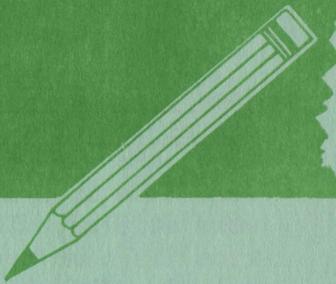


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INDIANA UNIVERSITY-PURDUE UNIVERSITY AT INDIANAPOLIS



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SEMINAR TO FOCUS ON FROZEN-THAWED BLOOD CELLS

Surgeons, anesthesiologists, medical directors of blood banks and other physicians will gather this spring at the Airport Hilton for the latest information about transfusions using frozen-thawed red blood cells.

The course in the clinical use of red blood cells, sponsored as a public service by the Department of Clinical Pathology of the School of Medicine, brings together a faculty of experts from throughout the country. Scheduled for April 29-30, it is the first to deal with this subject and is one of more than 40 courses being presented this school year by the medical school's Division of Postgraduate and Continuing Education.

The course will provide information on erythrocyte (cells which contain hemoglobin and carry oxygen) biochemistry and physiology as related to the freezing process, review the possible benefits of frozen cells in reducing the incidence of induction of white cell antibodies and the possible role of the freezing and thawing process in reducing the incidence of clinical hepatitis transmitted by blood or its products.

Chairman for the symposium is Douglas MacN. Surgeon, prominent biochemist affiliated with the State University of New York at Buffalo. Symposium co-ordinator is Dr. John A. Griep, professor of clinical pathology, director of hematology and director of the Blood Bank at the School of Medicine. The project is partially supported by a grant from the Indiana Regional Medical Program and from the Union Carbide Corporation.

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FROM WHENCE THE BELLS TOLL

Bells are drowning out the sounds of drills these days at the School of Dentistry. The top of a dental school may be a strange place for a carillon, but that is precisely where it is -- emitting chimes on the hour and quarter-hour and a Teutonic tune every four hours.

The sound originates in an all-weather speaker on top of the building. The hour chimes are tape recordings of the ancient bells in the church at Machenbach, Germany, near Heidelberg, and the carillon comes from the Dom Tower at Utrecht, the highest church tower in the Netherlands, one of whose bells was cast in the 14th Century.

(continued)

Idea for the bells came to Harold Jaynes, producer and director for the dental school's television teaching facility, when he visited his son, Lynn, who was stationed with the U.S. Army in Germany. The tape recordings were made by Lynn Jaynes at Machenbach at night when the street sounds were stilled. The carillon from Utrecht was pirated from a record brought from his home town by Dr. Martin Land, a graduate student at the dental school. The record is a special one put out by a society of carillon players.

The television facility control room is on the top floor of the school with easy access to the roof. The tape player and special timing equipment improvised by Jaynes, Dwight MacPherson, associate director, and Charles Anderson, engineer for the facility, is in the control room. The equipment, which is operated by an electric clock motor furnished by Dr. Grant Van Huysen, professor emeritus of oral anatomy, has been in operation for two months without gaining or losing a minute.

"Greenwich could set its time by us," Jaynes said.

Lynn Jaynes, now out of the Army, and his wife are IUPUI students and they can again hear the bells that timed their lives for two years at Machenbach.

The television team now has designs on the sound of Big Ben in London. One of their agents in London plans to bring a recording back to add to the dental school repertory.

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CALENDAR CHECK-OFF

Exhibits -- Pharmacy displays this week in University Hospital will be Hynson, Westcott & Dunning, Inc. on Monday, Roche Laboratories on Wednesday and Bristol Laboratories on Friday. Dow Pharmaceutical Co. will have a display in Riley Hospital on Wednesday. Hours are 8:30 a.m. to 3:30 p.m.

Vive la Dijon! -- Professor Leon H. Bourke, chairman of the French Department, will give an illustrated talk about the Dijon Summer Academic Program, which he founded, on Tuesday at 2:30 p.m. in Room 128 of Cavanaugh Hall. Sabine Jessner, associate professor of history and resident director of the program for 1976, will also be present. All interested persons are welcome.

What To Do About Parking -- The new parking garage northeast of Riley Hospital will soon be completed. The Medical Center Parking Redesignation Subcommittee would like ideas and suggestions from students, faculty and staff about the use of the garage and other potential changes in surface parking facilities near the garage and Riley. If you are interested, plan to attend a meeting at 3 p.m., Tuesday in Hurty Hall C of Fesler Hall.

Seminar -- "Introduction of Lysosomal Storage Disease," Medical Genetics Seminar by Jeff Vance, graduate student; Riley Research, Room 139, 4 p.m. Tuesday.

Wednesday -- "Effect of Insulin on Sodium Pump--Mechanism and Metabolic Implications," Physiology Seminar by Dr. R. Moore, professor of biophysics at the State University of New York at Plattsburg; Medical Science Building, Room 205, 11:45 a.m.

When Disaster Strikes -- Dr. Jerri Laube, nursing professor and chairman of Psychiatric-Mental Health Nursing, will discuss "Psychological Reactions of Health Care Workers in a Disaster" during a Nursing Research Colloquium at noon Wednesday in Room 305 of the Nursing Building.

Where the Pros Go -- "International Migration of Professionals" will be the topic for Erwin Boschmann, associate professor of chemistry, during the Wednesday noon meeting of the Science Dean's Convocation Series in the faculty lounge of the Krannert Building, 38th Street Campus.

Special -- An "Against Rape Seminar," sponsored by the Division of Continuing Studies, Women United Against Rape and various city offices, will be held Thursday from 9 a.m. to 4 p.m. in the A Building auditorium at 38th Street. The free session will focus on prevention, reporting, treating, counseling and legislation. Moderator will be Diane Dougherty, president of WUAR. All interested persons are encouraged to attend.

Looking Ahead -- Dr. Harold G. Shane, university professor of education, will be the featured speaker for the luncheon meeting of the IUPUI Faculty Club at noon Thursday in Room 109 of the Law School. Dr. Shane will discuss "Trends in Higher Education That Anticipate the 21st Century." Reservations -- \$3.50 or \$2.50 for club members -- must be in by Monday (Feb. 16) to J. Marvin Ebbert, Learning Resources, Administration Building, Room 124 (Ext. 7442).

Free Flick -- "The Pawnbroker" starring Rod Steiger, will be shown at noon Thursday in the student lounge of the Krannert Building at 38th Street, at 8 p.m. Thursday at the Herron School of Art, and at 8 p.m. Friday in the Lecture Hall.

Concert -- Harry Chapin will give a benefit concert for the Indiana Public Interest Research Group at the I.U. Auditorium in Bloomington on Friday at 7 p.m. and 9:30 p.m. Tickets are \$5, \$4 and \$3 and may be bought at the Student Activities Office in the Union Building. For more information, call Ext. 3907.

Y'All Come -- IUPUI's past will be on display Friday when the archives has an open house in the Blake Street Library (Room 320) from 2 p.m. to 4 p.m. Refreshments will be served.

Home Court -- The Metros meet Southern Illinois University (Edwardsville) at the Naval Armory at 8 p.m. Saturday. Tickets are \$1.

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SCHOLARS

Four IUPUI freshmen have been named winners of the IUPUI Outstanding Scholar Awards, the first to be given to undergraduates for scholarship alone. The awards provide a minimum of \$600 for each of the four years of school.

The recipients are Sharon Irminger from Hammond, School of Nursing; Ronda Johnson from Plainfield, School of Science; Dale Feldmeyer of Indianapolis, School of Science, and Jean Stanek, also of Indianapolis, University Division.

To be eligible, candidates must have excellent high school records and must achieve a composite score of at least 1,200 on the Scholastic Aptitude Test.

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Funds for the program are from gifts and estates of alumni and other friends of the university which have been designated for use as scholarships. The program is now supported by funds from four accounts: The William Lowe Bryan account, the Cressy T. Havens account, the Charles H. Malott account and the Joseph and Frances Morgan Swain account.

Shirley M. Boardman, director of the student financial aids office at IUPUI, said the monies committed at present are regarded as seed money to stimulate a growing program of student recognition and support.

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HONORS & ACCOLADES

Dr. Bill L. Martz, professor of medicine, will receive the 1976 Distinguished Fellow Award of the American College of Cardiology at the organization's annual meeting in New Orleans this month. Dr. Charles Fisch, distinguished professor of medicine, is president of the organization and Dr. Martz is a past president. The 25th annual Scientific Session of the group will be held February 23-26. More than 7,000 physicians and scientists who specialize in treating and studying the heart are expected to attend.

Harry A. Davis, professor of painting at the Herron School of Art, won the \$500 Wm. H. Block Co. prize for the outstanding work, any medium, of the entire exhibition at the 52nd annual Hoosier Salon. The blue ribbon was pinned on his finely detailed, historically accurate painting, "Esse Warehouse." Another of his documentaries preserving the look of "endangered" landmark buildings, "Abel's Showroom," received a \$100 jury prize.

Dr. Joseph F. Fitzgerald, associate professor of pediatrics, has been invited to participate in the Ross Conference of Pediatric Research, Gastrointestinal Development and Neonatal Nutrition to be held at Prouts Neck, Maine, in June.

Dr. Ronald Britton, program development specialist with the Teacher Corps, School of Education, was chosen to write a monograph on "Articulation between Secondary and Postsecondary Education" which he presented recently in Chicago during an invitational meeting of the U.S. Office of Education Region V and the National Association of Secondary School Principals.

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Lost -- Dangling part from hand-made silver earring, triangular shape with coral and turquoise inlay, sentimental value. Please call Ext. 4017.

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