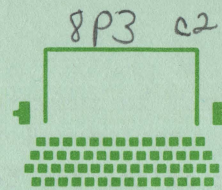


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volume thirteen, number thirty-five

october 23, 1983

MATHEMATICS CONFERENCE HOSTED HERE

An international mathematics conference will be hosted by IUPUI Thursday through Saturday of this week. The conference, theme of which is "K-Homology, Index Theory & Differential Operators," is representative of the latest research trend in mathematics. It is a synthesis of higher algebra, geometry, topology, and analysis, four branches of mathematics which tended to diverge in the 1960's and '70's.

IUPUI was chosen as the conference site because of faculty member's involvement in parallel research, including that of local organizers Jerome A. Kaminker, professor of mathematics (algebraic topology); Bernard B. Morrel, associate professor of mathematics (operator theory and functional analysis), and Neal J. Rothman, chairman and professor of mathematics (functional analysis and harmonic analysis). It shows the respect which the mathematicians here command in the mathematical community at large. Eminent mathematicians from around the world are expected to attend the three day "workshop" at the I.U. School of Nursing auditorium.

The subject of this conference has connections with mathematical physics and partial differential equations and, through its contributions to those areas, eventually will contribute more to applied fields such as the physical sciences, medical research and engineering.

Keynote speaker, who will give five lectures, is noted mathematician Ronald G. Douglas, a native of Osgood (Ind.) who has been a Sloan fellow, a Guggenheim fellow and a fellow of the National Academy of Sciences, and is now chairman of the mathematics department at the State University of New York at Stony Brook and president of its Academic Senate.

For more information contact any of the three organizers at the Department of Mathematical Sciences, Purdue University School of Science at IUPUI, phone 923-1231, ext. 218 or 210.

NOW IS THE TIME. . .



United Way

UNITED WAY--now is the time to give! Pledge cards are being distributed for the 1983 campaign. Give consideration to this worthy cause, sign your pledge card and return it to your department coordinator. Our goal this year is to increase our University contributions by at least eight percent. Many of the agencies we support send or spend their funds here on our campus. The Riley Hospital for Children is an excellent example of how our United Way contributions can return to support the campus functions.

IUPUI HOSTS MIDWEST WATER POLO CONTEST

Eight of the top teams in the midwest are competing in the 1983 Midwest Water Polo Invitational held at the Natatorium yesterday (Saturday, Oct. 22) and today. The action began at 9 a.m. Saturday and continued with a match every hour until 9 p.m. Today's matches will run from 9 a.m. to 4 p.m.

Teams participating in the invitational include Air Force, Arkansas, Dayton, Indiana, Loyola, Michigan, Missouri and Southern Illinois. Tickets on sale at the door are \$2 per day or \$3 for a two-day pass.

SUPPLEMENTARY RETIREMENT PROGRAM INFORMATION MEETINGS SLATED

The Fidelity Group representatives will be on campus from 11 a.m. to 6 p.m. Monday (Oct. 24), in the Harrison Room of the Student Union Building, to explain their investment products for the Indiana University supplementary retirement tax deferred annuity program.

They will be in the Conference Room of the Student Union Building from 8 a.m. to 11 a.m. Tuesday.

FIRST AIR BAND CONTEST NOV. 11

The first IUPUI Air Band Contest will be held from 7:30 p.m. until 12:00 midnight Nov. 11 at the School of Physical Education. Only 12 bands will be accepted in the contest, which is open to all students, faculty and staff members. Registration is open now in Room 062 of the Physical Education/Natatorium Building on a first-come first-served basis.

(For those who don't read the funny papers, an air band is made up of a group playing imaginary instruments and pantomiming to a record.) For a list of rules contact Greg Cales, Intramural and Recreational Sports, ext. 2824.

After the air band contest, there will be a sock hop for all participants and spectators. Refreshments will be provided.

MILLER NAMED ADVISERS' PRESIDENT

Thomas Miller, chairman of the board and chief executive officer of Indiana National Bank, has been elected president of the 14-member board of advisers for IUPUI. The new vice chairman is Louis Kincannon, chairman of the board of the Rock Island Refinery Corp. I.U. President John W. Ryan appointed Walter B. Kirkwood, Jr., vice president for community and governmental affairs for American Fletcher National Bank, as a new member of the board.

The board of advisers is a group of local citizens who advise campus administrators on matters that concern physical and academic development at IUPUI.

RETIREMENT SEMINAR SCHEDULED NOV. 1

"The Non-Financial Aspect of Retirement" will be discussed from 1 to 4 p.m. at a seminar sponsored by members of the Staff Relations Committee of the IUPUI Faculty Council and the Faculty Relations Committee of the IUPUI Staff Council.

Guest speakers will be Alan Fischer, M.D., chairman of the Department of Family Practice, School of Medicine; John Kremer, Ph.D., Department of Psychology, School of Science, and Thomas Hines, Personnel, IUPUI. Attendees for the seminar will be by invitation. Individuals will be selected from staff and faculty members by deans or directors of the various campus units. Approximately 100 university employees are expected to attend.

HUMAN SUBJECT RESEARCH DISCUSSED

A new guide, "Human Subjects in Research," has been developed by Research and Sponsored Programs to help investigators dealing with human subjects as well as Institutional Review Board members, who review and approve or disapprove proposed protocols, to function as efficiently as possible. The Review Board is composed of 25 members and 50 alternate members from a wide variety of IUPUI disciplines and from the community. The Board meets monthly to discuss proposals that have been circulated to the members in advance by Research and Sponsored Programs.

"We have tried to keep it simple," said R. & S.P. Dean Wendell F. McBurney, pointing out that it codifies procedures that have been in effect for some time. It points up the responsibilities of the University, the Board and its individual members, and the researcher interacting with the committee.

The publication will be distributed at a meeting to discuss the do's and don'ts of human subject research to be held at 10 a.m. Thursday in Room 112 of the School of Nursing. Ms. Joan Straszewski, administrative secretary to the Board, will present revised federal regulations and new requirements for preparing protocols, summary safeguard and informed consent statements.

At present there are approximately 1,200 active studies and 300 investigators at IUPUI using human subjects.

MINI-CALENDAR

Oct. 24--Orientation, Personnel Services, 9 a.m., Nursing Building.

Oct. 25--Payroll Procedures, 1-3 p.m., NU 221. Basics of payroll and attendance covering forms, procedures, rules and regulation. Designed for the person who actually prepares a department's payroll.

Oct. 26--Absenteeism Policies at IUPUI, 10 a.m. -12 noon. NU 229. University policy interpreted for supervisors/managers with regard to sick days, PA days, vacation, holidays, M days, leave of absence and any other form of absence.

--"Mechanism of control of cardiac action potential duration," Physiology Seminar by Dr. Victor Elharrar, associate professor of Pharmacology and Medicine; 4 p.m., Room 205, Medical Science Building.

Oct. 27--"The Law, Academic Excellence, and Educational Responsibility," 5:30 p.m., Room 4095, B/S Building, lecture by Dr. David G. Carter Sr., associate vice president for academic affairs, University of Connecticut, sponsored by the Center for Urban and Multicultural Education.

--"Dynamic interaction of antibiotics with growing bacteria," Microbiology and Immunology Seminar by Dr. Russell Williamson, Laboratoire de Microbiologie, Institut Biomedical des Cordeliers, Paris, France; 12 noon, Room A406, Medical Science Building.

--"Biological and Genetic Aspects of Alcoholism," Department of Pathology

Seminar by Dr. Ting-Kai Li, professor of Medicine and Biochemistry; 12-1 p.m., Room N436, University Hospital.

Oct. 28--"Assessing Self-Acquired Competency for Credit: Advancing Quality Control," professional development workshop sponsored by the School of Continuing Studies and the Council for the Advancement of Experiential Learning; 9 a.m.-3:30 p.m., Roof Lounge, Union Building. Fees: I.U. personnel, complimentary; CAEL members, \$15; non-members, \$30. For information contact Dr. Louis R. Holtzclaw, School of Continuing Studies, ext. 3934.

Oct. 29--"Helping Houseplants Through the Winter," free seminar, 10:30 a.m., Goodwill Industries' Greenhouse, 1635 West Michigan Street. For reservations call 264-1305, Monday through Friday.

NEWS AND NOTES

Wanted--Riders from Fortville, McCordsville area to and from the Medical Center M-F, 6:30 a.m. to 3:30 p.m. Call 435-6979.

Appointed--G. Chris Keeley, director of personnel services at Chicago State University, has been appointed director of personnel at IUPUI. She will assume her new post on Dec. 1. Mrs. Keeley has had experience in managing personnel services in both university and hospital settings, according to Neil E. Lantz, director of administrative affairs. She holds three degrees from the University of Chicago.

Moved--The Department of Computer and Information Science of the Purdue School of Science has moved to Room 135, Administration Building at 38th Street. Phone number is the same--923-1321, ext. 353.

Transfers--Jean Gnat, associate librarian and head of Technical Services, IUPUI University Libraries, became head of Public Services, 38th Street Library, effective Oct. 17. Vania Goodwin will be acting head of Technical Services and head of the Cataloging Department until the search and screen process is completed for a head of Technical Services.

Student Oral Cancer Society Meets--"Smokeless Tobacco and Its Relationship to Oral Cancer," lecture by Dr. Arden G. Christen, chairman of the Department of Preventive Dentistry at the I.U. School of Dentistry, will be the program at the fall meeting of the Indiana Student Oral Cancer Society at 5:15 p.m. Wednesday, Oct. 26, in Room S116 of the School of Dentistry. Open to all with a professional interest in oral cancer. Members and students of the dental and dental auxiliary professions are particularly urged to attend. The program has been approved for continuing education credit.

No Reference Librarian--A Reference Librarian will not be available at the School of Medicine Library on Saturday (Oct. 29). The Library will be open on its regular 8 a.m.-5 p.m. schedule that day.

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