



## Ragatz Steps Down

After nineteen years as assistant dean and director of the IUSM-Fort Wayne, Barth Ragatz has decided to step down. While Dr. Ragatz will continue to oversee planning and fund-raising for the new facility for IUSM education and research program, Joel Vilensky will take over his other responsibilities as interim director.

## Congratulations!

Congratulations to Tracy Anthony for receiving a grant from the American Institute For Cancer Research for her new research on “Increased Dietary Supply of Glutamine to Improve Chemotherapeutic Efficacy of Asparaginase”.

Mervin Yoder has been elected vice-president of the International Society for Experimental Hematology for 2005-06. He will serve as president elect in 2006-07 and as president during 2007-08. Dr. Yoder is the fourth IUSM faculty member to be elected president of this society.

Congrats to David Potter for receiving funding from the Walther Cancer Institute for his new project, “Cytochrome P450 Mechanisms of Non-small Cell Lung Cancer Progression”.

## Recent Publications

Wittchen, E.S., Worthylake, R.A., Kelly, P., Casey, P.J., Quilliam, L.A. and Burrige, K. (2005). Rap1 GTPase Inhibits Leukocyte Transmigration by Promoting Endothelial Barrier Function. *J. Biol. Chem.* 280, 11675-11682.

Zhanxiang Wang – Post Doc  
(Thurmond)

## New Faces in Biochemistry

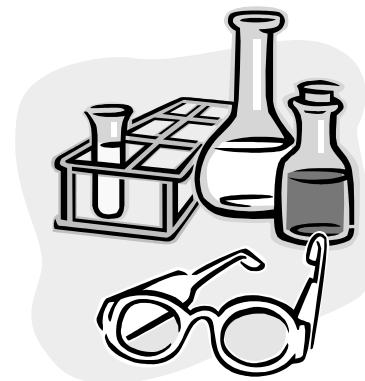
Justin Babcock – Graduate Student

Jun Wang – Research Analyst  
(Edenberg)

Raphael Tonade – Hourly  
(Thurmond)

Emily Miner – Hourly (T. Hurley)

Sirisha Pochareddy – Graduate Student





## September Seminars

### Biochemistry

9/12 Dr. Millie Georgiads, Associate Professor, Department of Biochemistry and Molecular Biology, Indiana University School of Medicine, Indianapolis, IN. Topic: "A high-throughput, high-resolution pathway to the discovery of specific drug-DNA interactions" 4:00 p.m. - MS 326

9/19 Dr. Peter Penzes, Assistant Professor, Department of Physiology, Northwestern University Feinberg School of Medicine, Chicago, IL. Topic: "Regulation of synaptic structural plasticity by small GTPases" 4:00 p.m. - MS 326

9/26 Dr. Barbara Hocevar, Assistant Professor, Department of Pharmacology and Toxicology, Indiana University School of Medicine, Indianapolis, IN. Topic: "Regulation of the TGF $\beta$  and Wnt signaling pathways by Disabled-2" 4:00 p.m. - MS 326

### Center for Diabetes Research

9/13 Dr. Michael Sturek, Professor, Department of Cellular and Integrative Physiology, Indiana University School of Medicine, Indianapolis, IN. Topic: "Swine model of the metabolic syndrome: opportunities for multidisciplinary research" 4:00 p.m. - MF 122A (Daly Center)

9/27 Dr. Ravi Shankar, Assistant Professor, Department of Pediatrics, Section of Pediatric Endocrinology and Diabetes, Indiana University School of Medicine, Indianapolis, IN. Topic: "Metabolic Syndrome in Children: What does it mean?" at 4:00 p.m. - MF 122A (Daly Center)

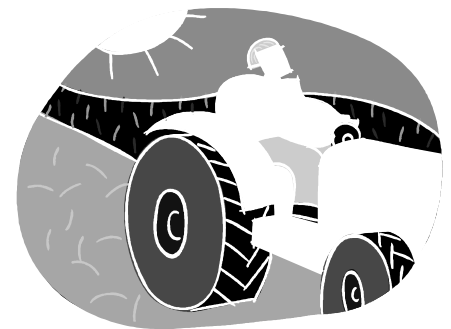
### Center for Computational Biology and Bioinformatics

9/9 Dr. Yaoqi Zhou, Associate Professor Physiology/Biophysics, State University of New York at Buffalo. Title: "Profile-based methods in protein-structure prediction and multiple sequence alignment" 10:00 a.m. - EH 304

9/30 Roland Ivan-Nagy., PhD student at Ecole Normale Supérieure de Lyon. "Disordered RNA chaperone proteins: functions and predictions" at MF (Daly Center) Room 186 - 10:00 a.m.

### Student Seminars Noon - MS 326

9/7	Raji Muthukrishnan	Jill Butler
9/14	Monique Pierre	Mandar Joshi
9/21	Li Fan	
9/28	Christopher Lux	



Open House for Dr.  
Zhong-Yin Zhang  
8/25/05

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