

Connectivity

ETCS Students Excel

Fall 2012

The excellence we see in our students was recognized this past spring when several of our students received accolades and awards in various competitions.

Interior Design Students Sweep Statewide Competition

Interior design students from IPFW took all three awards at the Design Interaction Day Student Design Competition in March. Design Interaction Day is an annual meeting of all interior design programs in Indiana and is sponsored by the American Society of Interior Designers (ASID) and Kimball Office.

The 2012 competition challenged students to design a modern office space. The goal of the project was to inspire individuals in everyday work environments while meeting all building codes and using sustainable materials and furniture. Alexis Dancer took first place, Lisa Greer took second, and Jayde Rice took third with their individually submitted projects. Their submissions were developed as part of the course requirements for the senior level Professional Practice course at IPFW.

Our students competed against challengers from nine other Indiana institutions, including Purdue University, Indiana University, Indiana State University, and Ball State University. Congratulations to our competitors!



Interior design students proudly display their work. (Left to right) Jayde Rice; Roberta Stone, ASID instructor; Professor Matt Kubik; Alexis Dancer; Chair Iskandar Hack; and Lisa Greer.

Students Take Top Prizes in Engineering Competitions



Civil engineering students Nick Fenton, Cristin Gimbel, Jacob Allen, Ryan Prince, Jessica Sample, and Dustin Lambert pose in their cement canoe.

For the second straight year, a team of engineering students took top honors at the second annual Naval Surface Warfare Center Crane Division Undergraduate Design Competition in southern Indiana. The students designed a rapidly deployable mechanism to lift a 50mm, 600-pound weapon system 40 inches in 5 seconds. IPFW's team beat out other competitors including the University of Louisville, Rose Hulman Institute of Technology, Tennessee State University, and IUPUI.

Congratulations to our students for their hard work!

IPFW civil engineering students fared well at the 2012 American Society of Civil Engineers (ASCE) Great Lakes Conference, held at Bradley University in Peoria, Illinois. Our team was recognized for first place in surveying, second place in geotechnical, third place in the technical paper category of the **Cement Canoe** competition, and third place overall. The conference included 17 schools from Indiana, Illinois, and Wisconsin, including Purdue, Rose Hulman, Notre Dame, Northwestern, and the University of Wisconsin at Madison.



(Left to right) Mechanical Engineering Students Matthew Thompson; Anthony Zimmerman; Andrew Sipe; Philip Perlich; Ben Davis; and Faculty Advisor, Bongsu Kang, Ph.D. (Not pictured: Wes King, Computer Science student)

Promotions and Tenure



▼ Muhammad Alhassan, Associate Professor of Civil Engineering with tenure



▼ Suleiman Ashur, Professor of Civil Engineering



▼ Abdullah Eroglu, Associate Professor of Electrical Engineering with tenure

New Appointments



▼ Bob Abel, Continuing Lecturer of Organizational Leadership and Supervision, appointed Director of the Center of Leadership Development



▼ Beomjin Kim, Professor of Computer Science, appointed Director of the Information Visualization and Analytics Center



▼ Nashwan Younis, Professor of Mechanical Engineering, appointed Chair of the Department of Engineering

New Faculty and Directors



▼ Jason Barnes, Associate Director of the Center of Excellence in Systems Engineering



▼ David Cochran, Director of the Center of Excellence in Systems Engineering



▼ Adolfo Coronado, Visiting Instructor of Information Systems



▼ Anyi Liu, Assistant Professor of Computer Science



▼ Paresh Mishra, Visiting Assistant Professor of Organizational Leadership and Supervision



▼ Kim O'Connor, Visiting Instructor of Organizational Leadership and Supervision

ETCS Industrial Advisory Board meeting

September 18
11:30 a.m.–2 p.m.

Mastodon Roast

October 9
5:30–8 p.m.
IPFW Alumni Center

Middle School Career Day

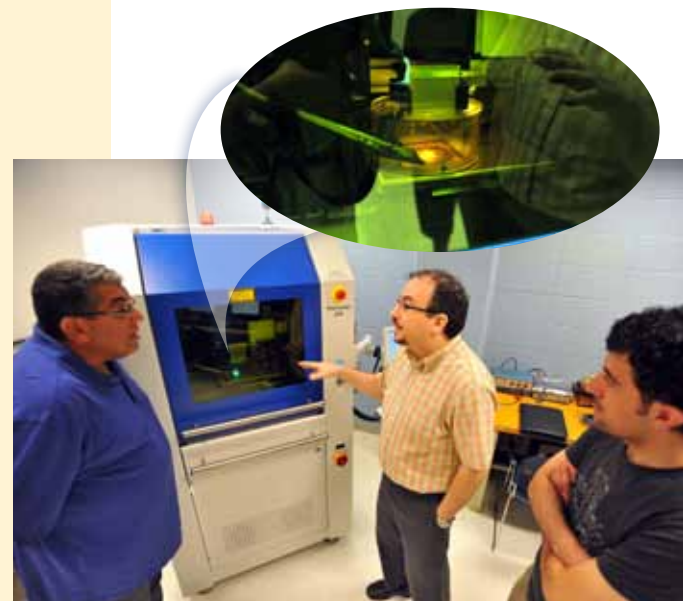
October 26 and November 2
9:30 a.m.–1 p.m.
Walb Ballroom and ET Building

Computer, Electrical, and Information Technology Senior Design Presentations

December 7
8:30 a.m., ET 346

FIRST® LEGO® League (FLL) Indiana Championship Tournament

December 8, robot matches from 11 a.m.–4 p.m.
Athletics Fieldhouse



The RF/Microwave Research Laboratory in the Department of Engineering is home to cutting-edge technology, including a recently acquired, state-of-the-art LPKF ProtoLaser 200.

Scholarships for Excellence

The annual ETCS Scholarships for Excellence luncheon was held on April 18, 2012 at IPFW. This year, \$163,150 from 22 donors was distributed to 52 students. The guest speaker was William McKinney, former vice chancellor for academic affairs at IPFW. To make a donation, see below.

Student recipients and donors:

Armed Forces Communications and Electronics Association IN Chapter

Christopher Happel CS
 Joshua Hatfield CS
 Jason Mack CEIT
 Nathan Schaefer CEIT
 David Spaulding ENGR

Attero Tech LLC

Peter Wirges ENGR

Ross Caldwell-Architectural Engineering Technology

Justin Arnold MCET
 Matthew Blackburn MCET
 Erin Bradshaw MCET
 Holly Cope MCET
 Rachel Kees MCET
 Dai-Hsuan Lee MCET
 Leslie Theurer MCET
 Olivia Yon MCET

CEIT Leadership

Patrick Maina CEIT

Fred Gideon Memorial Scholarship

Michael Roth CEIT

BF Goodrich/Michelin

David Spaulding ENGR

Theodore F. Hagerman Memorial Scholarship

Jessica Kamdar MCET
 Daniel Shaw MCET
 Peter Truong MCET
 Christopher Watt MCET

Doris R. and David W. Harper Endowed Scholarship in Engineering

Nicholas Heath ENGR

Indiana Fabricators Association

Jacob Allen ENGR

Indiana Michigan Power

Kenneth Billingsley CEIT

ITT Exelis

Adam Frisby CEIT
 Patrick Koeppe ENGR
 Megan Lawson ENGR
 Julian Velazquez ENGR

John W. Johnson Memorial Scholarship

Michael Kretschmer ENGR

Dr. Maurice S.M. Lam Memorial Scholarship

Christopher Nei ENGR

Northeastern Indiana Construction Advancement Foundation (NICAF)

Matthew Blackburn MCET
 Peter Truong MCET

Northrop Grumman Corporation

Bryan Daugherty ENGR
 James Elliott CS
 Justin Gray ENGR
 Charun Lee ENGR
 Graehm Sack ENGR
 Nathan Spielman CS
 Todd Welch CS
 Patrick Winslow ENGR

PHD Inc.

Austin Deventer CEIT

Raytheon Company

Rosemarie CS
 McClamrock
 Brian Smith CS

A. W. Schenkel Memorial Scholarship

Peter Truong MCET
 Christopher Watt MCET

Professor Emeritus Lloyd W. Smith Memorial Scholarship

Matthew Blackburn MCET
 Holly Cope MCET
 Dai-Hsuan Lee MCET
 Peter Truong MCET
 Christopher Watt MCET

Carl W. Steeg Jr. Memorial Scholarship

Joshua Echterling ENGR
 Randy Stucker ENGR

David P. Swinehart Memorial Scholarship

Casey Carroll OLS

Fred Zollner Foundation

Christopher Bellis CEIT
 Edison Bender MCET
 Austin Deventer CEIT
 Shane Freeman CS
 Andrew Loshe CS
 Justin Miller CS
 Hiep Nguyen ENGR
 Adam Nix ENGR
 Michael Roth CEIT
 Afrid Sarker ENGR
 Nathan Schaefer CEIT
 Lei Wang ENGR



Students engage in a leadership activity during the second annual leadership development workshop hosted by IPFW for engineering students from the National Cheng-Ku University (NCKU).

Congratulations to the Department of Engineering on its recent ABET accreditation. All undergraduate technology, computer science, and engineering programs within the college have received this distinction.

Make a Difference!

Yes, I want to make a difference in the quality of education at IPFW.

- ETCS Scholarship Fund—Please make your check payable to “IPFW Foundation” and reference ETCS Scholarships for Excellence
- Student and Faculty Needs—Please make your check payable to I-P Foundation, and specify purpose.

My gift of \$ _____ is enclosed.

Matching Gift Information

My company's name: _____

Please return to:

Development

Indiana University–Purdue University Fort Wayne

2101 East Coliseum Boulevard

Fort Wayne IN 46805-1499



RETURN SERVICE REQUESTED

Big Event, Big Day of Service for CEIT Volunteers

The Big Event, a student-led day of community service projects in Fort Wayne, seemed like a great opportunity to bring Computer, Electrical, and Information Technology (CEIT) professors and students together outside the classroom, according to Michelle Parker, continuing lecturer. “It was fun, and employers look beyond the classroom for a student’s involvement. This was great for our students’ résumés.”

The CEIT department put out a call for volunteers and 29 students, professors, staff, and supportive family members committed to making Fort Wayne a nicer place on March 24, 2012. The department, along with the Radiology Team, was assigned to the Boys and Girls Club on Fairfield Avenue.



We are very proud of the CEIT team!



The Boys and Girls Club provides a safe place after school for around 250 students aged 6 to 17. From 9 a.m. to 2 p.m., volunteers swept, mopped, and vacuumed floors; scoured the kitchen, including the oven; dusted, washed, and painted walls, steps, rails, and windows; organized, weeded, sanitized, and even polished the pool balls and cue sticks. It was the first time IPFW participated in the event that takes place on college campuses across the United States. IPFW, the only college in Indiana to host the Big Event, dispatched 600 volunteers to 32 community agencies. Visit ipfw.edu/ceit to learn more about this event.

CEIT student Archie Brady assists in weeding the landscaping at the Boys and Girls Club.

Big Event

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and Computer Science**
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