

# PERSPECTIVES

DEPARTMENT OF TECHNOLOGY Vol. 14. No. 2 Spring 2003

***From the  
Department  
Chairperson***



I want to take this opportunity to alert you to a special opportunity. In December, the faculty and departmental retirees gathered to help Dr. Franzie Loepp celebrate his retirement from Illinois State University. Over the years, Dr. Loepp established a reputation as an innovator, grant writer, positive leader, and excellent teacher. He rose through the ranks from assistant professor to full professor; he served as Chairperson of the Department, graduate coordinator, and most recently, Director of the Center for Mathematics, Science, and Technology Education (CeMaST). In 1984, he was designated Distinguished Professor, the highest faculty rank available at Illinois State University. The retirement celebration was a wonderful occasion and provided all of us with an opportunity to share memories, express appreciation and reminisce. We are pleased to announce that, at his retirement, Dr. Loepp and his wife Dorothy made the decision to contribute \$25,000 to the Depart-

ment of Technology's endowed student scholarship fund. One of Franzie's top priorities during his term as Chairperson of the Department was to encourage retired faculty to establish and then invite former students and friends to contribute to scholarship accounts in their name. The faculty responded and the effort has been highly successful. Currently, endowments have been established for Drs. Porter, Talkington, Zook, Francis, Nelsen, Weede, Israel, Wiens, and Steve Smith. Some of these endowments are fully funded, but others need a boost. In addition to the faculty, some companies and professional organizations have also established scholarships. Today, we are able to offer a total of 12 scholarships from accounts that have been established at a total of \$227,900. This places the Department of Technology at 8th in the University for the number of funded endowed scholarship accounts. Here's your opportunity. In order for these scholarships to be fully endowed, they must each be funded at the minimum of \$25,000. At current rates

this amount will provide at least \$1,000 per year for a scholarship. At present, we need \$69,624 so all of the endowed scholarships are fully funded. Dr. Loepp has requested that his entire gift be directed, on a matching basis, toward this end. This leaves a very reachable goal of \$44,624. Please give strong and thoughtful consideration to responding to Franzie's challenge by contributing significantly to this effort. At the same time you will be helping the "Redefining Normal" university campaign reach the goal of \$86 million. What a deal! This opportunity will allow you to show your appreciation to a number of former faculty members and at the same time help the Technology Department attract top-notch students. It's a gift that keeps on giving! Dr. Loepp started a wonderful tradition; let's keep it going! Send your contributions to: Department of Technology, Campus Box 5100, Normal, IL 61790-5100

***One of Franzie's top priorities during his term as Chairperson of the Department was to encourage retired faculty to establish and then invite former students and friends to contribute to scholarship accounts in their name.***



**Franzie L. Loepp Scholarship Matching Endowment Campaign**

Name \_\_\_\_\_ Address \_\_\_\_\_  
 \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 Phone \_\_\_\_\_ Email \_\_\_\_\_  
 Employer \_\_\_\_\_ Position \_\_\_\_\_

**Payment Options**

- Cash:** My gift of  \$1,000  \$500  \$250  \$100  \$\_\_\_\_\_ is enclosed.
- Pledge:** My commitment is to be paid over a period of \_\_\_\_\_ years (not to exceed 5) beginning \_\_\_\_\_/\_\_\_\_\_(mo/yr). Payment reminders to be sent  Annually  Semiannually

Please print and return your completed form and contribution to:  
 Department of Technology, Illinois State University  
 Campus Box 5100, Normal, IL 61790-5100

*All gifts designated to the Loepp Endowment will be counted as part of the University-wide comprehensive campaign*

## DEPARTMENT NEWS

### DEPARTMENTAL AWARDS

At the annual holiday party, three members of the Technology faculty were honored by the department for the exemplary quality of their work. The three citations, awarded each year since 1989, recognize scholarly productivity, teaching, and service. The selection committee, comprised of faculty members who have received the awards during the previous year, made their choices based on the merit, value, worth, and significance of the projects or quality of performance in instructional settings. This year's winners were:

**Dave Kennell (Teaching), Rodney Custer (Research), and Paul Brauchle (Service).**



**Teaching**  
**Dave Kennell**



**Research**  
**Rodney Custer**



**Service**  
**Paul Brauchle**

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### OUTSTANDING GRADUATE STUDENT RESEARCHER



Mr. Md. Shafiqul Azam, a former Technology Graduate Student, has been awarded the CAST Outstanding Student Researcher Award and the University-wide James L. Fisher Thesis Award for his thesis, entitled "A study of supervisor and employee perceptions of work attitudes in information age manufacturing industries." He received a monetary award and a plaque for his own keeping which acknowledges this award. His name is inscribed upon a permanent plaque recognizing this award that is on display in the office of the Dean.

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### 2003 DISTINGUISHED YOUNG ALUM NAMED



The Department of Technology has named Mr. Curtis Thomas the 2003 Distinguished Young Alum. Mr. Thomas is a December 1991 graduate of the Department of Industrial Technology and is currently an Account Executive in Customer Service at ABB Flexible Automation, Inc. in Auburn Hills, Michigan. Mr. Curtis has hired ISU students and was instrumental in arranging the donation of the ABB robot to the department. His motivation and perseverance helped him to recover from a serious neck injury in his freshman year at ISU and to achieve his impressive professional career with a multinational corporation. Curtis will be the keynote speaker at the Spring Awards Banquet on May 1, 2003 in the Old Main Room at the Bone Student Center.

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### A SPECIAL THANK YOU TO OUR STUDENT WORKERS

The Department of Technology acknowledges the many contributions of this year's student workers. The following students have worked in the department as student workers, lab monitors, undergraduate teaching assistants and undergraduate assistant advisor: Carrie Marvin, Nerissa Downs, Lisa Pyszka, Jamie Courtwright, Katie Romaniak, Lucas Smith, Melissa Laumbattus, Rory Nolan, Willie Gilbert, Matthew Pinner, Chris Komer, Ryan Farrell, Brad Weller, Mike Russell, Aaron Strong, Matt Feuerborn, Ross Kinkelaar, Cory Gasaway, Rick Brodsky, and Matt Spoula. Thank you for all your support!

## FACULTY UPDATES

**Rick Boser**, Construction Management Sequence Coordinator and Assistant Chair of the Department, has led the CM sequence into candidate status for the American Council for Construction Education accreditation. He assisted in the development of the Project Management curriculum, both in the undergraduate and graduate levels.

**Paul Brauchle** submitted a major NSF grant proposal. He served as the CAST member on the Provost Search Committee, is currently the Chair of the Departmental Curriculum Committee, and is Associate Director of The Center for Mathematics, Science, and Technology.

**Dan Brown**, Coordinator of the Graduate Program and Research, published and presented Supply and Demand Analysis of Industrial Teacher Education Faculty at the 2002 Association for Career and Technical Education Annual Convention in Las Vegas, Nevada.

**Ryan Brown** is the department's rapid prototyping coordinator and computer-based rendering and animation specialist. He is also looking for industrial blueprints for inclusion as examples and/or exercises in the next edition of his book *Print Reading for Industry*, a Goodheart-Wilcox publication.

**Hank Campbell** serves on the Accreditation Board of the National Association of Industrial Technology. He has served as Chair of the University Club Scholarship Committee for the 15th consecutive year. He is on the Board of Directors of the ISU Credit Union and is Co-Trustee for Epsilon Pi Tau, the International Honorary for Technology.

**Mark Comerford** continues as a member of the Construction Management faculty. He teaches architectural design. He is working on a study of residential liquid coatings.

**Rodney Custer**, Department Chair is serving on a two year study committee at the National Research Council engaged in developing recommendations for the assessment of technological literacy. He continues to serve as Principal Investigator of Project ProBASE, a 3 year curriculum development project, funded by the National Science Foundation.

**Mike Daugherty** is completing a .50 sabbatical leave during the spring semester of 2003. During the sabbatical, Dr. Daugherty is continuing as the Principal Investigator on the Connections Project, an Illinois State Board of Education Project and is serving as Co-PI on Project ProBASE, a NSF Project, as well as Co-PI for the National Center for Integrated Systems Technology, an Illinois Department of Employment Security's funded

project.

**Kevin Devine** continues his work as the department's Professional Practice Coordinator. He also directs the department's Career Day, which has 12 companies participate this year.

**Charles Duvel** presented Computer Knowledge: Report from Self Evaluation at the Associated Schools of Construction Conference in Indianapolis, IN. He was a member of the CAST Curriculum Committee.

**Terry Foster** continues as an instructor in the Industrial Computer Systems sequence. He has worked on upgrading the computer labs software and furniture.

**Anu Gokhale** was a Fulbright Scholar and visiting professor at two Indian institutions: Manipal Center for Information Science at the Manipal Academy of Higher Education at Karnataka, and the Department of Computer Science and Engineering at the Indian Institute of Technology, Bombay in Mumbai. She taught graduate level courses and seminars on computer networks and telecommunications management.

**Dave Kennell** is finishing his third year teaching in the Manufacturing sequence. He brings his interest in renewable energy delivery systems to the department.

**Cathy McKay** continues as the department's undergraduate advisor. In addition to her advisement duties, she has responsibilities in student recruitment, and course scheduling.

**Ron Meier** taught two of the three new graduate level Project Management courses. He is President of the National Association of Industrial Technology, Industry Division for 2002-2003.

**Chris Merrill** is currently serving as Technology Education sequence coordinator. This year he continued to develop and teach online courses and continues to provide leadership to Illinois' TSA. He also continues to be active with publishing and making presentations at professional meetings.

**Lou Reifschneider** continues as the faculty advisor for the student chapter of the Society of Plastics Engineers. He has also represented the IMS sequence at high school recruiting events.

**Klaus Schmidt** is the Industrial Computer Systems Sequence Coordinator. He presented at the E-Learn 2002 Conference in Montreal, Canada in October, 2002 and at the NAIT 2002 Conference in Panama City, FL. He had 3 articles accepted for publication in 2002.

**Ken Stier**, Coordinator of the Integrated Manufacturing Sequence, serves on the University Curriculum Committee and chairs a Re-accreditation site visit team for NAIT. He also advises the Society of Manufacturing Engineers student organization.

**Carla Van Gundy** continues to teach in the Printing Management sequence. This year as part of the capstone course, Carla's students are creating class companies to utilize their acquired skills.

**Marty Westrick**, Printing Management Sequence Coordinator, is the faculty advisor for the TAGA student chapter. He is continuing to upgrade the Mac Lab, and has incorporated process control and color management into the curricula. In addition, Marty developed some proficiency agreements with high schools in the Rockford and Chicago areas.

### ALUMNI CORNER

#### **WANTED: Alums for Homecoming!**

The Department of Technology is looking for a few Alums to help plan activities for Homecoming. If interested in participating, please contact (309) 438-3661 or [gerrard@indtech.itilstu.edu](mailto:gerrard@indtech.itilstu.edu)

#### **ALUMNI UPDATES**

We want to hear from you. Please keep us informed of address changes, email addresses, phone numbers and employment information. Please watch our website at [www.tecilstu.edu](http://www.tecilstu.edu) for what's new in the Technology Department.

### CAREER DAY 2003

The Annual Technology Career Day was held on February 14, 2003. Twelve companies participated in the event. If your company is interested in participating in the Technology Career Day 2004 on Friday, February 13, 2004, please send a note and business card with an e-mail address to:

Kevin Devine  
Professional Practice Coordinator  
Illinois State University  
Campus Box 5100  
Normal, IL 61790  
or email him at [devine@indtech.itilstu.edu](mailto:devine@indtech.itilstu.edu)

### GRADUATE LEVEL CERTIFICATES

The Department of Technology is pleased to announce the approval of two graduate level certificates; one in Project Management, and one in Training and Development. Each certificate requires the successful completion with a grad of "B" or better in each of three specific courses. The Training and Development Certificate requires TEC 406, TEC 407, and TEC 408, and the Project Management Certificate requires TEC 430, TEC 431, and TEC 432. A current graduate student may obtain one or both of the certificates, and the coursework may also be used toward a Master's Degree in Technology.

For additional information, please contact:

Dr. Dan Brown,  
Graduate Coordinator  
(309) 438-2695 or  
email him at [dcbrown@ilstu.edu](mailto:dcbrown@ilstu.edu)

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#### *Perspectives*

Dr. Rodney L. Custer, Executive Editor  
Editor: Elizabeth Gerrard  
Campus Box 5100  
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