

TECHNOLOGIST

school of technology newsletter



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Charles Bunten was Honored with Distinguished Alumnus Award

Hindsboro native Dr. Charles Bunten was recently honored as the 2004 Distinguished Alumnus from the Eastern Illinois University School of Technology.

Mahyar Izadi of the school of technology, President Lou Hencken and Provost Lord presented the award. Bunten, a 1940 and 1949 Eastern graduate, retired as the chairman of the industrial education department at Miami University in Oxford, Ohio, in 1982 after 15 years at the University.

Bunten rode a horse to school in Hindsboro. He began his formal education at Eastern Illinois State Teachers College in 1938 and received his teaching certificate. He taught for two years in the one-room Busbey Rural Elementary School near Murdock before enlisting in the Army during World War II. Bunten served four years with duty in Europe and Okinawa. Upon his return, he taught at Hindsboro Elementary School, and returned to Eastern Illinois University in 1947 to complete his bachelor's degree in industrial education, graduating in 1949.

Bunten continued his education at University of Illinois and Bradley University, completing his master's degree from Bradley in industrial education, educational administration, and guidance and counseling in 1952.

He then taught in the Mattoon public schools for two years. Bunten received his doctorate from the University of Missouri, and then taught at Ball State University, North Texas State University, and the University of Hawaii. Bunten taught at SIU-Carbondale for eight years



Pictured left to right: Mahyar Izadi, President Louis V. Hencken, Charles Bunten, and Provost Blair Lord.

before moving to Miami of Ohio in 1967.

At Miami, he was credited with reviving a struggling-program by setting high academic standards and changing the curriculum to meet those standards, hiring key faculty, supporting and encouraging faculty research and publications, and working to increase funding to the program, both internal and external.

Bunten holds several patents primarily in the area of safe small-animal handling and has been published many times in professional journals. He remains involved in the Oxford community as a volunteer for the senior center and, among the golfing community, is known as the only person to have three holes-in-one at the Oxford Country Club.

In his spare time, he is an accomplished craftsman in woodworking making duck decoys and in lapidary work. Bunten resides in Oxford, Ohio with his wife, Laurada "Ray" (Land) who also taught in the Hindsboro area. The Buntens have three children. The Buntens return to the area often to visit his sister, Mrs. LaVerne Tuttle of Arcola.



Message From the Chair:

Thank you!

On behalf of the School of Technology I would like to express my sincerest appreciation to all of the school's alumni and benefactors. Thank you for

your generosity to support our students, faculty and programs. Without your support we could not help our students to attend conferences and participate in state and national competitions. Without your help our faculty could not present the results of their projects and activities to the various national, state and local organizations and conferences, therefore, promoting the Eastern Illinois University and the School of Technology. Without your assistance students could not have access to the latest software and instructional materials. So, the next time you are asked to think about EIU, please rest assured that your generosity goes a long way to help our students and programs.

*Thank you,
Mahyar Izadi*

YOU Are EIU!

Do you remember walking to your first class and wondering if you could find the room in time? How about the guy who was your partner for the project who helped you study to pass that test? Did you wonder if that construction class would help you in building a home someday? Do you remember that professor who finally made sense of sociotechnical? Or the professor who told you that you would be great in the classroom? If you do, then YOU are EIU!

Even though you have graduated and have a career, you continue to touch the life of each person you encountered as a student at EIU. In fact, to our students, faculty and staff, YOU are EIU! You assist our students through scholarships, lectures, advising, and recruitment. You assist our professors with mentoring and program support. It is through your willingness to share your time, talent, and financial resources that we continue to succeed. YOU are EIU!

More and more people are learning what it means to be EIU. Freshman applications are on the rise. We now boast nearly 90,000 alumni around the world. The student-faculty ratio remains 22:1. And our alumni continue to support our needs. Our success hasn't happened overnight. It has taken time and the efforts of lots of people. For more than 100 years, EIU has evolved distinguishing itself as an outstanding regional institution of learning. But, our efforts don't

stop here.

In the months ahead, you will be hearing about YOU are EIU in the form of a capital campaign. This campaign is designed to accomplish three overarching goals:

1. Build our endowment.
2. Improve the campus infrastructure.
3. Increase the annual fund.

The EIU School of Technology will be an active participant in this campaign through a much needed project to enhance and build our program. Included in the campaign will be the creation of a Technology Renewal and Enhancement Endowment Fund.

Lab settings where most students learn hands-on applications are very important to any technology program. Eastern Illinois University's technology program is no exception. The need for state-of-the-art equipment is extremely important in preparing our graduates for a variety of careers. Our graduates work in manufacturing, construction, publishing, web design, human resource development, government settings, and teach career and technical education, all areas where technology is a vital part of day-to-day work environments.

To support these programs, it is necessary that the technology in the classroom be compatible with today's work environment for the excellence to continue. Although the labs are constantly being upgraded to include robotics, automated controls, computerization, and other modes of technology, most are in need of maintenance or additional upgrading. This important endowment fund would allow the renewal and enhancement of these technological advances without the restrictions of state appropriated funds, keeping our program ever current and strong.

This is just one of the projects that will be included in the campaign. We hope that you will make a gift to support important projects like this as the campaign progresses. As state funding to Eastern continues to be reduced, your gifts in support of our students and programs are important now more than ever.

Being EIU is all about supporting the Eastern Family. It's about meeting the needs of the students of tomorrow, building partnerships, and achieving distinctions through our programs of excellence. It is about planting a tree under whose shade you do not expect to sit under as Nelson Henderson once said. It is about working together to ensure that EIU succeeds well into the future. **It is about BEING EIU!**

The Lumpkin College of Business and Applied Sciences' Development Office assists in securing outside funding that provides more funds for program support and scholarships. Ms. Jacqueline Joines, CFRE, is available at any time to assist you in making a gift to the College now or in the form of a deferred gift. The LCBAS Development Office can also help you maximize your gifts to the College. Contact us today at 217-581-7969, or at 4813 Lumpkin Hall, 600 Lincoln Ave., Charleston, IL 61920 or by email at jsjoines@eiu.edu

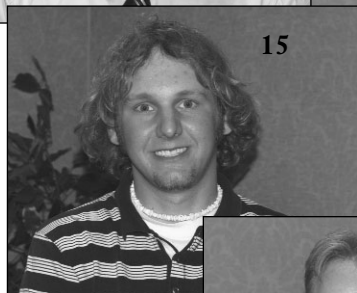
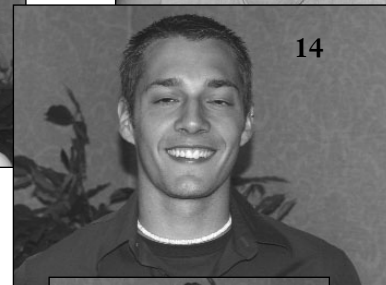
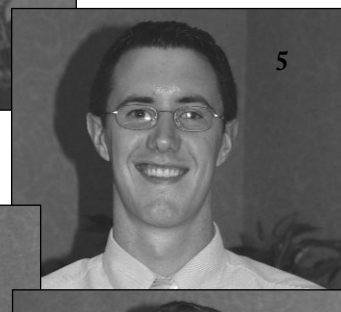
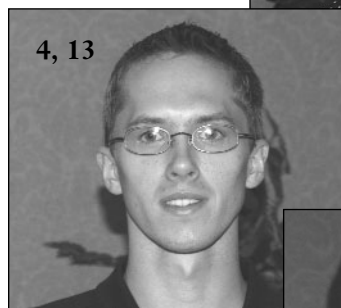
Student Awards . . .

Scholarships Awarded at Annual Ceremony

The School of Technology held their 2004 Scholarships and Awards program at the Neal Welcome Center on April 18, 2004. Provost Lord welcomed the student awardees, faculty, staff, and parents attending the ceremony. Over 23 awards and scholarships were presented. Below is a numbered list of scholarships and awards including the recipient for each.

1. Career & Organizational Studies Student Excellence Award, Audrey Jerrolds
2. Career & Organizational Studies Eagles Award, Sharon Johnson
3. Career & Organizational Studies Program Enhancement Award, Dr. Thomas Hawkins (not pictured)
4. Society of Manufacturing Engineers Scholarship, Kenneth Adkins
5. Kenneth & Keith Kohanzo, Industrial Technology Scholarship, Donald Moberley
6. Harold Dean Fildes Scholarship, Rachel Daschler
7. Robert N. & Barbara V. Sullivan Scholarship, Sheryl Smithenry
8. David L. & Audrey Jorns Business Education Scholarship, Kathleen Pals (not pictured)
9. National Business Education Association Award of Merit, Jamie Kleinschmidt
10. School of Technology Alumni Scholarship, Brian Becker
11. Roy E. Ehram Scholarship, Jennifer Baker, Tim Higgins (not pictured)
12. Walter A. Klehm Industrial Technology Awards, Craig Hendry (not pictured)
13. Lucille M. Klehm Technology Education Award, Kenneth Adkins
14. Charles A. Elliot Technology Education Award, Daniel Strackeljahn

15. Lois E. Elliot Industrial Technology Scholarship, Nicholas Sempowicz
16. Chairs Outstanding Service Award, Dr. Roger Luft (not pictured)
17. School of Technology Distinguished Alumni Award, Dr. Charles Bunten, page 1.
18. School of Technology Distinguished Graduate Student for 2004; Jacob Bervig & Rod Clark (NP)
19. ASQ Award, Scott Mueller (NP)
20. William Craig Simmons Memorial Scholarship (NP), Marissa Shoemaker
21. Residential Construction Employers Council & Association of General Construction of Illinois, Ryan Dodge
22. James D. Price Delta Chi Business Education Scholarship Reagan Stevens



*NP=not pictured

Tribute to the National & International Student Organizations



Three members of the EIU Student Chapter of NAIT and Dr. Tom Waskom, advisor, attended Nashville, Tennessee in November 2003. Joe Garling, Heather Blanco, and Matt Wahl, officers and members of the Student Division of NAIT, competed in a IT/IQ Contest that is based on technical questions relating to Industrial Technology.

Joe Garling placed second in the finals and received a prize of CAD software. Students from universities across the US competed to answer questions written and compiled by Industrial Technology professors from various universities. Joe, Heather, and Matt also attended professional seminars presented by students, professors, and industrial representatives. The students also found

time to experience the night life of downtown Nashville, and visit several Country Music attractions.



Joe Garling (left) receiving prize from John Wright, Jr., President of NAIT Student Division, for 2nd Place in the NAIT IT/IQ Contest



Pictured left to right: Joe Garling, President of EIU Student Chapter of NAIT, Bryan Reaka, SOT Alumni & Assist. Prof. Western Kentucky University, Heather Blanco, NAIT Treasurer, Matt Wahl, NAIT Member, Amy Frank, SOT Alumni & Assist. Prof. East Carolina Staff.

Golf & Goat 2004

The 18th annual School of Technology Golf'n Goat was held on April 17th at Meadowview Golf course in Mattoon and picnic held at the campus pond at EIU.

There were 21 teams that participated in this year's golf tournament. All activities were organized by student members of the National Association of Industrial Technology and Society of Manufacturing Engineers. Total participation for both events was over 200 students, alumni, faculty, staff, administrators and industrial technology friends.

45 area industries, businesses and individuals donated items for drawings, raffle and golf prizes. This event is an excellent opportunity for alumni to visit and catch up on the current status of former class mates and re-establish business contacts. Profits from the event support students attending annual professional conferences and local industries tours.

Next year's Golf & Goat is tentatively planned for April 2005 with Golf to be held again at Meadowview Golf course and the campus pond at Eastern Illinois University for the "Goat".



2004 Golf & Goat Champions from left to right: Brandon Rowatt, Nick Sempowicz, Joe Saftig, & Nick Kucinski.

Contact Dr. Tom Waskom, NAIT advisor at cftlw@eiu.edu or Dr. Sam Guccione SME advisor at cfsag@eiu.edu for next year's event and to be placed on our mailing list.

Tribute to the National & International Student Organizations



**Society of
Manufacturing
Engineers**

Dr. Sam Guccione, Assistant Professor School of Technology is the new advisor to Eastern Illinois' Student Chapter #151 of the Society of Manufacturing Engineers (SME). The SME is an international professional society dedicated to serving its members and the manufacturing community through the advancement of professionalism, knowledge, and learning. SME membership consists of engineers and technologist, companies, and universities working in fields associated with production, manufacturing, automation and control, and related areas.

Dr. Guccione holds engineering degrees from the University of Illinois College of Engineering as well as a doctoral degree in education from Temple University in Philadelphia. He was worked for McDonnell-Douglas in St. Louis, Magnavox in Illinois, and with universities and secondary schools through NASA Space Grants. Dr. G has taught engineering technology at the community college level for over 25 years before coming to Eastern.

The SME student chapter at EIU has been busy this past year. Students attended the Council On Chapters regional meeting held near Branson, Missouri. This meeting brought together student chapters with senior SME chapter leaders to fully understand the organization through the eyes of other student chapters, local senior chapters, and the national headquarters of SME. Students also participated in several competitive events such as chapter home page design, table top display, and other events. EIU's SME chapter was only able to send two students because of conflicts with homecoming. However, the chapter earned a 3rd place in home page design. Other activities of the chapter were a company tour and a presentation by an HR manager.

The company tour was to the Krispy Kreme plant in Effingham.



Look at those future engineers in those lab coats: Kneeling front Jacob Bervig, Standing Front: Dr. Guccione, Amanda Zueck, Heather Blanco, Rachel Daschler, Natalie Kuchar, Back row: Ryan Pettys, Zach Levine, Ken Adkins, Jennifer Baker, Ben Dahmm, Joe Garling, Eric McQueary, Ed Browne (tour of Krispy Kreme, March 2003).

This plant is fully automated with the latest automated controls. Dr Guccione consulted with Krispy Kreme to train some of their maintenance personnel on PLC's and human machine interface automated control software. The Effingham plant is the farthest west manufacturing and largest production facility. It ships products to the Midwest and Western parts of the US and world wide.

Mr. Steve Mills Human Resources Manager for Mueller Company in Decatur, manufacturer of water products for fire hydrants and commercial water distribution systems, spoke at the February student chapter meeting. Mr. Mills gave students a very good idea of how resumes are constructed and how they are viewed by HR and other managers. He reviewed individual student resumes after his presentation.

Dr. Guccione is working with the chapter officers to develop activities and meetings for this school year. Plans include more plant tours, speakers from industry and business, and certification. Contact Dr. Sam Guccione 217-581-7259 or e-mail to cfsag@eiu.edu .



The Krispy Kreme Reward!

Tribute to the National & International Student Organizations

Technical Association of the Graphic Arts



EIU Student Chapter of Technical Association of the Graphic Arts (TAGA) had a very exciting and eventful year for this entrepreneurship organization. Officers are Donny Moberley, President, Valerie Weidner (VP-elect), and Jennifer McClure (Treasurer), and Rachel Dashler (Secretary). Bagus Shamus is the TAGA web master.

TAGA purchased a new pad printing press from an Illinois company to provide additional opportunities for applying prints to a variety of products. To test the durability of the first products printed with the pad press, TAGA members surprised President Lou Hencken with his personalized "Golf Balls." This was the best part of his week in late April 2003, the week of the Blair Hall fire. President Hencken is shown below accepting the gift in a disguised container.



L to r: Dr. Age, President Lou Hencken accepting golf balls from Rachel Dashler, TAGA Pad Printer.

TAGA chapter secured their second loan from First Mid-Illinois Bank & Trust for their Imprinter Pad Press. TAGA's first loan will be paid off by December 1, 2004, which was for TAGA's six-color screen printing press.



Kari Donnel, VP, Donny Moberley, President, receive loan papers from First Mid-Illinois Bank & Trust loan officer Joshua Kercheval ('03) for purchase of a pad press.

Specialty Graphic and Imaging & the Digital Printing & Imaging International conference was attended by three TAGA members during fall '03. This conference expanded their knowledge and career potential in a variety of digital printing and imaging industries. Students were overwhelmed with the diversity of products produced by digital processes that they interact with on a daily basis. The level of research and depth of knowledge necessary to produce quality items to meet client demands continues to be discussed at TAGA meetings and related classes. As a result of the conference and student interaction with corporations, comments changed from "How hard can



TAGA members at the SGIA/DPI '03 Amanda Zueck, Valerie Weidner, and Jennifer McClure.

color be?"; "What do you mean it is fabric?"; "Fibers melt at different temperatures?" to "Dr. Age, you have to look at this 1967 Volkswagen bus? Do you know how they did this?" Dr. Age's answer was,



"Yes! How many details do you want?"

Dr. Age was impressed with the vintage '67 Volkswagen bus as he owned the very same model and put thousands of miles on it "searching for the perfect wave" in California.

TAGA is one of the few organizations that meets every week to apply theories and processes learned in class, to design and produce custom products for departments and student organizations on campus. TAGA members follow standard business principles for marketing, producing products, controlling inventory, and business accounting. TAGA prints on t-shirts, sweatshirts, banners, pens, book bags and many other items to provide funds for purchase equipment, consumables and to attend conferences.

The TAGA students are planning to represent EIU at the SGIA/DPI '04 conference in Minneapolis, MN. with their own designed booth, business cards, flyers, and product samples.

To contact Eastern Illinois University TAGA Student Chapter, call Dr. Age, advisor, at 217 581-2916 (pdage@eiu.edu), and visit our web site at http://www.eiu.edu/~eiu_taga/.

Alumni Listing . . .

SoT Alumni

1940's

- '42 Harold B Armstrong retired in 1977
'42 Wendell A Blair is retired. His wife, Julia Powell, also graduated from Eastern Illinois University in 1944 with a degree in Business Education
'42 Gerald Langford is a retired volunteer
'43 Robert W Bokenkamp is retired
'46 David P Jenkins is retired
'49 Charles Bunten is retired

1950's

- '50 Peggy Gharst Decker is retired. Her husband also graduated from Eastern Illinois University in 1955 with a MS in education
'50 Richard L Olmstead is retired as a superintendent of El Paso Independent School District
'50 Nelson Grote is retired from Morehead State University. His wife, Wilma, also graduated from Eastern Illinois University in 1950 with a degree in English and Social Studies.
'52 Howard E Sheffield is retired
'59 William C Burnside is the president of Wm. C. Burnside & Co. Inc., an independent broker-dealer in investments and member of NASD/SIPC located in Danville IL. Now celebrating over 31 years in the east central Illinois investment business. He is also the 2003 Business Man of the Year, nomination from Illinois by Congressman Tom Delay, Majority Leader of House. Also served as an Honorary Chairman of the Business Advisory Council. William also was a recipient of the 2003 National Leadership Award.

1960's

- '60 Charles M Meece is retired from Caterpillar Inc
'62 John L Kuruc Jr is retired
'63 William P Garver is retired. His wife, Carol Bennett, also graduated from Eastern Illinois University in 1965 with a BS in education
'65 Steven R Morrison is retired after teaching 35 years in Kewanee District 229
'67 Eileen Healy is a retired teacher
'69 Carol Foster Hubbartt is a retired

school administrator Retired in June 2002 after 33 years of education from Ball-Chatham District in Chatham IL. Her husband Dr. Steve Hubbartt also graduated from Eastern Illinois University in 1971 with a degree in Zoology and then received his DMD from the University of Louisville in 1974.

1970's

- '70 Darrell L Prince recently retired in 2002 as a teacher from Thornridge High School in Dolton IL. His wife, Cynthia Krummel also is a graduate from Eastern Illinois University in 1969 with a degree in Family Science.
'70 Galen Hinkel is retired from teaching and is currently working part-time in his home repair business. His wife also graduated from Eastern Illinois University in 1973 with a BS in education.
'70 Stephen Mansfield works for A. G. Edwards Sons
'72 Elsie (Albers) Augustine is a Business Ed Teacher at DeKalb High School in DeKalb, IL
'73 Barbara Hinkel works full time in Human Resources at Richland Memorial Hospital. Her husband also graduated from Eastern Illinois University in 1970 with a MS in Education.
'73 Randall P. Gardner is Vice President of the First National Bank of Chrisman.
'74 Arrie Ammons works for Chicago Public Schools. His wife, Linda O'Conner, also graduated from Eastern Illinois University in 1974 with a degree in Elementary Education.
'76 Peggy Strothmann is the CTE Director and Tech coordinator for Centralia High School. Her husband also graduated from Eastern Illinois University in 1975 with a degree in Elementary Education.
'78 John P. O'Brien is a Principal Engineer with Titan Systems Corp in Lexington Park, MD
'78 Kathleen Pechauer is a Business teacher at Prince William County in Manassas, VA.
'78 Howard Atkison is self employed and President of ASL Solutions Inc in Ste Marie, IL

'79 Peter Tucker is a Technology teacher at Triad High School in Troy, IL

1980's

- '81 Ken Pyburn is a Keyboarding and Computer Applications teacher at Morton East High School.
'84 Scott Kuhar his wife also graduated from Eastern Illinois University in 1983 with a degree in Recreation.
'84 John Tingley currently works at Bradley-Bourbonnais CHS #307.
'86 Robert Durbin is an Engineering Manager for Continental Mills Inc in Pembroke, KY
'89 Charles Kenneth Simpson retired in August of 2002 from Illinois Department of Transportation.

1990's

- '91 Dan Riordan is the director of Student Services at Reavis High School District 220 in Burbank, IL
'94 Craig Bernard is a MIS Coordinator for IKO Chicago Inc in Bedford Park, IL
'94 David Fellabaum is a VP Sales for Representative Group Kingston Sales in Indianapolis, IN
'95 Steven Branch is a visiting technical analyst and sub-team lead UI-Intergate at University of Illinois in Champaign.
'97 Adam Frederick is a teacher of Technology Education at Oxon Hill HS in Oxon Hill, MD
'97 Vickey McDonald is a Computer Specialist for US Army Corps Engineers in Champaign, IL
'97 Janet McGreevy works in Marketing and Communications at the University of Illinois Foundation in Urbana, IL
'98 Leslie Underwood is an industrial engineer at a tier I automotive supplier. This summer she will be completing her MBA from Anderson University which includes a trip to Europe for an International Business course.
'99 Kevin Daugherty is an Education Manager, President of the National Agriculture in the Classroom Consortium

Alumni Listing continued next page.

Alumni listing continued from page 7

'99 Chanel Rentfrow is a Business/Marketing Teacher at Bear Creek High School in Lakewood, CO

'99 Timothy Wells is in the US Army Military Police Sgt at Ft Bragg NC and recently returned home after a 12 month tour in Iraq.

2000

'00 Joe Wilkerson is a sales consultant for Nick Ickes Buick, Pontiac, and GMC in Olney, IL

'01 John R Elder is VP of Manufacturing at HN Automotive in Effingham, IL and is also serving as Ensign in US Naval Reserves.

'01 Michael Honnold is the 2nd shift Supervisor in the Machine Shop/Job Shop at Caterpillar in Peoria, IL

Centennial Symposium Web Site

Eastern's School of Technology maintains a web site titled "Technology and US." This web site was a continuation of our Centennial Celebration of the School of Technology's Centennial Anniversary 1902-2002. The focus of the web site is how technology affects different

aspects of our lives in a practical way as a variety of discipline areas across EIU campus and how technology affected their disciplines over the past 100 years. Web site will be updated with new articles, links, and photographs. Enjoy!

http://www.eiu.edu/%7Ewahby/Symposium/Symposium_index.htm

Wafeek Samuel Wahby, Ph.D., B.TH

Study Abroad - Brazil 2006!

Dr. Wahby is planning a study abroad course to the Itaipu Dam in Brazil from May 16 to June 3, 2005. All interested faculty, staff, students, graduates, and other professionals are welcome to join the course.

Contact: Dr. Wafeek Wahby 217 581-2916
cfwsw@eiu.edu