Welcome to the Computer Science & Industrial Technology Newsletter

Welcome to the Department of Computer Science and Industrial Technology at Southeastern Louisiana University. We also have a YouTube Channel that includes videos of senior design student projects: 

http://www.youtube.com/user/SoutheasternCSIT/videos.

The department offers Bachelor of Science degrees in the following areas:

Computer Science
A Bachelor's in Computer Science with concentrations in Science and Information Systems and a Bachelor's in Information Technology. The program is accredited by the Computing Accreditation Commission of ABET, http://www.abet.org. It designed to provide the foundation necessary for computer science graduates to succeed in the computing profession as well as in graduate school.

Industrial Technology
A Bachelor's in Industrial Technology with concentrations in Supervision, Drafting Design, and Automated Systems. This degree program prepares professional industrial technologists with a broad technical and managerial background. There are also associate degree programs in Construction Technology, Design Drafter, and Supervision. The program is accredited by the Association of Technology, Management, and Applied Engineering, http://www.atmae.org.

Occupational Safety, Health and Environment
A Bachelor's in Occupational Safety, Health and Environment (OSH&E) which is designed to provide an academically comprehensive curriculum that prepares graduates with the ability and competency to become highly qualified safety, industrial hygiene, and environmental professionals. The program is accredited by the Applied Science Accreditation Commission of ABET, http://www.abet.org.
Spring 2013 CS&IT Graduates Land Jobs

Spring 2013 CS&IT Graduates land jobs immediately upon graduation at the following companies:

COMPANIES:
Amedisys
Ameritas Technologies
Axiall
Baton Rouge General Hospital
Best PumpWorks
Blue Cross Blue Shield
Cameron
CGB Enterprises
Chevron
Cretin Homes
Deep South Crane & Rigging
Deloitte Consulting
Funolio
Headspring
IBM
Industrial Parts Specialists
ISC Constructors LLC
JBMT (The JBM Group)
JHA Safety
LA Farm Bureau
Pan American Engineers
Performance Contractors
Plant Engineering Consultants
Polite & Associates
POOL Corporation
Primteck LLC
Rubicon
Saratoga Resources
Strategic Business Solutions
US Army
Velos Mobile
Watch Systems

JOB TITLES:
Applications/Sales Engineer
Android Developer
Army Officer
Customer Relations
Distributed Programmer Analyst
Drafter
Draftsman
Engineering Intern
Estimator
Mobile Application Developer
Project Manager
Project Services Coordinator
Quality Control
Reservoir Engineering Support
Safety Coordinator
Safety Manager
Safety Specialist
Safety Supervisor
Software Administrator
Software Analyst
Software Consultant
Software Developer
Software Engineer
Web Developer

Average starting salary for Spring 2013 CS&IT graduates was $52,309;
Median starting salary was $50,000

27 of our Spring 2013 CS&IT graduates reported their starting salaries to us
Fall 2013 CS&IT Graduates Land Jobs

Fall 2013 CS&IT Graduates land jobs immediately upon graduation at the following companies:

**COMPANIES:**

3V
Amedisys
Ameritas Technologies
CB&I
CGB Enterprises, Inc.
DSC Dredge
Envoc
Exxon Mobil
G.E. Capital
Gainey Concrete
IBM
Intralox
Laborde Construction Industries, LLC
LLOG Exploration
LMH
Merit Electrical, Inc.
Orion Instruments
Performance Contractors Inc
Pharmacy
Ford, Bacon and Davis
Project Consulting Services, Inc.
Seatrepid International LLC
Sparkhound
Spring Creek Services, LLC.
StevenDale Software
Technical Environmental Services
TEK Systems
VIP International
Weyerhaeuser

**JOB TITLES:**

Assistant Project Manager/Estimator
Associate Application Developer 1
Business Partner
C.A.T.S. Project Engineer
 Drafter 1
Designer
Draftsman
EHS Site Manager
Facility Engineer
Field Health & Safety Technician
Industrial Electrical Contractor
Industrial Hygiene Technician
IT & Support Technician
IT Contractor
ITLP (G.E. Capital)
Machinist
Maintenance Planner
Mechanical Engineer
Pipe Design Drafter
Programmer Analyst
Project Coordinator
Project Services Coordinator
Safety Coordinator
Safety Trainer
Software Analyst
Software Developer

Average starting salary for Fall 2013 CS&IT graduates was $51,561; Median starting salary was $50,000

29 of our Fall 2013 CS&IT graduates reported their starting salaries to us
CS&IT Majors present at Academic Summit

Six of the ten Southeastern Students who were selected to present at the University of Louisiana Academic Summit in Monroe, LA on April 12-13, 2013 are majors in the CS&IT Department!!

**Diwas Bhattarai**, Computer Science. Mentor: Dr. John Burris. "An efficient method for storing and analyzing search queries"

**Durel Hoover**, Computer Science. Mentors: Dr. Wendy Zhang and Dr. Theresa Beaubouef. "Verification-Driven Learning Approach: Playing Cards Application Case Study"


**Ranjan Poudel**, Computer Science. Mentors: Dr. Theresa Beaubouef and Dr. Wendy Zhang. "Verification-Driven Learning Approach: A DVD Retail Application Case Study"

**Laura Vasut**, OSH&E. Mentor: Dr. Ephraim Massawe. "Implementation of an Air Quality Improvement Program in a Public School Environment: A Case Study Review of Successes and Failures"

**Arjun Sharma**, Computer Science. Mentors: Dr. Kuo-Pao Yang and Dr. Ghassan Alkadi. "Parking Lot Monitoring System." Arjun is representing a student team which also includes: Darshan Amatya, Diwas Bhattarai, and Bishwas Gautam.
Eric Cruet, graduate of the ISAT Masters degree program

Eric Cruet, graduate of the ISAT Masters degree program, learns his paper titled "The Detection of Deception in Text Messages Streams using Supervised Learning" has been accepted for presentation at the 12th Annual Graduate Research Symposium (GRS) at the College of William & Mary on March 22 & 23, 2013.

Michael Kramer, IT senior

Michael Kramer, Industrial Technology graduate (1997) and senior designer with New Orleans-based Solomon Group, puts together the nine stages that CBS used in its coverage of Super Bowl XLVII in the Mercedes-Benz Superdome.

Sunil Shahi, Computer Science student

Sunil Shahi, currently a student in Mathematics and Computer Science at Southeastern Louisiana University, has been selected for its highly competitive Research Experience for Undergraduates (REU) program by the National Institute for Mathematical and Biological Synthesis (NIMBioS) currently underway at the University of Tennessee, Knoxville (UTK).

Sunil Shahi wins UPE Scholarship Award

Sunil Shahi, Computer Science Major, wins an Upsilon Pi Epsilon (UPE) Scholarship Award. Only 29 scholarships were awarded in the entire nation. UPE is the first and only, existing international honor society in the Computing and Information disciplines. Congratulations Sunil!

GE Capital’s ITLP

A December 2013 Computer Science graduate is selected for GE Capital's highly competitive Information Technology Leadership Program (ITLP). At any given time there are around 36 participants in the G.E. Capital ITLP within their two year rotation; by historical numbers, an average of two participants start in January.
Computer Science Students compete in Deloitte Consulting Programming Competition

Twelve Computer Science students accompanied by Dr. John Burris traveled to Hattiesburg, Mississippi to compete in the Deloitte Consulting Programming Competition on February 23, 2013. All teams completed at least one programming problem - a great accomplishment. Congratulations all students!! The overall placement of the Southeastern teams was excellent when compared to the other competing universities. Final results (there were 17 teams in total):

- (2nd Place) Team Southeastern Green: Andrew Gray, Rodney Garland, and Justin Wright
- (3rd Place) Team Southeastern Gold: Darshan Amatya, Diwas Bhattarai, and Arjun Sharma
- (9th Place) Team Silver Monkey: Anthony Ma, Matthew Jones, and Sylvia Charchut
- (14th Place) Team Equinox: Sunil Shahi, Santosh Aryal, and Saket Khatiwada

OSH&E Student Wins ASSE Scholarship

Congratulations Christopher Bass and Quinn LeBlanc! These two Occupational Safety, Health & Environment (OSH&E) students win 2013 American Society of Safety Engineers (ASSE) Foundation Scholarships.

Mr. Ethan Reames, OSHE major and member of the Greater Baton Rouge Chapter and the President of the Southeastern Louisiana University Student Section, has been named as a charter member of ASSE’s new Student Strategy Task Force.

Jeremy Spears, Safety Engineer at Bechtel Corporation, passes the CSP exam and becomes CSP (Certified Safety Professional) certified. Jeremy graduated from the OSHE program in 2009.
Computing Honors Society
Upsilon Pi Epsilon

Induction Ceremony for the Computing Honors Society Upsilon Pi Epsilon. Dr. John Burris is the Faculty Chair of Chapter. Students inducted this year are (Minimum GPA 3.75): Sean Craft, Judson Clark, Arjun Sharma, Travis Overmier, Dev Gurung, Sunil Shahi, Saket Khatiwada, Chad Harelson, Durel Hoover, Ramesh Timilsina. Wednesday, April 24, 2013 at 6:00 p.m., Fayard Hall 225

IT & ET Students compete in 2013 Viva Technology:
Shell STEM Showdown

Industrial Technology and Engineering Technology students compete in the 2013 Viva Technology: Shell STEM Showdown, sponsored by Shell Oil. The students were the captains on a team of students from Hammond High who won the Safety Award. Mr. Ed Rode and Dr. Mohammad Zeidan are the faculty mentors for this student group.

OSH&E Students selected 2013 Future Safety Leaders

Three OSH&E Students selected to participate in the 2013 Future Safety Leaders Conference: Joshua Sarran, Patrick Williams, and Richard Sanders. November 7 – 8, 2013 in Schaumburg, IL. Congratulations!

OSH&E Students win Scholarship Awards

Denise Sovek, Patrick Williams, and AJ Downing (three OSHE students at Southeastern) win scholarship awards from the American Association of Drilling Engineers.
Computer Science Seminar Series

As part of the Computer Science Seminar Series, Calvin Fabre, CEO of Envoc, delivered a talk on Professional Issues on Tuesday, February 19 at 3:30 p.m. in Fayard 218.

Guest Speaker from CACS

Guest speakers Drs. Hongyi Wu and Chris Borst from the Center for Advanced Computer Studies (CACS) at the University of Louisiana Lafayette will talk about CACS graduate school opportunities at ULL. All senior Computer Science and Engineering Technology (especially Computer Engineering concentration) students are encouraged to attend. Tuesday, March 26, 2013

Ameritas Technologies Visits CS Students

Ameritas Technologies President, Stephanie Moore, visits campus to speak to Computer Science students about the many wonderful opportunities computer science graduates can have at Ameritas Technologies. Thursday, April 11, 2013 from 3:30 p.m.—4:30 p.m. in Fayard 205.

CSIT Department demonstrates two robotic systems at Conference

Southeastern's Computer Science and Industrial Technology Department participates in the 27th Annual 100 Black Men Conference at the Hyatt Regency in New Orleans. During the event, middle/high school students from around the country interacted with Southeastern faculty who demonstrated two robotic systems.

SLUGO

The Spring 2013 SLUGO (Southeastern Louisiana University Game On!) gaming competition was held on March 15, 2013. This event is coordinated by the Computer Science ACM Student Chapter. For more information on our ACM Student Chapter 2012-2013 events please contact Rodney Garland (Rodney.Garland {at} selu.edu), President.
ACM Student Club held SLUGO Gaming

The Southeastern ACM Student Club held the SLUGO Gaming Tournament from 6 p.m.—6 a.m., Friday, 10/25 - Saturday, 10/26 in Fayard Hall 107 and 109. This event is held each

CIO of LA Blue Cross Blue Shield speaks to CS&IT Students

Oon Soonthornsima, CIO of LA Blue Cross Blue Shield, along with three associates visit campus and give a presentation to Computer Science and Information Technology students.

OSH&E Program participates in Conference

Students and Faculty members in the Occupational Safety, Health and Environment (OSH&E) program participate in the Louisiana Governor's Safety and Health Conference. September 24-25, Crown Plaza, Baton Rouge.
Engineering Technology students visit Latriam

Dr. Mohammad Saadeh, Dr. Cris Koutsougeras, and a large group of Engineering Technology students visit Latriam for an instructive tour on Friday, May 3.

CS&IT Freshmen Convocation

CS&IT Freshmen Convocation was held on August 29, 2013 from 8:30 a.m.—9:15 a.m. Almost all CS&IT faculty were present, student representatives from all five of our clubs/organizations, and about 200 freshman students. One of the students in attendance wrote afterwards: "Thank you for the presentation today. It was a great way for me to view the faculty and get introduced. The program was very uplifting, encouraging, and even entertaining which I truly appreciated. Thanks again and hopefully in 4 years I'll be at another one."

Envoc and VENYU Tour

Students and Faculty members spend a day in Baton Rouge on September 13. Hosted by Envoc and Calvin Fabre, the group toured Envoc and VENYU, interacting with Software Engineering Professionals and learning several aspects of software development.
Robotics and Computing Summer Camp

A Robotics and Computing Summer Camp for middle/high school students was held for the week of July 22-26, 9am-4pm each day. Thirty seven students attended. The cost of the camp was only $25 and one student won an iPad Mini prize. See video here. A newspaper article about the camp can be found here. Faculty contributing to the camp program included: Mohammad Saadeh, Amanda Brown, Steele Russell, Mike Beauvais, Kuo-Pao Yang, and Sebastian van Delden. Other contributors included Michelle Donnelly (Laitram), Jeanne Brooks (Maritime Museum), Matthew Gill (Southeastern Office of Technology), Ray Dejean (Southeastern Office of Technology), Marcus McMillian (Southeastern Office of Technology), and Jonathan Gardner (Geocent). Geocent sponsored the camp. Example of an email from a parent:

Dear Mr. Van delden,
I just wanted to thank you again for all the time and energy you gave in organizing last weeks awesome robotics camp. Adam had a terrific week and came home excited everyday. He told me about all the cool things he got to do or go see each day on our way back to Mandeville. I am really glad he had the opportunity to participate in your camp.

We also really enjoyed seeing the montage video you put together of the weeks highlights. It was nice getting to see Adam's robot in action. I hope you have a wonderful fall semester and below you will also find a personal thank you from Adam.

Sincerely,

Danielle

Safe and Sustainable Environmental Remediation Workshop

Dr. Ephraim Massawe organized the first national workshop on applications of nanotechnology for safe and sustainable environmental remediation at Southeastern Louisiana University June 5-7, 2013.
Computer Science Students work on Maritime Museum Project

Working on a collaborative project with the Maritime Museum, Computer Science students Simon Andersson, Travis Overmeier, and Sylvia Charchut head to the lighthouse on Lake Pontchartrain to test the connectivity of a Mifi Hotspot in order to determine if a solar powered web camera can be installed there. This project was funded by Bill Kingsmill.

Programming Competition

The first annual Southeastern Programming Competition was held on Friday, November 8. Twenty Four students participated and over 100 students attended the pre-event Networking Social on Thursday afternoon. Many thanks to Ameritas Technologies for sponsoring this competition.
The Computer Science Program is featured in an article in the Daily Star newspaper.

OSH&E Field Trip

OSH&E Field Trip was Friday October 25, 2013 from 9:30 a.m. to 12:00 p.m. at the ROCO Rescue Training Center (8274 Merle Gustafson Dr. Baton Rouge, LA 70807) for the Confined Space Rescue Training. Contact was Joshua Sarran at joshua.sarran@selu.edu

OSH&E Hazardous Waste Recycling

OSH&E students and faculty members participated in the semi-annual Hammond Household Hazardous Waste Recycling Day in Hammond Zemurray Park on Saturday October 26, 2013.
Engineering Technology Students Field Trip

Dr. Zeidan travels with a group of Engineering Technology - Construction students to tour Tycer Concrete.

OSH&E Roundtable Discussion

OSH&E Roundtable Discussion with current students and graduates. Wednesday, October 16, 2013, 12 p.m.-1:30 p.m. in the War Memorial Student Union & Annex Pelican Room.

Nepalese Student Association

The Nepalese Student Association at Southeastern celebrated Dashain on Sunday, October 13 from 6-9 p.m. in the Student Union Ballroom. Although not a departmental student group, many Napali students major in Computer Science or Engineering Technology. Several students and faculty members were in attendance.
Computer Science ACM Chapter

Computer Science ACM Chapter meeting was held on Wednesday, January 30, 5:30 p.m. in Fayard 205. Presenters include Christopher Gray from Deliotte, and Dr. John Burris, Computer Science professor.

ACM Chapter Meeting

Computer Science ACM Chapter meeting was held on Wednesday, March 6, 5:30 p.m. in Fayard 122. Ray DeJean, System Engineer at Southeastern, talked about Networking and Hacking. Wednesday, April 17, 2013 at 6:00 p.m. in Fayard 109.

ACM Club

The Student Chapter of the ACM Club will be meeting on Wednesday, September 11 evening in the Fayard Building.

ACM Club Meeting

The Student Chapter of the ACM Club met on October 9 at 6 p.m. in Student Union, room 228. Jeremy Beckham from LA Blue Cross Blue Shield is the guest speaker.

ACM Club Meeting

The Student Chapter of the ACM Club meeting was held on November 6 at 6 p.m. in Student Union, room 228
Women in Technology (WIT)

Southeastern - WIT (Women in Technology) initial meeting. Special Guest speaker from LIGO (Laser Interferometer Gravitational-Wave Observatory), Amber Stuver. Wednesday was held on February 6 at 6 p.m. Fayard hall 122.

Women in Technology (WIT)

Women in Technology (WIT) meeting. Introduction of Fall 2013 WIT representatives and talk about this summer's Xcite camp from La-WIT founder Kristen Reeves. Monday, April 22 at 6 p.m. in Fayard 122.

WIT Student Club Meeting

Southeastern's Women In Technology (WIT) Student Club met on Tuesday, September 17 from 5:30 p.m.—6:30 p.m. in Fayard Hall, Room 122. Dima Ghawi, Manager of Global Client Services at IBM was the guest speaker.

WIT Meeting

Women in Technology (WIT) meeting. October 22nd, 5:30 p.m. - 6:30 p.m., FAY 122. Speaker: Kristen Reeves from LaWIT in Baton Rouge.

WIT Field Trip

Women in Technology (WIT) Field Trip to Infinity Center @ NASA. We will be leaving SELU from the Fayard breezeway at 10:30 am (so plan to arrive around 10am), and driving over to Mississippi to spend a fun day surrounded by science! If you are interested in attending please Vivian Boykin, vivian.boykin@selu.edu. If you do not have transportation we will be carpooling as of right now, so no worries! Price to attend is $5 a head. We will also be arranging lunch on premise. Saturday May 4, 2013, Meet in Fayard Hall Breezeway at 10 a.m.
WIT Fundraiser

Women in Technology (WIT) will be hosting their first ever fundraiser Tuesday May 7 from 10 a.m.-3 p.m. at the Student Union. We will be making ice cream with Liquid Nitrogen (so basically dippin' dots). How many times do you actually get to play with your food?! AND we will be accepting credit cards! For more information contact Vivian Boykin, vivian.boykin@selu.edu.

Hammond.NET User Group

Hammond.NET User Group met in Fayard Hall. Contact, Sammy North, samuel.north@selu.edu. Speaker: Seth Valdetero, a Developer at Sparkhound in Baton Rouge, who talked about developing iPhone apps using C#. Wednesday, April 24, 2013 at 600pm in Fayard Hall.

Hammond.NET User Group Meeting

Hammond.NET User Group Meeting on Wednesday, August 28 at 6 p.m. in the Fayard Building.

.NET Hammond User Group Meeting

Hammond.NET User Group will met on Wednesday, September 18 in Fayard Hall, room 107 at 6 p.m. Guest speaker Jason Tate - Pixel Dash Studios. Sponsor: JBM.

.NET User Group Hammond Meeting

ATMAE Meeting

The Southeastern Student Chapter of Association of Technical Management & Applied Engineering (ATMAE) met in Anzalone Hall, Room 214, at noon on Wednesday, September 11. All Industrial Technology students were highly encouraged to attend.

ASSE Student Chapter

The ASSE Student Chapter will had its first meeting on Tuesday, September 10 in Fayard Hall room 218 at 7:30 p.m.. The President of the Greater Baton Rouge ASSE chapter, Mr. Paul Marks, was the guest speaker for the evening. All OSHE students were highly encouraged to attend.

ASSE Student Section Meeting

ASSE Student Section Meeting, Wednesday, November 13th. The meeting was held at the Livingston Parish Literacy and Technology Center in room 111 at 7:30 p.m.. Ms. Dorinda Folse (Baton Rouge OSHA Area Director) gave a presentation on noise and hearing conservation. Mr. Brandon Chapman of Smart Safety Gulf Coast talked about employment opportunities with his company. A jambalaya dinner was provided during the meeting.

AWS Meeting

Southeastern's American Welding Society (AWS): Wed, Sept 18 - general meeting in Anzalone Hall Student Lounge; Thurs 9/19 - blood drive in Student Union.
AWS Fundraising Event

American Welding Society (AWS) Student Club had a Smashing fundraising event on Thursday, September 26 - all day in Student Union Breezeway - selling pull pork plates, includes chips and a water for $8. An article on the event was featured in the Lion's Roar.

AWS Shrimp Boil Fundraiser

The Student Section of the American Welding Society (AWS) had a Shrimp Boil Thursday 10/31 from 10 a.m.-until in the student union breezeway. Plates of shrimp were $10 which included corn and a potato. The fundraiser was to help their conference trip to Chicago next month.

AWS Meeting

The Department of Computer Science and Industrial Technology at Southeastern Louisiana University hosted the American Welding Society District 9 meeting on Thursday, November 14 from 6 p.m.-9 p.m. in Anzalone Hall, Room 214.

AWS hold Crawfish Boil

The American Welding Society (AWS) Student Chapter at Southeastern holds Crawfish Boil fund raising event. This organization is in the Industrial Technology program.
Dr. Ihssan Alkadi was invited to speak at the 2013 IEEE MetroCon Conference in Dallas. All travel expenses are being paid for by the conference.

Dr. Ihssan Alkadi, Dr. Ghassan Alkadi, and Dr. Theresa Beaubouef learn that their paper entitled "Cloud Computing: its present Status and its Future" has been accepted into the Society for Information Technology and Teacher Education 2013 Conference to be held in New Orleans, LA.

Dr. Ihssan Alkadi learns that his paper entitled "Enforcing anti-breaching of Security in Cloud Computing by Applying multiple Methodologies to enhance protection of Cloud based Grids/Servers" has been accepted for publication in the International Journal of Engineering Research and Technology (IJERT), ISSN: 2278-0181, www.ijert.org

Dr. Theresa Beaubouef and F. Petry learned that they will have a book chapter entitled "Uncertainty in Concept Hierarchies for Generalization in Data Mining," published in Efficiency and Scalability Methods for Computational Intellect (Eds. B. Igelnik, J. Zurada), IGI Global, 2013, pp. 55-74.

Anthony Blakeney organized and hosted the District 9 Conference for the American Welding Society at the Madisonville Maritime Museum. District 9 for the American Welding Society covers Louisiana, Mississippi, Alabama, and the pan handle of Florida. During the conference, Mr. Blakeney was awarded the Section 86 Educator Award, the Section 86 Meritorious Award for dedication to the SLU Student Chapter of the American Welding Society, and he also won the District Educator Scholarship.

Anthony Blakeney secures a donation of various cemented carbide machining inserts from Mr. Corey J. Anderson. Mr. Anderson is a former student within the Department of Industrial Technology and is now an Operations Specialist with Deepwater Gulf of Mexico S.B.U. / Chevron North America. The inserts will be used in the Machine Tool Course (IT 351) and CAD/CAM IT 442. The estimated value of the inserts is over $11,000. "I am very thankful to have alumni who are constantly trying to promote and help the IT Department and our students."

**Dr. Ho-Hoon Lee** learns that his paper "A Leader-Following Formation Control of a Group of Car-Like Robots" has been accepted into the 2013 ASME 2013 International Mechanical Engineering Congress & Exposition. To be held in San Diego, California.

**Dr. Junkun Ma** is selected as the Southeastern faculty member to present at International Week 2013 at Pole Universitaire Leonardo de Vinci (PULV) in Paris, France. Faculty members (campus-wide) apply for this opportunity and only one person from Southeastern can be selected for this all-expenses-paid week long trip.

**Dr. Ephraim Massawe** is one of the members of a national committee which publishes a book entitled "Review of the Department of Labor's Site Exposure Matrix Database." Published by the Institute of Medicine of the National Academies.


**James Stutts** passes all four certification tests offered by the Association of Technology, Management, and Applied Engineering (ATMAE), becoming certified in the following areas:
- Certified Manufacturing Specialist
- Certified Technology Manager
- Certified Technical Professional
- Certified in Engineering Graphics
Dr. Lu Yuan was selected to attend The Teaching Professor Conference to be held May 31 - June 2, 2013 in New Orleans.

Dr. Lu Yuan was invited to represent the OSHE program at the 6th Annual Contractor Craft Workforce Development Awards event.

Introducing our newest member of our team, Jennifer Ridgel. Jennifer is the pleasant face you see when you walk into our department. She is our administrative assistant. She comes to us with lots of experience and we are happy to have her. Welcome, Jen!

Environmental Steward Award

The St. Tammany West Chamber of Commerce has honored Southeastern Louisiana University with its Environmental Steward Award in recognition of the university's wide-ranging sustainability program.

Pictured with the award are, from left, Carlos Doolittle, manager of grounds, landscaping and recycling; Physical Plant Director Byron Patterson; Sebastian van Delden,
head of the Department of Computer Science and Industrial Technology; Junkan Ma, associate professor of engineering technology; Mike Asoodeh, chief information officer and professor of industrial technology; and Ed Rode, industrial technology instructor.

The award, which recognizes a business that conducts or participates in activities that benefit the environment through its practices and policies, was presented at the organization's 13th annual Business Appreciation Awards luncheon held recently in Covington. It is only the second time the award has been presented.

GRANTS

CSIT Faculty win grants through Southeastern’s Office of Technology:

- Title: "Spatial Database & Applications" by Wendy Zhang and Theresa Beaubouef.
- Title: "Developing Mobile Apps Using Androids" by Ghassan Alkadi and Theresa Beaubouef.
- Title: "Robotics Summer Camps" by Kuo-pao Yang, Sebastian van Delden, and Ghassan Alkadi.
- Title: "Improving Student's Knowledge and Skills of Using Safety-Related Instrument/Equipment" by Lu Yuan.
- Title: "Supplementing a Small-Scale MATLAB Cluster for Collaborative Research and HPC Education/Demonstration" by John Burris and Lisa Kuhn.
- Title: "Start up costs for new course/ new curriculum in IT/DDT" submitted by Louise Bostic.
- Title: "Adding Concrete and Cement Testing Techniques to Construction Technology Program" submitted by Mohamed Zeidan.
- Title: "Wheeled and Fixed Wing Unmanned Autonomous Vehicles with Multimodal Sensors for Engineering Technology and Research" submitted by Steele Russell and Lisa Kuhn.
- Title: "Manufacturing Laboratories Preparation and Finishing Equipment" submitted by Anthony Blakeney.
- Title: "AutoCAD Software for Anzalone Hall Tech Fee Lab" submitted by Roy Bonnette.
- Title: "Implementation of New Technology Elements to Enhance Engineering Technology Classroom Experience" submitted by Mohammad Saadeh.
- Title: "CAD/CAM/ Robotics and the Computer Aided Manufacturing Lab upgrades" submitted by James Stutts.
- Title: "Basic Manufacturing Tools and Equipment for the Enhancement of Design Projects in Engineering Technology" submitted by Ho-Hoon Lee.
- Title: "Taking Southeastern's Robotics Summer Camp to New Heights: UAV Aerial Multicopters submitted by Kuo-pao Yang, Sebastian van Delden and Ghassan Alkadi.
- Title: "Expanding Computational Power of the COMSOL Software Package by Acquiring Computational Fluid Dynamics (CFD) Module" submitted by Junkun Ma. The approved amount is a Small Project grant of $4,995.
- Title: "Auto-compensation of 3-D drift in submersible robots and ROVs" submitted by Cris Koutsougeras.
- Title: "Designing and Fabricating a Mulitphase Alloy MP-159 Tool for Friction Stir Welding of Aluminum and Polymer Composite Sheets" submitted by Rana Mitra.
- Title: "Enforcing anti-breeching of Security in Cloud Computing by applying a unique algorithm to enhance protection of the cloud based server" submitted by Ihssan Alkadi and Ghassan Alkadi.
A Message from our Department Head, Sebastian van Delden

In the Department of Computer Science and Industrial Technology, we are fortunate to have a very talented and dedicated team of distinguished professors and instructors. Our team is rich with diversity. In addition to several American faculty members, some of our CSIT professors and instructors come from a variety of international homelands, including China, Egypt, Greece, India, Iran, Korea, Lebanon, The Netherland Antilles, Taiwan, and Tanzania. Interacting with faculty of such diverse backgrounds and cultures helps to make our graduates better well-rounded individuals. And our graduates are doing well – securing well paying jobs in the region upon graduation. We are very proud of the accomplishments of our alumni and the contribution that they are now making in the high-tech workforce of southern Louisiana.

During 2013, Laitram partnered with our department on a formal internship program which includes financial support of the Engineering Technology Senior Design projects. This support is sincerely appreciated during these harsh financial times. I would like to express my sincere thanks to all our friends at Laitram, with a special thanks to Franck LaBiche and Michelle Donnelly.

In this issue of The CSIT Review newsletter, some of our faculty and student accomplishments and events are highlighted. For more information about our department, including alumni and employer testimonials, please visit our website: http://southeastern.edu/csit.

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Go Lions!
Sebastian van Delden, Ph.D.
Department Head and Associate Professor
Computer Science and Industrial Technology