



Special points of interest:

- CIEC—Biloxi, Mississippi February 3 -February 6
- Research Grants information
- Awards Forms
- Chair's Message

Newsbriefs
 Fall 2003
www.coop.msstate.edu/ced/

COOPERATIVE EDUCATION DIVISION ASEE

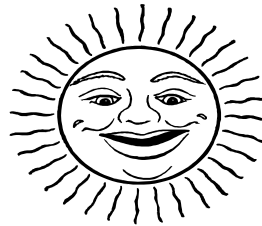
Newsbriefs

Biloxi on my Mind

Mississippi's Gulf Coast, ranked one of the top three "up and coming" destinations in North America by Fodor's/ASTA Annual Hot Spot Survey! Here you'll find picturesque, white-sand beaches lining the Gulf of Mexico; exciting, fun-filled outdoor activities; championship golf courses; taste-tantalizing cuisine; plentiful shopping; and must-see cultural attractions. Undeniably, that astounding array of attractions alone is enough to convince even the most discerning traveler that Mississippi's Gulf Coast is where the perfect conference location awaits.

For outdoor fun, Mississippi's Gulf Coast can't be beat. With over 200 species of fish, including mackerel, snapper, and grouper, indigenous to the Gulf of Mexico, deep-sea fishing charters, shrimp trips, and fishing in the area's many lakes and rivers are a must when visiting Mississippi's Gulf Coast. The Gulf Coast's temperate climate affords virtually year-round outdoor activities, including golfing, sailing, and motorboating. Jet skiing, windsurfing, and aqua-cycling are fun favorites of both visitors and residents. The adventuresome can't miss out on parasail rides, which offer an exhilarating panoramic view of the scenic coast-

line. For a breathtaking, unforgettable view, drive along the coast, where the Gulf of Mexico's gentle waters nestle against twenty-six miles of white-sand beaches and antebellum homes, adorned with graceful oaks, watch over the beaches. Beyond the beach you'll discover more antebellum



homes and historic neighborhoods that provide lessons in notable architecture and history.

Art and history's roots run deep in Mississippi's Gulf Coast. George E. Ohr, the renowned "Mad Potter", was native to Biloxi. The Ohr-O'Keefe Museum of Art, located in Biloxi, showcases his unique pottery, which is noted throughout the art world. Beauvoir, the Jefferson Davis Home & Presidential Library and the

Maritime & Seafood Industry Museum are also located in Biloxi. Gulfport is home to CEC & Seabee Memorial Museum. Mississippi's Gulf Coast hosts plentiful family attractions. The fun-filled Lynn Meadows Discovery Center, which was selected as one of the USA's top 50 children's museums, offers hands-on fun where children can crank a crane, touch a tornado, sort seafood, and a myriad of other fun-filled amusements. If you've ever dreamed of swimming with a dolphin, here's your chance! Marine Life Oceanarium has an in-the-water dolphin interaction program, where participants can touch, feed, and play ball with a dolphin.

With an extensive variety of attractions sure to please even the most discriminating traveler, it's easy to see why Mississippi's Gulf Coast is called a "well-balanced escape."

See you THERE!!!!

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**ASEE Conference for Industry and Education Collaboration (CIEC)
 Biloxi, Mississippi from Feb. 3-6, 2004
 "Preparing Engineering Leaders for 2020"**

Chair's Message

Hello CED'ers!

I hope everyone's summer has been restful and safe. Watchful for the CED News briefs. There is information for co-op students and faithful employers for recognition. Choice gets publicity - the award chairs will acknowledge. The board's activities so far have been varied. Below is an update on efforts to get our finances back under control. Dues Increase: If you are an official, registered member of ASEE and CED, you were asked to participate in a vote to raise the CED membership fee. For those of you not registered, I wanted to let you know that we have raised the CED dues from \$5 per year to \$10.00 per year. This was necessary in response to the increased expense associated with putting on a conference and the resulting profit loss for CED from the CIEC. Increasing dues will give us an additional \$1,000 in operating expenses. We will have a CED yearly budget to present to the membership at the CED business meeting in Biloxi. I am not certain how soon the CED membership fee will be increased. Your payment schedule is individual and based on the anniversary date of first joining ASEE. Thus we will see the financial benefit as the year progresses, not in one lump sum.

CIEC Profits: Susan Matney, our program chair for CIEC, delivered the news that we did better on CIEC 2003 proceeds than first thought. Over past years, the proceeds from CIEC have been about \$7K. In May, at our summer board meeting, we were expecting that the amount would be down to \$1.9K. However, Susan reports that we will receive a check for \$3.1K. I helped balance the CED budget this year. Added to planned cost-savings initiatives, this will help us balance the CED budget this year. Susan also represented us at the CED table during the ASEE meeting in Nashville. I over-looked her in my last correspondence. I understand she was a major player in talking with attendees. Thanks, Susan.

Pre-Conference Workshops: Please keep in mind that the fees charged for CED pre-conference workshops at CIEC come directly to CED. They are a part of the overall conference profit. For CIEC 2004, there are two Tuesday afternoon workshops planned. One is a new comers' session. The other will be a presentation/discussion of marketing. It will be more meaningful and profitable if your college has an ASEE institutional membership - usually held by the dean of engineering - three other people can attach to that membership. This means that you might be able to save the \$69 individual membership fee to ASEE, and you may join up to three divisions without paying the individual fees. Those fees come out of the \$1,000 institutional membership.

On behalf of the CED Board, please let me know if you are interested in serving on any committees or projects within CED. For information on our state, visit www.coop.msstate.edu/cedhost/home.htm and the list server address is asee-ced@mail.egr.msu.edu. Share your input.

Think Biloxi for February!
Donna Hewett, CED Chair

As we gear up for another fall, please be on there in about how to nominate your on from CED and ASEE. Not only the top wledge all those students and/or employers varied. Below is an update on efforts to get you are an official, registered member of tector raise the CED membership fee. know that we have raised the CED dues sary in response to the increased expense ulting profit loss for CED from the CIEC. noperating expenses. We will have a CED ED business meeting in Biloxi. I am not reased. Your payment schedule is indi- oining ASEE. Thus we will see the financial .

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ou are interested in serving on any com- CED, the website is <http://www.coop.msstate.edu/cedhost/home.htm> and the list server address is asee-ced@mail.egr.msu.edu. Share

COOPERATIVE EDUCATION DIVISION/ASEE EXECUTIVE BOARD ROSTER 2002 - 2003

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(3 Industry, 3 At-Large, 3 Academic)

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Susan Matney	North Carolina State University	2005
Tom Akins	Georgia Tech	2005
Jay Snellenberger	Rolls Royce	2006
Cheryl Cates	University of Cincinnati	2006
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WACE

2003 International Symposium

An outstanding international roster of speakers will address aspects of the best practices of work-integrated learning, research initiatives, and other issues that are critical to the development and success of work-integrated learning internationally. Deeper examination of these topics will occur in delegate discussion sessions.

The symposium will begin with an optional **WACE Learning System** workshop on November 16. WACE managing consultant Rick Reeve, author of WACE publications *A Guide for Developing International Co-op Programs* and *An Employer's Guide to Work-Integrated Learning*, will discuss various models of work-integrated learning and the best practices of each model. Other special events will include a reception at the home of Dr. John Cavanaugh, President of the University of West Florida.

You will find Pensacola Beach the perfect place to hold the Symposium! Pensacola is a city steeped in history and offers a variety of sightseeing opportunities, golf resorts, and water activities. Major airlines arrive at and depart from an airport that is less than 30 minutes from the hotel site. Our hotel (Hampton Inn) is situated directly on the beach with rooms overlooking the Gulf of Mexico. The beach itself is truly one of the most beautiful in the United States and the Gulf waters show itself in an array of greens and blues. Room prices for the weekends before and after the Symposium are the same rates as the actual symposium dates.

Reserve the dates for this Symposium and be prepared for an international-focused, intense educational experience where learning comes from formal presentations as well as informal discussion and interaction among participants.

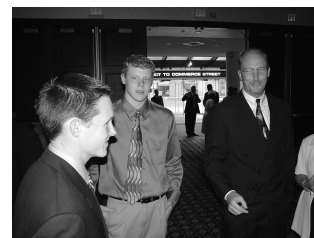
Directory Of Engineering Cooperative Education Programs

- Excellent reference for employers seeking quality co-op programs.
- Important resource for parents, students and guidance counselors seeking quality co-op experience at the two-year or four-year college level. Degree programs detailed through doctoral program.
- Quality bound directory features contact person, locations, institutional characteristics, and size of program in each engineering curricula.

Just complete the information below with payment included (\$50 per copy) and a copy of the directory will be mailed to you A/SAP.

Name/Title _____
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 Address _____
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 Phone _____ Fax _____
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 # of Copies @ \$50 each _____
 Credit Card Type: Visa _____ MasterCard _____ AmEx _____ Exp. Date _____
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Tom Akins - Freund Award Winner



The Clement J. Freund Award was established by the ASEE Cooperative Education Division in 1979. It honors an individual in business, industry, government, or education who has made a significant positive impact on cooperative education programs in engineering and engineering technology. *Thomas M. Akins was recognized for his leadership in the field of cooperative education and for his outstanding contribution to the aims and ideals of cooperative education.*

Akins earned his M.B.A. degree (1977) at Georgia State University and his B.S.I.E. degree (1974) at Georgia Institute of Technology. He served as an internal management consulting engineer to the First National Bank of Atlanta (1974-76) before joining Georgia Institute of Technology. Prior to his current position as executive director for the Division of Professional Practice, he served as assistant director (1976-82), associate director (1982-1990), and director (1990-2003) of the Cooperative Division.

A leader in the field of cooperative education, Akins directs some of the largest cooperative education programs in the country at Georgia Tech. He has increased co-op participation by over 30 percent and increased participation of underrepresented populations and women to 18 and 25 percent, respectively.

A member of the ABET 2000 Advisory Committee, Akins established the Accreditation Council for Cooperative Education (ACCE), currently the only organization to accredit cooperative education. ACCE has set new standards and outcomes for co-op programs in all fields of study. Akins currently is president of ACCE.

He was instrumental in the formation of the Cooperative Education Network (CEN)—from which ACCE was formed—and the creation of a set of accreditation standards and outline probable outcomes for cooperative education. With his direction, new standards and outcomes were rewritten, and he convened and conducted workshop to train accreditation review teams.

Within ASEE, he served in a number of leadership positions as a member of the Cooperative Education Division (CED), including chair. He is cofounder and first chair of the Georgia Consortium for International Cooperative Education and Internship Association, the Cooperative Education Association, and a member of the World Association for Cooperative Education, the Cooperative Education Association, and the National Commission for Cooperative Education.

Akins is the recipient of the CIEC/CED Best Speaker Award (1999), the CED Alvah K. Borman Award (1998), and the CED Best Session Award (1989-90).

Lou Takacs (December 31, 1929 – April 16, 2003) Past Chair, CED

For more than 50 years, Lou Takacs was a vital part of engineering cooperative education. Beginning at Northwestern University, where he earned his mechanical engineering degree in 1953, Lou worked for Stanray Railroad Equipment Corporation for four years as a co-op student. Later, he directed the large cooperative education program at the DuPont Washington Works plant in Parkersburg, WV. While there, Lou became a leader in the national Cooperative Education Division for the American Society of Engineering Education (ASEE). His peers in ASEE recognized his leadership and lifetime achievement with the Freund Award in 2002.

Lou continued his passion for engineering cooperative education even after his retirement from DuPont in 1984. He worked ten years as the Senior/Co-op Advisor in the College of Engineering at the University of Kentucky. As he had many times in his career, he took on a challenging and unprecedented task by transforming the way UK engineering students presented themselves on their resumes and in face-to-face interviews. He networked with employers, assisted with career fairs, and supported the student services personnel in the College in many ways.

In appreciation for the enduring, positive impact on cooperative education, two awards are being named for him: In May, the CED Board voted unanimously to rename the CED Corporate Recognition Award in honor of Lou.

At UK, the Lou Takacs Cooperative Education Award is being established. The award will be given to a student who has completed at least three co-op semesters and has demonstrated exemplary performance and outcomes from the co-op experience. A plaque naming the annual award winner will hang in the Student Resources Room in the Ralph G. Anderson Building, Lou's former office at UK. The plaque will include a picture of Lou receiving the Freund Award and a short narrative of his participation in cooperative education as student, employer, national leader in CED, and as an advisor at UK. This display is intended as a lasting tribute to Lou and his outstanding work.



CEDAWARDS

Asallofyouknow,eachyearCEDpresents the havedistinguishedthemselveswiththeircontribution.Lastyear,LesLeoneofMichiganStateandDiweretherecipients.Thisyear,itisuptoyou toence"inco-op.Checkouttheguidelinesandforms besenttoyouviaanemailwithinthnextcouple siteaccess.DEADLINEFORNOMINATIONSI SOCTOBER15 ,2003,withtheawardto bepresentedattheCIECinBiloxi,Mississippi

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The **Co-opStudentoftheYearAward** willalsobepresentedattheCIECinBiloxi,and youneedtobethinkingaboutthosestudentsworthy manyoutstandingindividuals,itisonethemost difficultforthecommitteetodecide.Moreinforma thenearfuture,withthesameDEADLINEOFOCTOBER 15,2003.SuzanneNorrisofthe UniversityofAlabamainHuntsvilleisheadingupt

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ThomasM.Akins
Chairperson,CEDAwardsCommittee
GeorgiaTech

BormanAward to1or2individual(s)who onstothe fieldofCooperativeEduca- ckAbeloftheUniversityofCincinnati recognizesomeonewhohas"madeadiffer- onthefollowingpages.Thesewillalso ofweeks,alongwithinformationforweb- firstweekofFebruary.

poraterecognitionawardtohonorthose ofco-opandCED.Namedafterthelate fKentucky,the **TakacsAward** goesto ilosophyandpracticeofcooperative stinguishedthemselves throughtheirsup- formsandofficialguidelineswillbe TIONSISOCTOBER15, Biloxi,Mississippithefirstweekof

ofthisrecognition.Eachschoollhasso competitiveawardsgiven,andextremely tionwillbecomingsoononthishonorin hiseffort.

dgetyourformsandsupportingdocu- nOctober.



2003 CED Student of the Year Award Announcement and Instructions

The Cooperative Education Division of the American Society of Engineering Education (ASEE/CED) is sponsoring a search for outstanding co-op students employed during the 2002/2003 Academic Year. The winning student will receive a cash award and will be invited to the CIEC Conference to receive their award at the CIEC Awards Banquet on February 5, 2004 in Biloxi, Mississippi. All nominated students will receive a letter and certificate of recognition for their national nomination.

Eligibility:

- Nominated students must be nominated by a member of ASEE/CED.
- Nominated students must be enrolled in a four-year /five-year degree program.
- Nominated students must be registered in a cooperative education program meeting the traditional definition of multiple work terms.
- Nominated students must have completed two more work sessions or be in process of completing these work sessions at the time of nomination.
- Students who complete one-time internship positions do not qualify for this award.
- If you have a question about eligibility, please contact the CED representative listed below.
- **We request that each institution, CO-OP regional conference, CO-OP state conference or employer send only one nominee.**

Award:

- The winning student will receive a cash award.
- The winning student will receive a recognition plaque.
- The winning student will be invited to attend the CIEC Conference in Biloxi, MS to receive their award at the CIEC Awards Banquet.
- The student travel expenses to receive the award will **NOT** be paid.
- All nominated students will receive a letter of recognition and a certificate of national nomination.

Nomination Package Needs:

- 2003 CED Student of the Year Nomination Cover Sheet
- Two page, typed, double-spaced statement of support from the student's employer
- Two page, typed, double-spaced statement of support from the student's college/university
- Two page, typed, double-spaced statement from the nominated student
- A copy of the student's most recent resume.

Employer Statement:

- Two page, typed, double-spaced statement of support (do not provide any extra materials)
- Discuss the following possible topics:
 - The student's work-related duties, quantity of work, and quality of work.
 - Examples of the student's initiative or creative or original work.
 - Examples of how the student was challenged during their co-op assignment.
 - Any published papers, presentations or other formal presentations of their work. (Do not include, just discuss)
 - Any recognition or awards from the company.
 - The student's involvement in the community.
 - The student's involvement in improving the company co-op program.
 - The overall impact of this student on the department or company.
 - Any other pertinent information to support the nomination.

School Statement:

- Two page, typed, double-spaced statement of support (do not provide any extramaterials)
- Discuss the following possible topics:
 - The student's academic performance.
 - Examples of the student's initiative or creative or original work.
 - Any recognition, honors or awards from the university or other organizations.
 - Any leadership positions.
 - The student's involvement on campus and in the community.
 - The student's service to co-op locally, regionally or nationally.
 - The student's relationship with the college/department.
 - The student's character.
 - Any other pertinent information to support the nomination.

Student Statement:

- The most recent copy of your resume.
- Two page, typed, double-spaced statement of support (do not provide any extramaterials)
- Discuss the following possible topics:
 - How co-op experiences have impacted college and future career.
 - Future career goals.
 - Achievements, awards, honors and self initiative both on the job and in school.
 - Contributions to the employer, school and community.
 - Any other pertinent information to support the nomination.

Process:

- The nominating college/university or Conference contact must provide **THREE copies** of the nomination packet.
- The nomination packet must include:
 - 2003 CED Student of the Year Nomination Cover Sheet
 - The statement of support from the student's employer (described previously)
 - The statement of support from the student's college/university (described previously)
 - The statement from the nominated student (described previously)
 - A copy of the student's most recent resume.
- Nomination packets must be sent as one soft-copy Microsoft Word document to EMAIL ADDRESS. Include all documents, including the cover form below, in one attachment.
- Nomination packets must be postmarked by **October 15, 2003**.
- Three to five co-op professionals whom may represent the academic or industry sector(s) will judge the nomination packets.
- Judges will be sent all nomination packets along with a scoresheet and fax return form.
- Judges must respond by Dec. 13, 2003.
- The student receiving the most and highest rankings from the judges will be selected as "CO-OP Student of the Year"
- All nominated students, nominating schools and employers will be notified of the winner by January 8, 2004.

We are requesting that members receiving this announcement to duplicate it and distribute it to co-op professionals, faculty, and employers.

For questions or more information contact:

Suzanne H. Norris
CED Student Award Chairperson
The University of Alabama in Huntsville
256-824-6741 norriss@email.uah.edu

