UPS Donates $25,000 to Establish Diversity Scholarship

Recognizing the demand by businesses for safety professionals and occupational safety and health education, the United Parcel Service (UPS) Foundation recently donated $25,000 to the ASSE Foundation for professional safety student scholarships, including the newly created ASSEF UPS Diversity Scholarship Program for minority students in the occupational safety, health and environment field. The first recipients under the new program are Mylissa Logan, Indiana State University, and Carlos Garcia, Jacksonville State University. Each received $3,825.

UPS corporate health and safety manager Keith Jones, of Atlanta, presented the check to ASSE Foundation trustee Lawrence Oldendorf, of Burbank, IL, in March at ASSE’s headquarters in Des Plaines. “UPS is proud to support the ASSE Foundation in its efforts to provide occupational safety and health scholarships to students throughout the country,” Jones said. “With this donation we aspire to help the Foundation with its mission of supporting the advancement of the safety profession and protecting the safety and health of all Americans.”

UPS has been a dedicated supporter of the ASSE Foundation. Since 1996, the UPS Foundation has donated a total of $121,250 to the ASSE Foundation, providing funds for 23 occupational safety and health scholarships.

Foundation Awards First Tally Grants

ASSE members Stanford Achi II of Lihue, HI, and Michael C. Donohue of Round Rock, TX, are the first recipients of the Delmar E. Tally Professional Development Grant. Established last year by long-time ASSE members Delmar E. Tally and Betty Tally of Austin, TX, the program provides financial assistance to practicing SH&E professionals seeking to enhance their professional skills. Each year, $1,000 is available for recipients to apply toward certification preparation seminars, study guides and testing fees.

Achi is safety officer and technician at Trex Enterprises. He received $750 to apply toward an ASP certification preparation seminar, math review and ASP study guide. Achi is a member of ASSE’s Hawaii Chapter. Donohue, OHST, CHST, safety director at C. Young and Co. Inc., will receive $250 for ASP and CSP study guides. He is a member of ASSE’s Central Texas Chapter.
2002 Academic Scholarships Awarded

Thirteen awards total nearly $36,000

As part of its ongoing mission to advance the SH&E profession, the ASSE Foundation recently awarded 13 scholarships to students pursuing degrees in occupational safety, health and environmental studies.

United Parcel Service (UPS) - ($14,800)
- Meghan Fetter
  Millersville University
- Braithe Landry
  Southeastern Louisiana University
- Jennifer Williams
  Jacksonville State University
- Jessica Herrst
  Grand Valley State University

Ford Motor Company - Undergraduate ($10,125)
- Misty Newton
  Northeastern State University
- Karrie Turman
  Southeastern Oklahoma State University
- Kathryn Thompson
  Keene State College

Ford Motor Company - Graduate ($3,375)
- Jaime Oxford
  Murray State University

Marsh Risk Consulting ($2,000)
- Jeffrey Schmitt
  Grand Valley State University
- Jennifer Sollenberg
  Millersville University

Thomas F. Bresnahan Distinguished Service Scholarship ($2,000)
- Daniel Nye
  Millersville University

James P. Kohn Memorial Scholarship ($2,000)
- Alison Montgomery
  Indiana State University

Thompson Scholarship for Women in Safety ($1,000)
- Sherri Pallen
  University of North Dakota

ASSE Foundation
2003 Scholarship Program

For complete information on the Foundation's 2003 scholarship program, visit our website at www.asse.org/foundat.htm by August 15, 2002.
ASSEF/NIOSH Cash Awards Competition

Generating innovative research ideas to prevent workplace fatalities and injuries

Last fall, as part of a National Institute for Occupational Safety and Health (NIOSH) grant to promote occupational safety research, the ASSE Foundation sponsored a cash awards competition. The goal was to generate innovative ideas for occupational safety research—initiatives that could be of significant assistance in preventing workplace injuries and fatalities, and can help improve the effectiveness of occupational safety programs. The key areas of research were: slips, trips and falls; machine guarding; and materials handling. Winners are highlighted here.

**SLIPS, TRIPS AND FALLS**

1st Place, 2nd Place & Honorable Mention
Judith Burnfield, PT, Ph.D. Candidate
Yi-Ju Tsai, M.S., PT
Christopher Powers, Ph.D., PT
1st Place: Influence of age and gender on slip and fall accidents for environmental interventions.
2nd Place: Influence of task and medical conditions on utilized coefficient of friction.
Honorable Mention: Biomechanical responses to unexpected slips during walking in young and older adults: Implications for therapeutic interventions.

3rd Place
David Berg
Evaluation of slips, trips and fall incidents from elevated surfaces to quantify the basic levels of safety that are being compromised.

Honorable Mention
Jimmie Hinze
Xinyu Huang
Prevention of falls on construction sites through virtual reality safety training.

**MATERIALS HANDLING**

1st Place
ESIS Risk Control Services
A comparative analysis of manual materials handling risk factors using thermographic and electromyographic assessments.

2nd Place
Brent Edwards
Shu-ann Lee
Jim Reeb
Analysis of workplace fatalities and injuries from material handling in retail trade home improvement and club warehouse industries.

3rd Place
Timothy J. Ryan
Relative strain feedback device.

Honorable Mention
Raju Basumatary
Using human factors task analysis to develop strategies for materials handling.

**MACHINE GUARDING**

1st Place
Marc Scarchilli
Machine safeguarding: The next generation of presence-sensing devices.

2nd Place & 3rd Place
John Spath
2nd Place: Analysis of machine guards relative to injury experience.
3rd Place: Analysis of machine guard acceptance.

I ideas are the lifeblood of innovation. These simple inspirations have given rise to many things we now consider commonplace—electricity, telecommunications, penicillin, air travel, space exploration, airbags and many other technological advances of the last century. Similarly, your ideas help advance the safety, health and environmental profession, and keep it on the cutting edge.
Donor List

This list reflects donations and pledges of $50 or more made between July 1, 2001, and April 29, 2002. The Foundation gratefully acknowledges the following donors for their generous support. Their commitment to the Foundation is appreciated.

Corporations:

**Visionary ($15,000+)**
- Liberty Mutual Group
- Kemper
- GlaxoSmithKline
- FM Global Foundation
- Matching Gift Companies
- Gulf Coast Past President’s Foundation
- ASSE Regions & Chapters:
  - **Counselor ($10,000 to $14,999)**
  - Liberty Mutual Group Fund
  - Ford Motor Company Fund
  - DaimlerChrysler Corporation Fund
  - ASSE

**General ($50 to $99)**
- UPS Foundation
- Summit Training Source Inc.
- National Institute for Occupational Safety & Health at the Boston Foundation
- & Chapters:

Individuals:

**Visionary ($5,000+)**
- Jack L. Bacastow
- Frank D’Orsi
- Dave Smith & Company Inc.
- Frank M. Cleary
- John Spath
- Dolores Neubauer
- Lawrence E. Oldendorf

**Contributor ($1,000 to $4,999)**
- Andrew J. Fisk
- Charlotte A. Garner
- Skipper Kendrick
- Carter J. Kerk
- Thomas E. Kimble
- Jack Luckhardt
- Gregory & Carolyn Marchand
- Nancy McWilliams
- Michael Messner
- Lawrence E. Oldendorf
- Frank & Anne Perry
- Murray State University ASSE Student Section
- Dolores Neubauer
- John Spath
- James R. Stiles
- Del & Betty Tally
- Theodore R. Weller Sr.
- Dewey Whitmire

**Contributor ($100 to $249)**
- Paul & Naomi Alamar
- Jack L. Bacastow
- Thomas Bresnahan
- Stew Burkhammer
- Thomas Choinski
- Theodore Christensen
- Brian Clarke
- John Clatworthy
- Frank M. Cleary
- Gil R. Cormier
- David Costello
- Dave Smith & Company Inc.
- Frank D’Orsi
- Raymond C. Ellis Jr.
- Mary Goranson
- Robert H. Huns
- Emory Knowles
- Raymond C. Ellis Jr.
- Dave Smith & Company Inc.
- Frank D’Orsi
- Raymond C. Ellis Jr.
- Mary Goranson
- Robert H. Huns
- Emory Knowles

**Contributor (cont.)**
- Andrew J. Fisk
- Charlotte A. Garner
- Skipper Kendrick
- Carter J. Kerk
- Thomas E. Kimble
- Jack Luckhardt
- Gregory & Carolyn Marchand
- Nancy McWilliams
- Michael Messner
- Lawrence E. Oldendorf
- Frank & Anne Perry
- Murray State University ASSE Student Section
- Dolores Neubauer
- John Spath
- James R. Stiles
- Del & Betty Tally
- Theodore R. Weller Sr.
- Dewey Whitmire

**Contributor ($100 to $249)**
- Paul & Naomi Alamar
- Jack L. Bacastow
- Thomas Bresnahan
- Stew Burkhammer
- Thomas Choinski
- Theodore Christensen
- Brian Clarke
- John Clatworthy
- Frank M. Cleary
- Gil R. Cormier
- David Costello
- Dave Smith & Company Inc.
- Frank D’Orsi
- Raymond C. Ellis Jr.
- Mary Goranson
- Robert H. Huns
- Emory Knowles
- Raymond C. Ellis Jr.
- Dave Smith & Company Inc.
- Frank D’Orsi
- Raymond C. Ellis Jr.
- Mary Goranson
- Robert H. Huns
- Emory Knowles

**Contributor (cont.)**
- Fred A. Manuele
- Ralph Mingo
- John Phelps
- Lars Qualben
- Milton Rhodes
- Sam Rowland
- John & Beronica Russell
- Robert Semonsk

**General ($50 to $99)**
- Lisa K. Bell
- Raymond Boylston
- Daniel Della-Giustina
- William A. Dickens
- Rosalene E. Graham
- Hamid Kavianian
- Charles Knutson
- John Kuhl
- Robert Majeski
- Steve McConnell
- Marie Meese
- Jeffrey R. Noel
- Paul Polk
- Paul Ray
- George Swartz
- Michael Topf
- Charles Traut
- Douglas G. Wood

America Responds

Since Sept. 11, donors have contributed $6,000 to the America Responds Memorial Scholarship Fund, established for those ASSE members who lost their lives in the terrorist attacks in New York City and Washington, DC.

**Count On My Support For Our ASSE Foundation**

Please Complete

Name

Member Number

Address

City, State & ZIP

I/we want to support the ASSE Foundation with a tax-deductible gift of:

☐ $25  ☐ $50  ☐ $100  ☐ $250  ☐ Other $_________

Name as it should appear on our recognition lists

Matching Support

☐ I have enclosed my company’s matching gift form, or
☐ My company will match my support. Please contact:

Name

Telephone

Address

City, State & ZIP

Payment

☐ Check. Please make payable to the ASSE Foundation.

☐ Visa  ☐ MasterCard  ☐ American Express

Name on Card

Card Number  Expiration Date

Signature  Telephone

☐ Please contact me about a gift of stocks, bonds or real estate.

Ongoing Support

I would like to support the ASSE Foundation on an ongoing basis. Please bill my credit card (listed above) $_________ on a

☐ monthly  ☐ quarterly  basis for the next year.

The ASSE Foundation, established to enhance the long-range future of the safety and health profession, is exempt from taxation under section 501(c)(3) of the Internal Revenue Code (IRC). Generally, contributions to the ASSE Foundation are considered charitable contributions under IRC section 170 and are tax-deductible as provided by law. Consult your tax advisor with any questions.

Advocate Spring 2002
Research Grant Funded

Study to examine safety incentive programs in construction

Paul M. Goodrum, Ph.D., P.E., an assistant professor of research at the University of Kentucky has received a $10,000 grant to study the “Effectiveness of Safety Incentive Programs in Construction.” Goodrum holds a B.S. in Civil Engineering from the University of Washington, Seattle, and an M.S. and Ph.D. in Engineering from the University of Texas at Austin.

According to Goodrum, he chose this subject because “a great deal of uncertainty exists regarding the effectiveness of safety incentive programs.” He will seek to identify best practices by examining the economic return on investment in incentive programs that improve in safety.

As part of the project, safety directors from a sample of U.S. construction companies will be surveyed regarding their 2001 safety performance. This will include information on the number of recordable accidents, lost-time accidents, days away from work and near-hit accidents experienced. Construction workers will also be surveyed to assess their perceptions of incentives and their effectiveness. The survey will also gather data on:

- personnel who are eligible for awards—managerial, supervisory, and/or front-line craft personnel;
- type of awards—cash or non-cash gifts and their financial value;
- award levels—given based on individual performance, crew performance, project performance and/or division performance;
- measurement criteria for awards—what is the minimum number of accidents to qualify for the awards?

Goodrum’s final report on the outcome of the research will be due to the ASSE Foundation in Spring 2003.

Liberty Mutual Research Fellowships Awarded

Recipients to conduct safety-related studies at Liberty Mutual Research Center

The Liberty Mutual Research Center (LMRC) and the Foundation have teamed up again to award two fellowships during summer 2002. The fellowship program is designed to encourage research activity in safety; expand and stimulate participants’ understanding of safety research; and provide a forum for linking safety professionals, industry needs and quality research programs. This year’s fellows are: Michael Ho, M.P.H., M.B.A., Johns Hopkins University, and David Peng, University of Michigan.

Ho’s research will focus on the “Use of Safety and Injury Data to Examine Safety Climate and its Relationship to Safety Practices and Occupational Injuries in Labor Intensive Work Environments.” He will investigate the common components of safety climate, examine whether the phenomenon of safety climate is a determinant of safety practices and occupational injuries, and test the association between these factors.

Peng will conduct a “Study of Factors Contributing to Occupational Hand Injuries.” The research will focus on glove use and preventive methods.

The LMRC facility houses two entities. The Center for Disability Research studies the causes, consequences and prevention of worker disability, and strives to help injured or ill workers return safely to the workforce after rehabilitation, retraining or complete recovery. The Center for Safety Research investigates accidents and the causes of injuries and their associated costs in various industries. It also studies different ways to enhance on-the-job safety. Boston-based Liberty Mutual Group, a diversified financial services company and one of the largest multi-line insurers in the property and casualty industry, has been a leading provider of workers’ compensation insurance, programs and services in the U.S. for nearly 65 years. The company employs 37,000 people in more than 900 offices nationwide.

Disability Research studies the causes, consequences and prevention of worker disability, and strives to help injured or ill workers return safely to the workforce after rehabilitation, retraining or complete recovery. The Center for Safety Research investigates accidents and the causes of injuries and their associated costs in various industries. It also studies different ways to enhance on-the-job safety. Boston-based Liberty Mutual Group, a diversified financial services company and one of the largest multi-line insurers in the property and casualty industry, has been a leading provider of workers’ compensation insurance, programs and services in the U.S. for nearly 65 years. The company employs 37,000 people in more than 900 offices nationwide.

The LMRC facility houses two entities. The Center for Disability Research studies the causes, consequences and prevention of worker disability, and strives to help injured or ill workers return safely to the workforce after rehabilitation, retraining or complete recovery. The Center for Safety Research investigates accidents and the causes of injuries and their associated costs in various industries. It also studies different ways to enhance on-the-job safety. Boston-based Liberty Mutual Group, a diversified financial services company and one of the largest multi-line insurers in the property and casualty industry, has been a leading provider of workers’ compensation insurance, programs and services in the U.S. for nearly 65 years. The company employs 37,000 people in more than 900 offices nationwide.

Thanks to the generous support of these two companies, the ASSE Foundation has granted nearly $100,000 this past year for scholarships to support the profession!
Foundation Names New Officers for 2002-03

Karl Jacobson Elected Chair, Carter Kerk Vice Chair

Karl A. Jacobson, CSP, and Carter J. Kerk, Ph.D., P.E., CSP, CPE, were recently elected Foundation Chair and Vice Chair, respectively, by the Foundation’s Board of Trustees. Their terms will be effective July 1, 2002, through June 30, 2003.

Jacobson is senior vice president for loss prevention with Liberty Mutual Group, Boston. He is responsible for safety and health research, product development, technical support and specialty services for the company’s commercial insurance market. Jacobson holds a B.S. in Civil Engineering from the University of Lowell (MA). An ASSE member for 23 years, he is member of ASSE’s Career and Professional Development Committee and chair of the Loss Control Committee of the Alliance of American Insurers. Jacobson is also a member of the American National Standards Institute Z10 Committee on Safety Management Systems.

Kerk is associate professor at the South Dakota School of Mines and Technology, where he specializes in education, research and consulting in ergonomics, human factors, biomechanics and safety engineering. Kerk has also taught at Texas A&M University and worked for Dorsey Laboratories, Central Nebraska Tubing and the Nebraska Energy Office. He holds a B.S. and an M.S. in Industrial and Management Systems Engineering from the University of Nebraska, and a Ph.D. in Industrial and Operations Engineering from the University of Michigan. An ASSE member for 10 years, Kerk is Chair of the Foundation’s Scholarship Committee and a director on the Board of Certified Safety Professionals.

Since joining the ASSE Foundation’s Board of Trustees in 1999, Jacobson and Kerk have helped raise more than $800,000 for research, education and professional development in occupational safety and health.