The Deep South Center for Occupational Health & Safety is one of 18 Education and Research Centers funded by the National Institute for Occupational Safety and Health (NIOSH). Our ERC offers graduate and post graduate programs in occupational health nursing, industrial hygiene and occupational safety and ergonomics. We provide strong programs of study for our students, which includes interdisciplinary and field work experiences. The Center’s Outreach Program shares information on occupational health and safety issues to other institutions, business owners, workers, minorities, youth and anyone with an interest in safety and health.
“All workers always have a right to a safe and healthy workplace”

This year the Deep South ERC Emerging Issues Program will be focused on the safety and wellbeing of the underserved population of temporary workers. This year’s program features the Alabama screening premiere of a “A DAY’S WORK,” which tells the tragic story of Day Davis, a temp worker who died on his first day on the job at a Bacardi bottling plant in Florida. His life and death are the focus for a broader narrative about corporate America’s strategy to create a disposable workforce with little or no safety protections. With thousands killed in preventable workplaces accidents every year in the US, the film provides a reminder of the cost of just one individual by vividly looking into the life and perspective of Day’s 17-year-old sister Antonia.

There will be Q/A with the film producer, Dave DeSario following the screening. And Panel discussion to follow.

Later that day, Ron Hayes will join us to discuss his advocacy project FIGHT (Families In Grief Hold Together), he started after the tragic death of his son. With the Fight Project, Ron has advocated for 22 years for a safer workplace. He has worked with major corporations, government agencies, organizations and business’s large and small to promote a safer and healthier workplace. Ron is the Special Advisor for the US Senate Labor Committee and has testified many times in the US House and Senate. Ron has won numerous awards for his work and has been featured in many TV, radio, magazine and print media outlets. He provides motivational workshops, proactive safety training classes and speaks at a variety of venues. Ron has helped over 800 families through the grief process after an injury or death in the workplace.

We will round out the program with interdisciplinary presentations throughout the day by our ERC graduate students. This innovative interdisciplinary field studies program provides students in occupational safety and health / industrial hygiene, occupational health nursing, occupational safety and ergonomics opportunities to develop critical thinking and analytical skills, the experience in applying discipline-specific knowledge in a broad occupational health and safety context, and working in interdisciplinary teams. These team presentation will provide unique insight into potential workplace hazards and migration strategies.

The screening for “A Day’s Work,” is free, but you must RSVP to dsc@uab.edu by Friday, April 13, 2016.

If you would like to attend the entire day, the program cost is $25.00 (light breakfast and lunch included)
Deep South Center for OH&S Annual Research Symposium
Friday, April 15, 2016

By attending our annual Symposium, you will have an opportunity to hear about new research with a broad range of practice implications. The funding for our pilot projects is through the National Institute for Occupational Safety and Health (NIOSH), with projects selected for their innovative approach to a relevant safety and health issue in our region. NIOSH has taken the lead to support national occupational safety and health research and training programs to reduce work-related injuries and illnesses. This is being accomplished through a diversified portfolio of high quality extramural research, education, and training in collaboration with global partners.

Our keynote speaker, Jimmy Perkins, CIH, PhD, is retired Professor of Environmental Health Sciences at the University of Texas School of Public Health. He was a Certified Industrial Hygienist and has worked in the petroleum industry, the US National Institute for Occupational Safety and Health, and with a wide range of industries including foundries, specialty metals products, poultry production, printing, telecommunications, educational facilities, and petrochemicals. He has presented short courses in Kenya, Australia, Columbia, South Africa, and Mexico. He has served as Chairman of the American Board of Industrial Hygiene and of the American Conference of Governmental Industrial Hygienists and was Board liaison to the TLV Chemical Substances Committee. He was (2015) President of the International Occupational Hygiene Society. Publications span a wide range of topics including environmental exposure assessment, dermal exposure risk management, air and water quality, and hazardous waste. His most recent research used modeled air pollution levels, including speciated particulate matter, and effect estimates from dozens of epidemiological studies to examine health risks associated with coal fired power plants.

We will be joined by two guest speakers:

Chris Trahan, CIH, Deputy Director
Center for Construction Research and Training

Lisa Pompeii, PhD, COHN, FAAOHN, Associate Professor
The University of Texas Health Science Center at Houston

Chris serves as Deputy Director and co-manages day-to-day operations of the construction research, training, and service programs at Center for Construction Research and Training funded by cooperative agreements, grants, and contracts with NIOSH, NIEHS, DOE and DOL. She has been working in construction safety and health research and training for 20 years.

- Impact of Loading and Rest Intervals on Muscle Inflammation,
  Tenchi Gao, PhD Student, Auburn University

- Determining Absolute Sampling Efficiencies of Endotoxin Aerosol
  Evan Floyd, PhD, Assistant Professor, University of Oklahoma Health Sciences Center

- Industrial Noise Reduction Using Bamboo Based Natural Composites
  Admed Hassen, PhD Candidate, University of Alabama at Birmingham

- The Effect of Work Task and Smoke Constituents on Inflammation in Firefighters
  Anna Adetona, PhD Candidate, University of Georgia

- Physical Requirements to Evacuate a School Bus Using Emergency Evacuation Systems,
  Yousif Abulhassan, PhD Student, Auburn University

Research Presentations In addition to hearing the results of researchers funded by the Deep South Center’s H. Kenneth Dillon - Brian J. Carnahan Pilot Project Research Program, a committee of researchers and practitioners has selected outstanding abstracts from universities across the southeast.
This year, we will have poster presentations by students representing academic institutions throughout the southeast region. You will have the opportunity to learn from graduate students in occupational medicine, engineering, industrial hygiene, agricultural health and occupational health nursing.

Information

⇒ Emerging Issues, Thursday, April 14 will be held from 8:00 am - 4:00 pm, at the historic Alabama Theater, 1817 Third Avenue North, Birmingham, AL 35203. Continental breakfast and lunch will be provided.

⇒ Deep South Center for Occupational Health & Research Symposium, Friday, April 15, will be held 8:00 am - 2:30 pm, at the Vulcan Park & Museum, 1701 Valley View Drive, Birmingham, AL 35209. Continental breakfast and lunch will be provided. Additional information on parking will be provided in confirmation notice.

Hotels

SpringHill Suites by Marriott in Birmingham
2024 4th Avenue South
DSC Rate: $129
plus tax • 205-322-8600

Registration

Please check which program you will be attending:

□ Screening Only  □ Emerging Issues $25  □ Research Symposium $25  □ Both programs $45

Name________________________________________  Title______________________________

Company_______________________________________________________________________

Address________________________________________________________________________
_______________________________________________________________________________

City, State, Zip__________________________________________________________________

Phone __________________________ Email _________________________

Registration fees must be received in advance. Refund requests must be made in writing two weeks prior to course. A 20% processing fee will be deducted.

Make checks payable to: University of Alabama at Birmingham.

If payment by credit card, please complete the following:

___ VISA ___ MasterCard ___ Discover___ AMEX

Card # _____________________________ Expiration Date _________

For the convenience of our participants, blocks of sleeping rooms have been made at the SpringHill Suites by Marriott. Participants should call the hotel directly at 205-967-0002, or use the below link for reservation.

* Shuttle service available

Room Block Name: DEEP SOUTH ROOM BLOCK

Mail to:
UAB Deep South Center for OH & S
1720 2nd Ave South, RPHB 520A
Birmingham, AL 35294-0022

Questions?
email: dsc@uab.edu
• Phone: 205-934-7178 • www.uab.edu/dsc
In the fall of 2009, the Executive Committee of the Deep South Center for Occupational Health and Safety voted to rename the Center’s Research Pilot Project Program to the H. Kenneth Dillon - Brian J. Carnahan Pilot Project Research Program in honor the memory of H. Kenneth Dillon, PhD and Brian J. Carnahan, PhD. Both Drs. Dillon and Carnahan contributed greatly to their respective fields in industrial hygiene and occupational safety and ergonomics.

The Center’s Dillon-Carnahan Research Program promotes and expands the research training mission of the Center by providing support for new investigators’ research ideas. Funded projects have had new and creative research approaches and many of the funded projects have allowed trainees to complete research projects or their dissertations. A panel of external reviewers considers if the application meets research priorities and regional needs; builds research capacity; and encourages new innovative approaches and involves stakeholders.

Through this name change, we honor the work and memory of two of our most distinguished colleagues and finest researchers. Both Ken and Brian were dedicated faculty who mentored students through their research to promote a healthier and safer work environment. Re-naming our research program to honor them is very appropriate.

The Dillon-Carnahan Pilot Project Research Program is under the direction of Claudiu T. Lungu, Ph.D., an Associate Professor in the Department of Environmental Health Sciences in the UAB School of Public Health. Dr. Lungu is the Center Director and Program Director of the Industrial Hygiene Program.

Dr. Lungu’s background is in Environmental Health, Physics and Engineering and his current research effort is directed towards the use of innovative 3D technology for designing respirator face pieces, the use of carbon nanotubes for air sampling involving photo-thermal desorption, and the development of novel composite adsorbent materials for respirators and environmental engineering.