

PRELIMINARY PROGRAM



COASTS, OCEANS,
PORTS AND RIVERS
INSTITUTE

2010 CONGRESS

MEMPHIS, TENNESSEE
NOVEMBER 14-17, 2010

A DECADE OF PROGRESS, A FUTURE OF OPPORTUNITIES



CONFERENCE HIGHLIGHTS

- ★ Keynote Speaker – Cam Marston
“Four Generations in the Workplace”
- ★ Short Courses & Technical Sessions
- ★ Student Days including Speed Networking
- ★ General Membership Meeting
- ★ Gala at Elvis Presley’s Graceland Mansion
- ★ Technical Tour – International Port of Memphis & USACE –
Ensley Engineering Yard

HOTEL LOCATION: MEMPHIS MARRIOTT DOWNTOWN
MEETING SITE: MEMPHIS-COOK CONVENTION CENTER (MCCC)

INVITATION LETTER FROM THE CONFERENCE CHAIR

Dear Colleagues,

On behalf of the ASCE COPRI Governing Board, you are cordially invited to the **2010 COPRI Congress** inaugural, celebrating the Institute's 10th birthday in Memphis, Tennessee, **November 14-17, 2010**. Please join us in "The River City", the "Home of the Blues" and the "Birthplace of Rock & Roll", as we honor the founding of our Institute and the first Governing Board members. Building upon the Congress' theme of "**A Decade of Progress, A Future of Opportunities**", the Organizing & Planning Committee, representing the Institute's four distinct engineering and scientific specialties, has diligently and energetically worked to develop a program, that will strengthen the ties between the Coasts, Oceans, Ports and Rivers communities of our Institute. We have identified opportunities for increased collaboration between its disciplines.

The development of coastal, ocean, port, inland waterways, and harbor facilities has undergone significant challenges in response to the world's ever changing conditions and events. Facilities development has become more complex and challenging in all phases and stages of development. An encompassing array of invited pertinent professional presentations will address the complex, innovative, and state-of-the-art technical aspects of general interest and technical issues associated with these topics.

The Congress will bring together a diverse group of professionals, enhancing the opportunities to exchange ideas and share experiences. The event will offer concurrent technical and general interest sessions, exhibits, short courses on technical and general interest issues, a student presentation session and job fair, exhibits, field tour and a variety of social activities and functions. The Congress promises to be exciting, informative and visionary. Be a participant in this celebratory and historical event, and tap into the wealth of experience and knowledge, which will be on hand at this forum. Be a part of a new tradition, showcasing COPRI's professional breadth and depth.

See you in Memphis!

Stephen A. Curtis, P.E., D.PE, M.ASCE
Chair, Organizing & Planning Committee
Honorary Member, COPRI Ports & Harbors Committee
Past-President, COPRI Governing Board

2010 CONFERENCE STEERING COMMITTEE

Chair - **Stephen A. Curtis**, P.E., D.PE, M.ASCE

Kelly J. Barnes, A.M.ASCE, Institute for Water Resources

Georganna Collins

Tom J. Collins, P.E., F.ASCE, Collins Engineers, Inc.

Daniel Cox, Ph.D., P.E, Oregon State University

Michael D. Cox, A.M.ASCE, U.S. Army Corps of Engineers

George W. Domurat, U.S. Army Corps of Engineers

Lesley Ewing, P.E., D.CE, M.ASCE, California Coastal Commission

Scott Hagen, Ph.D., P.E, M.ASCE, University of Central Florida

Jen Irish, Ph.D., P.E., M.ASCE, Texas A&M University

David L. Kriebel, Ph.D., P.E., D.CE, D.OE, M.ASCE, U.S. Naval Academy

Orville Magoon, P.E., D.CE, Dist.M.ASCE, Coastal Zone Foundation

Jeff Melby, M.ASCE, U.S. Army Engineer Research and Development Center

Shubhra Misra, A.M.ASCE, Ben C. Gerwick, Inc.

Ronald Noble, P.E., L.S., D.CE, D. PE, F.ASCE, Noble Consultants, Inc.

William P. Stewart, P.E., M.ASCE, Stewart Technology Associates

Mustafa A Samad, M.ASCE, Bechtel Corporation

Douglas J. Sereno, P.E., M.ASCE, Port of Long Beach

J. Richard Weggel, Ph.D., P.E., D.CE, F.ASCE, Drexel University – Emeritus

Stanley White, P.E., D.OE, D. PE, M.ASCE, Ocean & Coastal Consultants

ASCE STAFF

Tom Chase, Director, COPRI Institute of ASCE

Elaine V. Watson, Manager, Conferences & Meeting Services

SCHEDULE AT A GLANCE (Subject to Change)

SUNDAY, NOVEMBER 14, 2010

7:00 – 8:00 a.m.	Continental Breakfast
7:00 a.m. – 5:00 p.m.	Registration
8:00 a.m. – 5:00 p.m.	Short Courses
10:00 – 10:30 a.m.	Morning Networking Break
12:00 – 1:30 p.m.	Lunch for Short Courses Attendees
3:00 – 3:30 p.m.	Afternoon Networking Break
5:30 – 6:30 p.m.	Young Professionals Reception
6:30 – 8:30 p.m.	Welcome Reception

MONDAY, NOVEMBER 15, 2010

7:00 – 8:00 a.m.	Continental Breakfast
7:00 a.m. – 3:30 p.m.	Exhibit Hall Hours
7:00 a.m. – 5:00 p.m.	Registration
8:00 – 10:00 a.m.	Opening Plenary Session
8:30 – 10:00 a.m.	Guest Breakfast
10:00 – 10:30 a.m.	Morning Networking Break
10:30 a.m. – 12:00 p.m.	Technical Sessions
12:00 – 2:00 p.m.	Awards Luncheon
2:00 – 5:30 p.m.	Technical Sessions
3:00 – 3:30 p.m.	Afternoon Networking Break
5:30 – 10:00 p.m.	Committee Meetings
5:30 p.m.	Free Night

TUESDAY, NOVEMBER 16, 2010

7:00 – 8:00 a.m.	Continental Breakfast
7:00 a.m. – 3:30 p.m.	Exhibit Hall Hours
7:00 a.m. – 4:00 p.m.	Registration
8:00 – 10:30 a.m.	Student Track
8:30 – 10:00 a.m.	Technical Sessions
10:00 – 10:30 a.m.	Morning Networking Break
10:30 a.m. – 12:00 p.m.	General Membership Meeting
12:00 – 1:30 p.m.	Lunch
12:00 – 4:00 p.m.	Student Days – Speed Networking
1:00 – 4:00 p.m.	Committee Meetings
3:00 – 3:30 p.m.	Afternoon Networking Break
6:00 – 10:00 p.m.	Founders' Gala Event at Graceland

WEDNESDAY, NOVEMBER 17, 2010

8:00 a.m. – 5:00 p.m.	Committee Meetings
8:00 a.m. – 12:00 p.m.	Technical Tours
10:00 – 10:30 a.m.	Morning Networking Break
12:00 – 1:30 p.m.	Lunch
3:00 – 3:30 p.m.	Afternoon Networking Break

SUNDAY, NOVEMBER 14, 2010

SHORT COURSES

Half-day Sessions - include morning or afternoon break and handouts. Register for two (2) half-day sessions and receive both breaks, lunch and handouts.

Morning Sessions – (8:00 a.m. – 12:00 p.m.)

- **Effective Grant Writing**
- **Navigation Engineering: Challenges for the New Decade**

Afternoon Sessions – (1:00 – 5:00 p.m.)

- **Solving Ethical Dilemmas**
- **Sediment Management**

Cost of Half-day Short Course(s):

	1st course	2nd course
Members	\$145	\$200
Non-Members	\$170	\$225
Students	\$100	\$150

Full Day Sessions - include breaks, lunch and handouts.

8:00 a.m. – 5:00 p.m.

- **Keys to Project Management Success**
- **Hydrokinetic Technology**

Cost of Full Day Short Course:

Members	\$200
Non-Members	\$225
Students	\$150

You must purchase a separate ticket for the short courses. This is not included in your conference registration.

Young Professionals Reception

5:30 – 6:30 p.m.

Members 40 years and younger should take advantage of this opportunity to network with COPRI leaders before joining the Welcome Reception.

Welcome Reception/Exhibit Hall Opens

6:30 – 8:30 p.m.

What a terrific way to end the first day of the conference! Meet and mingle with old and new colleagues at the Welcome Reception. Meander through the exhibit hall and learn about the exciting new developments within the COPRI Community.

Open to the following registrants: Full, Speaker, Moderator, Student & Guest

Additional Tickets: **Early-bird** - \$50 until 10/13
Onsite - \$60 after 10/13

MONDAY, NOVEMBER 15, 2010

Exhibit Hall

7:00 a.m. – 3:30 p.m.

Start the day with a continental breakfast in the Exhibit Hall. Seize the opportunity to converse with the exhibitors you missed at the Welcome Reception.

Opening Plenary Session

8:00 – 10:00 a.m.



Keynote Speaker:
Cam Marston
*Four Generations in
the Workplace*

Join your colleagues for a fun and interactive opening session as COPRI welcomes you to Memphis. Enjoy a timely, cross-cutting keynote speech by best-selling author and noted speaker Cam Marston entitled "Four Generations in the Workplace". This insightful and entertaining presentation will introduce you to the four generations of employees in today's workplace and how to work with and manage each. Case studies are brought to life and recommendations for best practices are shared.

Cam Marston, founder of Generational Insight, has spent more than a decade studying workforce dynamics, with a keen focus on how generational biases play out from the stock room to the boardroom. One of a handful of experts dedicated to conquering the generational divide, Marston has shared his insight with hundreds of organizations eager to make sense of the changing business landscape.

Guest Orientation Breakfast

8:30 – 10:00 a.m.

Your guests and family members will enjoy breakfast while the hotel concierge highlights the "must visit" places in Memphis.

Open to the following registrants: Guest

Additional Tickets: **Early-bird** - \$50 until 10/13
Onsite - \$60 after 10/13

Morning Networking Break in the Exhibit Hall

10:00 – 10:30 a.m.

Technical Sessions

10:30 a.m. – 5:30 p.m.

Awards Luncheon

12:00 – 2:00 p.m.

This event will include a presentation of the COPRI Project Excellence Awards and the COPRI Ports and Harbors Committee Kenneth M. Childs, Jr. Practitioner's Award as well as an induction ceremony for a new class of diplomates into the Academy of Coastal, Ocean, Ports and Navigation Engineers. Attend to applaud the accomplishments of these coasts, oceans, ports and rivers leaders.

Open to the Following Registrants: Full, Speaker, Moderator, Student & Guest

Additional Tickets: **Early-bird** - \$40 until 10/13
Onsite - \$50 after 10/13

Afternoon Networking Break in the Exhibit Hall

3:00 – 3:30 p.m.

Committee Meetings

5:30 – 10:00 p.m.

Free Night

5:30 p.m.

Check out the COPRI 2010 Conference web site to find all that Memphis has to offer.

TUESDAY, NOVEMBER 16, 2010

Technical Sessions

8:30 – 10:00 a.m.

General Membership Meeting

10:30 a.m. – 12:00 p.m.

The last 10 years have been a remarkable decade for COPRI. Celebrate the achievements of the Institute and your fellow members at this first ever General Membership Meeting. COPRI 2011 President Stanley M. White, P.E., D.OE, M.ASCE kicks the meeting off with a report on the state of COPRI, followed by an introduction of COPRI's Governing Board and committee leadership. During the General Membership Meeting, you will also learn more about where COPRI is headed over the next 10 years and engage the institute's leaders in a discussion about how to get there.

Student Days – Speed Networking /Job Fair

10:00 a.m. – 4:00 p.m.

Calling All College Juniors and Seniors!! Here is your chance to rub elbows with and impress potential employers. Make brief presentations on your school research projects. Break bread at lunch then participate in Speed Networking. Here's your chance to meet engineers who work in the Ports and Harbor Industry during an individual question and answer period.

Open to the following registrants: Full-time Student & Student - Tuesday Only

Committee Meetings

1:00 – 8:00 p.m.

COPRI Founders' Gala at GRACELAND Mansion

5:30 – 10:00 p.m.

Help us celebrate COPRI's 10th Anniversary at Graceland and show your appreciation to the founding COPRI Governing Board.

Graceland offers a one of a kind journey through Elvis's humble beginnings and rise to superstardom with up close and personal looks at the influence that forever changed our music and lives. Discover the ultimate rock 'n' roll experience through videos, photos, personal mementos and artifacts, movie memorabilia, stage costumes and much more.

Step inside Graceland Mansion, a colonial style home built in 1939 by a prominent Memphis family who later sold the historic home and the surrounding 13 acres to Elvis Presley in 1957. Examine the original architectural renderings and the check signed by Elvis in the amount of \$102,000 (equivalent to \$800,000 in 2010) for the down payment on the home. See where Elvis lived, relaxed and spent time with his friends and family in his living room, music room, parents' bedroom, dining room, kitchen, TV room, pool room and the famous Jungle Room. Explore the King's closet and see the fashion trends Elvis set with his own unique style and custom-made clothing, including everything from Elvis' handmade shirts and suits to flashy jewelry and shoes.

Stroll through the Elvis Presley Car museum, which houses more than 33 vehicles, including his Pink Cadillac, Harley-Davidson motorcycles, Stutz Blackhawks, a 1975 Dino Ferrari, a 1956 Cadillac Eldorado Convertible, the red MG from Blue Hawaii and more. You will see some of his favorite motorized toys, including a go-cart, dune buggy, motorized three-wheelers and a pedal car.

In April 1975, Elvis purchased a 1958 Convair 880 and named it after his daughter, Lisa Marie. He spent more than \$800,000 remodeling the jet. Climb aboard the jet that features a living room, conference room, sitting room and private bedroom, as well as gold-plated seatbelts, suede chairs, leather covered tables, 24-karat gold-flecked sinks and more.

After seeing all that Graceland has to offer, relax and enjoy a southern barbeque, for which Memphis is known. Come see what the fuss is all about!

The legal drinking age in Tennessee is 21 years of age. Two forms of identification (photo and a major credit card) are required to legally purchase or consume alcoholic beverages at this event. Acceptable photo ID includes a valid student ID, drivers license, employee ID or passport.

You must purchase a separate ticket for this event. This is not included in your conference registration.

Cost of Gala:	Members	Early-bird - \$115 until 10/13
		Onsite - \$140 after 10/13
	Non-Members	Early-bird - \$140 until 10/13
		Onsite - \$165 after 10/13
	Students	Early-bird - \$50 until 10/13
		Onsite - \$50 after 10/13

WEDNESDAY, NOVEMBER 17, 2010

Committee Meetings

8:00 a.m. – 5:00 p.m.

Technical Tour - International Port of Memphis, & Ensley Engineer Yard

8:00 a.m. – 12:00 p.m.

Experience the working waterfront of Memphis with a tour of these two dynamic facilities. Visit the International Port of Memphis, the second largest inland port on the shallow draft portion of the Mississippi River, and the 4th largest inland Port in the United States. Along its 15 miles of riverfront, there are 68 water fronted facilities, 37 of which are terminal facilities moving products such as: petroleum, tar, asphalt, cement, steel, coal, salt, fertilizer, rock and gravel and, of course, grains.

Ensley Engineer Yard, which covers 157 acres of the McKeller Lake, is primarily a shipyard, but also functions as a service area with repair shops, warehouses, storage yard and serves an area of approximately 25,000 square miles including portion of six states. District missions are directly related to navigation and flood control along 355 miles of the Mississippi River and its tributaries. A main feature of the yard is the mooring facilities, usually referred to as the "string out". The string out is approximately 1.2 miles long and includes two floating dry-docks. The larger dry-dock is capable of holding a 2,000-ton motor vessel. It is one of the largest floating dry-docks on the Mississippi River north of New Orleans.

Cost for tour:	Early-bird - \$25 until 10/13
	Onsite - \$40 after 10/13

PROGRAM OUTLINE *(Subject to change - Check web site for updates)*

SUNDAY, NOVEMBER 14, 2010

SHORT COURSES

- 7:00 – 8:00 a.m. Continental Breakfast
- 7:00 a.m. – 5:00 p.m. Registration
- 8:00 a.m. – 12:00 p.m. Grant Writing
Tom Drake, Ph.D. & Carolyn Pate
- 8:00 a.m. – 5:00 p.m. Navigation Engineering: Challenges for the New Decade
Bill McAnally and Tom Wakeman
- 8:00 a.m. – 5:00 p.m. Keys to Project Management Success
Gordon Sterling, M.ASCE Hydrokinetic Technologies Training
Mirko Previsic
- 1:00 – 5:00 p.m. Solving Ethical Dilemmas
Charles C. Calhoun, Jr., P.E., D.NE, F.ASCE & J. Richard Weggel, P.E., D.CE, F.ASCE
- 5:30 – 6:30 p.m. Sediment Management: Solutions for Ports and Waterways
Bill McAnally
- 5:30 – 6:30 p.m. Young Members Reception
- 6:30 – 8:30 p.m. Welcome Reception and the Exhibit Hall Opens

MONDAY, NOVEMBER 15, 2010

- 7:00 – 8:00 a.m. Continental Breakfast
- 7:00 a.m. – 3:30 p.m. Exhibit Hall Hours
- 7:00 a.m. – 5:00 p.m. Registration
- 8:00 – 10:00 a.m. Opening Plenary Session
- 8:30 – 10:00 a.m. Guest Breakfast
- 10:30 a.m. – 12:00 p.m. **TECHNICAL SESSIONS: TRACK I**
- Can We Stop Planning the Last Disaster?
Moderator: **Jerald Ramsden**
Presenters: **Tony Dalrymple, Billy Edge, Lesley Ewing, Harry Yeh**
- Risk, Reliabilities and Safety Factors for Marine Renewable Energy Structure
Moderator: **Bil Stewart**
Presenters: **Mark Gabriel, Lance Manual, Michael E. McCormick**
- eNavigation
Moderator: **Bill McAnally**
Presenters: **Jim Clausner, Jeff Lillycrop, Mark Stevens, Juergen Troegl**
- So Your House is Behind a Levee
Moderator: **Lawrence H. Roth, P.E., GE, D.GE, F.ASCE**
Presenter: **Peter Rabon**
- 12:00 – 2:00 p.m. Awards Luncheon
- 2:00 – 3:30 p.m. **TECHNICAL SESSIONS: TRACK II**
- New Developments in Coastal Levee Engineering
Moderator: **Jeff Melby,**
Presenters: **Billy Edge, Steve Hughes, Tommy Lee, Chris Thornton**
- Who Regulates "Watt"?
Moderator: **Tom Hudson**

4:00 – 5:30 p.m.

Life-Cycle Management of Navigation Facilities,
Moderator: **Jose Sanchez**
Speakers: **Rick Granados, Ned Mitchell, Ph.D., Elliott Ng, Ph.D., James Stinson**

Legal Issues for Engineers
Moderator: **David Kriebel,**
Presenters: **Bruce Davison, Donald Doeg, Kristin Wilhelm**

TECHNICAL SESSIONS: TRACK III

Water Resources Policies & Authorities Incorporating Sea Level Change Considerations in Civil Works Programs
Moderator: **Scott Hagen,**
Presenters: **Robert Dean, Lesley Ewing, Steve Stockton, Bruce Taylor**

Composite Materials in the Marine Environment: Use of Composites in Commercial Ports
Moderator: **Andrew Cairns**
Presenters: **Terrence Browne, Frank Cole, Dennis Clarke, Alan Potts**

Sediment Management on Riverine Systems
Moderator: **Bob Esenwein**
Presenter: **Crorey Lawton**

Sustainability
Moderator: **Doug Sereno**
Committee Meetings

5:30 – 10:00 p.m.

FREE NIGHT

5:30

TUESDAY, NOVEMBER 16, 2010

- 7:00 – 8:00 a.m. Continental Breakfast in Exhibit Hall
- 7:00 a.m. – 4:00 p.m. Registration
- 7:00 a.m. – 3:30 p.m. Exhibit Hall Hours
- 8:00 – 10:30 a.m. Student Track
- 8:30 – 10:00 a.m. **TECHNICAL SESSIONS: TRACK IV**
- New Developments in Coastal Engineering Practice
Moderator: **Orville Magoon**
Presenters: **Scott R. Huntsman, S. Jeffress Williams**
- Climate Adaptation and Sustainability in Ports
Moderator: **Tom Collins,**
Presenters: **Justin Butler, Mary Culver, Michael DePue, Nicholas Kozma**
- Research Needs in Coastal, Ocean Port and Navigation Engineering
Moderator: **Jennifer Irish,**
Presenters: **Tony Dalrymple, Robert Dean, John Headland, James Houston, Bill McAnally, Rick Mercie, Don Resio**
- Federal Policy Issues
Moderator: **Brian Pallasch**
Presenter: **Howard Marlowe**
- 10:30 a.m. – 12:00 p.m. General Membership Meeting
- 12:00 – 1:30 p.m. Lunch in the Exhibit Hall
- 12:00 – 4:00 p.m. Student Days
- 1:00 – 4:00 p.m. Committee Meetings
- 5:30 – 10:00 p.m. **GALA AT GRACELAND**

WEDNESDAY, NOVEMBER 17, 2010

- 8:00 a.m. – 5:00 p.m. Committee Meetings
- 9:00 a.m. – 12:00 p.m. **Technical Tour** - Port of Memphis & USACE Ensley Engineer Yard

GENERAL INFORMATION

ADA COMPLIANCE

The Marriott Memphis Downtown Hotel is barrier-free in compliance with the Americans with Disabilities Act (ADA). While ASCE/COPRI will make every effort to meet the needs of the physically challenged, accommodations cannot be guaranteed without prior notification.

BADGE POLICY AND RIBBONS

Your name badge is your admission to the conference. Please wear your badge at all times while in the hotel. ASCE recommends you remove your badge when leaving the hotel. Where tickets are required, please bring them with you as you will not be admitted without one. Ribbons will be available at the Registration desk.

CANCELLATIONS

Please do not mail registration forms through the U.S. Postal Service **AFTER October 6, 2010** in order to ensure your registration is processed by the **October 13** deadline. After this date, registrations must be secured with a credit card. If you are paying by credit card, please register online via the link on the Conference Web site or download the PDF registration form and submit it onsite along with your full credit card payment.

Cancellation must be received in writing at ASCE headquarters by **October 13**, to receive a refund of the registration fee. A \$65 processing fee will be deducted from all refunds. Additional event tickets will be fully refunded if cancelled in writing by **October 13**. There are no refunds after **October 13**. Fax cancellation requests to: ATTN: Customer Service at (703) 295-6144; or e-mail them to registrations@asce.org; or mail to ASCE, Attn: Customer Service, 1801 Alexander Bell Drive, Reston, VA 20191-4400, USA. **NO REFUNDS** for the COPRI 2010 Congress will be granted for cancellations received after **October 13**.

CONFERENCE ATTIRE

The dress code for the Congress and for the Gala at Graceland is business casual (i.e. slacks, casual dresses). Meeting room temperatures will vary, so wear layered clothing to ensure your personal comfort. We also recommend attendees wear comfortable shoes.

HOTEL INFORMATION

Memphis Marriott Downtown Hotel



250 N. Main Street
Memphis, TN 38103
Main: (901) 527.7300
Fax: (901) 214.3711

Hotel Rate: Single/Double \$135

Check-in 4:00 p.m.; **check-out** 12:00 p.m.

Hotel Reservation Cutoff: **October 19, 2010** (after this date, reservations made will be accepted at the contracted group rate and **based on availability**)

NO SMOKING POLICY

ASCE supports a "No Smoking" policy. Smoking is prohibited in the Memphis Marriott Hotel and all venues hosting ASCE events.

PARKING - MARRIOTT

On-site self-parking is \$18.00 per day; valet is \$20 per day. Off-site parking at the lot adjacent to the Memphis-Cook Convention Center is \$5.00 per day, located at 255 Main Street, Memphis, TN 38103.

PROFESSIONAL DEVELOPMENT HOURS (PDH)

You may earn up to **14.5** PDHs, which are nationally recognized units of record, by attending conference technical sessions. Please note that there are differences from state to state in continuing education requirements from professional engineering licensure. Each state licensing board has the final authority to approve courses, credits, PDHs and other methods of earning credits in that state. ASCE does not keep record of credits earned and strongly recommends that individuals keep record of credits earned. Submit your credits to the licensing board and regularly check for specific continuing education requirements in the jurisdictions that affect professional engineering licensure and the ability to renew licensure.

REGISTRATION BENEFITS

Registration Categories	Welcome Reception	Plenary Session	Awards Luncheon	Exhibit Hall Lunch	Technical Sessions	Networking Breaks	Guest Orientation Breakfast	Student Days	Gala at Graceland	Technical Tour
Full	X	X	X	X	X	X				
Student - Full Reg	X	X	X	X	X	X				
Young Professionals	X	X	X	X	X	X				
Daily - Monday		X	X		X	X				
Daily - Tuesday		X		X	X	X				
Guest	X		X				X			
Student - Tuesday Only				X				X		
									Separate ticket	Separate ticket

REGISTRATION HOURS

Sunday: 7:00 a.m. – 5:00 p.m.
Monday: 7:00 a.m. – 5:00 p.m.
Tuesday: 7:00 a.m. – 4:00 p.m.
Wednesday: 7:00 a.m. – 12:00 p.m.

Registration Category	Early-bird by 9/15/10	Advance by 10/13/10	Onsite after 10/13/10
ASCE Member	\$495	\$545	\$595
Moderator	\$495	\$545	\$595
Non-Member	\$595	\$645	\$695
Speaker	\$495	\$545	\$595
Student – Full	\$175	\$175	\$225
Student – Tuesday Only	\$25	\$25	\$75

RECORDING OF SESSIONS

Video or audio recording of any educational session is strictly prohibited without prior written permission from both ASCE and the session presenter(s).

Release/Waiver/Special Assistance/Photograph Release: By submitting the Registration form, I hereby release any photographs that may incidentally be taken of me during these events by ASCE to be used for any purpose.

Liability Waiver: By submitting the Registration form, I agree and acknowledge that I am participating in ASCE/COPRI events and activities at my own free and intentional act; and I am fully aware that possible physical injury might occur to me as a result of my participation. I give this acknowledgement freely and knowingly that I am, as a result, able to participate in ASCE/COPRI events, and I do hereby assume responsibility for my own well-being. I also agree not to allow any other individual to participate in my place.

MEMPHIS IN NOVEMBER

The average high is 62°F/17°C and low is 43°F/6°C.

TRAVEL TO THE CONFERENCE

The **Memphis International Airport (MEM)** is located 13 miles from the hotel.

Driving Directions – Take I-240 North to I-40 West; exit at 1A/2nd Street. The Marriott is on the right.

Follow the signs to ground transportation:

Taxi Cab - The estimated taxi fare is \$25 one-way (subject to change).

Airport Shuttle – A \$5.00 discount has been arranged with TennCo Express Airport Shuttle. The fare is normally \$26; however, with the discount, you pay \$21 for a round-trip ticket. To purchase online, visit <https://secure.tenncoexpress.com/reservation-payment.php>. Enter code **NNX367**. If you forget to pre-purchase, proceed to the ticket counter located on the ground level area next to Northwest Baggage Claims; or proceed to the third lane out from the lower level to yellow column #14 for pick up. Board the shuttle and give the driver the code.

Car Rental – Save on Hertz car rentals. COPRI Congress has negotiated discounted car rental rates. Enjoy the many attractions Memphis has to offer while taking advantage of this great deal. Please use discount code **PC# 132871** when booking to save \$5 per day, up to \$25 off the rental. This offer is good one (1) week before through one (1) week after the event. Contact Hertz at www.hertz.com or 800.654.2210.

6 Don't miss this opportunity! Visit <http://content.asce.org/conferences/copri2010> for detailed information.

2010 COPRI CONGRESS

REGISTRATION FORM — Memphis Marriott Downtown Hotel, Memphis, TN November 14 – 17, 2010

Please complete the registration form including signature and payment information. Use one registration form per person. Registrations will not be processed without full payment and registrant's full name.



Contact Information (*Indicates required information)

*First Name _____ MI _____ *Last Name _____
 Credentials _____ Nickname _____
 *Company/Organization/University _____
 *Street Address/PO Box _____
 *City _____ *State _____ *Postal Code _____ *Country _____
 *Work Phone _____ *Home Phone _____ *Cell Phone _____
 Fax _____ *E-mail _____
 ASCE Member Number _____

Please answer these questions so that we may serve you better:

- *1 The organization I work for is: Private Government Education Military Other
 *2 My position is: Partner/Principal Senior Manager Middle Manager Technical/Professional Manager Faculty Student Retiree
 *3 How many previous ASCE Conferences have you attended? 0 1 2 3 or more
 *4 My age group: Under 25 25-34 35-49 50-65 Over 65



Check here if you require: Vegetarian Lacto-Vegetarian Ovo-Vegetarian Vegan
 Check here if you have allergies to the following: Peanuts Tree Nuts Seafood Other: _____
 Check here if you require specific aids or services: deaf or hearing impaired blind or visually impaired wheelchair bound Other: _____

Full Registration (Refer to grid on page 6)	Early-bird (EB) By 9/15/10	Advance (ADV) By 10/13/10	Onsite (ONS) After 10/13/10
ASCE/COPRI Member	<input type="checkbox"/> \$495	<input type="checkbox"/> \$545	<input type="checkbox"/> \$595
Non-Member	<input type="checkbox"/> \$595	<input type="checkbox"/> \$645	<input type="checkbox"/> \$695
Moderator	<input type="checkbox"/> \$495	<input type="checkbox"/> \$545	<input type="checkbox"/> \$595
Speaker	<input type="checkbox"/> \$495	<input type="checkbox"/> \$545	<input type="checkbox"/> \$595
*Full-Time Student	<input type="checkbox"/> \$175	<input type="checkbox"/> \$175	<input type="checkbox"/> \$225
*Student – Tuesday Only	<input type="checkbox"/> \$25	<input type="checkbox"/> \$25	<input type="checkbox"/> \$75

* Students must submit valid ID when registration form is submitted.

Full Registrants: in order to receive the ticket that comes with your appropriate registration category, please check the functions you plan to attend

Young Professionals Reception, Sunday (<40yrs)	<input type="checkbox"/> Yes, I will attend	<input type="checkbox"/> No, I will not attend
Welcome Reception, Sunday	<input type="checkbox"/> Yes, I will attend	<input type="checkbox"/> No, I will not attend
Awards Luncheon, Monday	<input type="checkbox"/> Yes, I will attend	<input type="checkbox"/> No, I will not attend
Exhibit Hall Lunch, Tuesday	<input type="checkbox"/> Yes, I will attend	<input type="checkbox"/> No, I will not attend

Daily Registration	Early Bird By 9/15/10	Advance By 10/13/10	Onsite After 10/13/10
<input type="checkbox"/> Monday <input type="checkbox"/> Tuesday (Please select one day)			
ASCE/COPRI Member	<input type="checkbox"/> \$295	<input type="checkbox"/> \$345	<input type="checkbox"/> \$395
Non-Member	<input type="checkbox"/> \$345	<input type="checkbox"/> \$395	<input type="checkbox"/> \$445
Moderator	<input type="checkbox"/> \$295	<input type="checkbox"/> \$345	<input type="checkbox"/> \$395
Speaker	<input type="checkbox"/> \$295	<input type="checkbox"/> \$345	<input type="checkbox"/> \$395

Guest Packages: (Includes Welcome Reception, Orientation Breakfast & Awards Luncheon)

Guest:	<input type="checkbox"/> \$95	<input type="checkbox"/> \$105	<input type="checkbox"/> \$115
Guest Name _____			

SHORT COURSES (not included in registration packet)	Member	Non-Member	Student
Sunday, November 14			
HALF-DAY sessions include an AM or PM break and handouts only. Register for an AM & PM half-day session and receive AM/PM breaks, lunch and handouts.			
<input type="checkbox"/> Grant Writing (8:00 a.m. – 12:00 p.m.)	<input type="checkbox"/> \$145	<input type="checkbox"/> \$170	<input type="checkbox"/> \$100
<input type="checkbox"/> Navigation Engineering (8:00 a.m. – 12:00 p.m.)	<input type="checkbox"/> \$145	<input type="checkbox"/> \$170	<input type="checkbox"/> \$100
<input type="checkbox"/> Sediment Management (1:00 – 5:00 p.m.)	<input type="checkbox"/> \$145	<input type="checkbox"/> \$170	<input type="checkbox"/> \$100
<input type="checkbox"/> Solving Ethical Dilemmas (1:00 – 5:00 p.m.)	<input type="checkbox"/> \$145	<input type="checkbox"/> \$170	<input type="checkbox"/> \$100
<input type="checkbox"/> Check here if you registered for two (2) short courses. Don't forget to make your selections above.	<input type="checkbox"/> \$200	<input type="checkbox"/> \$225	<input type="checkbox"/> \$150
FULL DAY sessions include AM/PM breaks, lunch and handouts.			
<input type="checkbox"/> Hydrokinetic Technology (8:00 a.m. – 5:00 p.m.)	<input type="checkbox"/> \$200	<input type="checkbox"/> \$225	<input type="checkbox"/> \$150
<input type="checkbox"/> Keys to Project Management Success (8:00 a.m. – 5:00 p.m.)	<input type="checkbox"/> \$200	<input type="checkbox"/> \$225	<input type="checkbox"/> \$150

Additional Tickets (*included in full registration package; + included in guest package)

	EB/ADV by 10/13/10	ONS after 10/13/10	QTY
Sunday, November 14			
Welcome Reception*+	<input type="checkbox"/> \$50	<input type="checkbox"/> \$60	_____
Monday, November 15			
Awards Lunch*+	<input type="checkbox"/> \$40	<input type="checkbox"/> \$50	_____
Guest Orientation Breakfast+	<input type="checkbox"/> \$50	<input type="checkbox"/> \$60	_____
Tuesday, November 16			
Founders' Gala Event - Graceland			
ASCE Member	<input type="checkbox"/> \$115	<input type="checkbox"/> \$140	_____
Non-Member	<input type="checkbox"/> \$140	<input type="checkbox"/> \$165	_____
Student	<input type="checkbox"/> \$50	<input type="checkbox"/> \$50	_____
Wednesday, November 17			
Technical Tour – Port of Memphis & Ensley Yard	<input type="checkbox"/> \$25	<input type="checkbox"/> \$40	_____

PAYMENT: Full payment must accompany this registration form. NO REFUNDS granted for cancellations after October 13, 2010.

Full Registration	\$ _____
Daily Registration	\$ _____
Guest Packages	\$ _____
Short Courses	\$ _____
Additional Tickets	\$ _____
GRAND TOTAL (pay this amount)	\$ _____

CHECK (Payable to **ASCE/2010 COPRI** Congress. Checks must be issued in U.S. dollars, drawn on U.S. banks.) To pay registration fee by check, postmark your registration by **October 13, 2010** and mail to:

ASCE/2010 COPRI Congress
P.O. Box 79668
Baltimore, MD 21279-0668, USA

Purchase Order # _____
 (Provide copy of PO form with your registration form)

CREDIT CARD
 AMEX VISA MC DISC DINERS
Card Number _____
Expiration Date (MM/YY) _____
Sec Code _____
Print Name _____
Cardholder Name _____
Total to be Charged _____

Register by October 13 and Save!

For complete information and to register, visit the 2010 COPRI Congress webpage at www.asce.org.

For additional information, please contact registrations@asce.org or dial 800-548-2723.

IT'S NOT TOO LATE TO SPONSOR OR EXHIBIT AT THE 2010 COPRI CONGRESS!

If your company or organization provides goods and services to the ports and harbors industry, then exhibiting and sponsoring at the **2010 COPRI Congress** is the ideal opportunity to develop new industry contacts and customers.

For more information on how to exhibit or sponsor, please contact Sean Sully at 703.295.6154 or sscully@asce.org or Kira Simonson at ksimonson@asce.org or 703.295.6349. For more information, visit the conference website at <http://content.asce.org/conferences/copri2010>.

EXHIBIT OPPORTUNITIES

For \$1,495, exhibitors will receive one 6-skirted table, two chairs and one ID sign. Table-tops are assigned to companies in good standing, on a first-come, first-served basis.

SPONSORSHIP OPPORTUNITIES

GOLD - \$10,000

Founders' Gala Event at Graceland Conference Bag

Recognition Highlights:

- Complimentary table-top exhibit space
- Full Registration and (1) Exhibit Hall-Only Badge
- (4) Additional Tickets to Sponsored Event
- Logo/Name & link in Conference Marketing Emails
- Logo/Name on Conference Home Page & Registration Page
- Pre & Post Conference Mailing list
- Podium Recognition at Sponsored Event & Plenary
- Company Name on sign at sponsored event & in program
- Logo/Name & URL listed in Conference Programs
- Logo/Name on Conference Sponsor Signs

SILVER - \$5,000

Young Member Reception Welcome Reception Awards Lunch Key Cards with Sponsor Logo

Recognition Highlights:

- (2) Additional Tickets to Sponsored Event
- Company Name & link in Conference Marketing Emails
- Logo/Name on Conference Home Page & Registration Page
- Pre & Post Conference Mailing list

- Podium Recognition at Sponsored Event & Plenary
- Company Name on sign at sponsored event & in program
- Logo/Name & URL listed in Conference Programs
- Logo/Name on Conference Sponsor Signs

BRONZE - \$2,500

Technical Tour – Port of Memphis & USACE – Ensley Engineer Yard Refreshment Breaks - Three (3) Morning and Two (2) Afternoon

Recognition Highlights:

- Pre & Post Conference Mailing list
- Podium Recognition at Sponsored Event & Plenary
- Company Name on sign at sponsored event & in program
- Logo/Name & URL listed in Conference Programs
- Logo/Name on Conference Sponsor Signs

COPPER - \$1,500

General Conference Sponsors

Recognition Highlights:

- Podium Recognition at Sponsored Event & Plenary
- Company Name on sign at sponsored event & in program
- Company Name & URL listed in Conference Programs
- Company Name on Conference Sponsor Signs

PAST COPRI SUPPORTERS

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Acotec	LenSec
AECOM	Manson Construction
Appledore Marine Engineering, Inc.	Marine Fenders Intl, Inc.
Aquaveo	Maritime International
ARC Surveying & Mapping, Inc.	McLaren Engineering Group
Association of Diving Contractors Intl.	Noble Consultants Inc.
Bellingham Marine	Moffatt & Nichol
BergerABAM	Nicholson Construction Co.
Cavotec	Parsons Brinckerhoff
CH2M HILL	Pearson Pilings
Collins Engineers, Inc.	PND Engineers, Inc.
Commercial Metals Company	Port of Los Angeles
Consolidated Pipe & Supply	Port of Virginia
COWI USA, Inc.	Quadrant Engineering Plastic Products
Delta Marine Consultants - Xbloc	Quay Quip PEM
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Fyfe Company, LLC	Teledyne Marine
Gantrex Inc.	Tensar International Corporation
Gerdau Ameristeel	Tetra Tech Inc
Great Lakes Dredge and Dock Company	The Castle Group
Golder & Associates 31	Trelleborg Marine Systems
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Harbor Tech	US Army Corps of Engineers – Engineer Research and Development Center
Hayward Baker Inc.	US Army Corps of Engineers – Jacksonville District
HDR Engineering	Vector Corrosion Tech
Hyatt Survey Services, Inc.	W. F. Baird & Associates Ltd.
Institute for Water Resources – US Army Corps of Engineers	Whitman Requardt and Associates, LLP
JAXPORT	Williams Form Engineering Corp.
J.C. Driskill, Inc.	World Port Development
Kleinfelder	Zalda Technology
KPFF Consulting Engineers	
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