

The Ridgeway Award

Top International Award for all ASCE Student Chapters

Fairmont State ASCE 2010 Runner Up - AGAIN!

The FSU ASCE Student Chapter had a very productive academic year. At the forefront of our accomplishments, we are VERY proud to announce that out of 300+ ASCE Student Chapters internationally, FSU again received runner up to the '**Ridgeway Award**,' the TOP award given by the ASCE National Committee on Student Activities (CSA). This award is based on overall Chapter performance as reported in our annual report. These recorded events encompass professional, service, and social activities. This is the second year in row FSU ASCE received this prestigious honor. Congratulations to the Chapter officers and student members for a job well done! We invite new ideas from you to help enhance this academic year so we can continue our trend of professional excellence.

The ASCE Student Chapter meets every Thursday at 12:30 in Room 102 ET. Officers meetings are alternated with general chapter meetings.

The Concrete Canoe Team meets every Tuesday at 12:30 in the ET Lab.

Stop by any Tuesday or Thursday and join in!

INSIDE THIS ISSUE

- 2 2010 Regional Competition
- 2 Sponsorships
- 3 Calendar of Events
- 4 Letter from the ASCE Student Chapter President
- 4 Letter from the ASCE Faculty Advisor

2010 National Concrete Canoe Competition (NCCC)

By: Tabitha Neuhauser, 2010 Co-Chair

Fairmont State ASCE Enjoys their 7th Consecutive National Appearance, Placing 17th in the Nation!

San Luis Obispo, California

The 2010 FSU Concrete Canoe Team traveled to California to enjoy their "By Invitation Only" NCCC, June 17-19, 2010. For the first time in years, FSU brought a full roster, yet remained one of the smallest teams there. The national venue was held on the campus of California Polytechnic State University, and the races took place on Lake Lopez. Despite several setbacks this year, the team strove to uphold the FSU traditions. The canoe was cast by only eleven students during a state of emergency, after a delay due to a campus-wide power outage. The humidifier supplying moisture to the canoe malfunctioned beyond repair, after only four days of curing, so the team took immediate measures to ensure it was properly cured and the structural integrity was not compromised.



FSU's 2010 National Contender "The Privateer"

Fairmont State remains the **ONLY** school from WV **ever** invited to participate in the national event and holds the **NATIONAL RECORD** for current consecutive national appearances!

GO FSU!

2010 Regional Virginias Conference

Each year thirteen schools from WV, VA and Washington, D.C. are invited to participate at the regional level in a number of hands-on engineering related competitions. Two competitions, the concrete canoe, and the steel bridge design and construction, may advance to an *invitation only* national venue.

To be eligible for either national event, a school must have had participants in two other regional competitions: an oral presentation and technical paper on a civil engineering topic of their choosing. Matt Foltz represented FSU in this regard with his presentation on Masonry and Reuben Haught with a paper on Steel Innovations.

Participating Conference Schools

*WV: Fairmont State University, West Virginia University, WVU Institute of Technology, Bluefield State College
VA: University of Virginia, Virginia Polytechnic State University, Virginia Military Institute, Old Dominion Univ.
D.C.: Catholic University of America, George Washington University, George Mason University, George Washington Van Ness University, Howard University*

The concrete canoe competition comprises four main categories which are equally weighted. These include a technical paper, an oral presentation, the product and display, and five races. The students must follow strict rules which dictate what their concrete matrix can consist of, and of course, the boat must float to be eligible for the races. A theme is selected and used at the team's discretion. A number of the team's members rode dirt bikes, so, FSU choose **'The Privateer'** for this year's boat with a Pit Stop theme. In the world of Dirt Bike Racing, **'The Privateer'** is an underfunded, underdog, who strives for first place. Six concrete canoes were entered, April 16, 2010 at Lake Fairfax in Virginia. The regional school host was The Catholic University of America in Washington, D.C.

The Privateer Specifications

Density: 52.4 pcf Overall Weight: 246 lbs

Color: White exterior - Black Interior

Compressive Strengths:

White Mix 1,201 psi Black Mix 720 psi

FSU placed FIRST in three of the four categories!



2009 – 2010 SPONSORSHIPS

Please Note: Our Student Chapter would NOT be able to do the things we do without your continued support!

Thank you ALL for believing in us!

Every dollar helps us reach our annual goals.

Gold (\$500 +): Fairmont State University, FSU College of Science and Technology, WV DOH, ASCE YMF of WV, FSU Department of Civil Engineering Technology, Greenhorne & O'Mara

Silver (\$100 - \$499): Tia Como, JAMATT, Inc., Thrasher Engineering, Linda Colliere, Anne Patterson, ASCE WV Eastern Panhandle Branch, ASCE WV Northern Branch, Todd Lemasters, ASCE WV Section, American Home Inspectors and Engineering Assessments, Inc., Bilco Construction Company, Summit Engineering, Dave Dee,

Bronze (\$1 - \$99): Ed Page, James Goodwin, Hornor Brothers Engineers, Mike Epperly, Sunbeam Child Care Center, Joe Timms, Donna Long, Robert Draper, John & Karen Chioso, Beverly Oliver

Materials & Services: Dr. Bob Mild, Dennis Mitchell, The Central Supply Company - Mike Wimer, Duane McCartney & Matt Loudin, Risa Technologies, Cenostar Corporation, Mike Dugan - Armstrong Cement, Kentucky Solite, Bentley Systems, Tom DeMaria - BASF, Foam Linx Systems, Paintmasters Plus, Ridge Runner, Foam Works, JF Allen & Alcon, Easley & Rivers, Duffer Sign Company, Greg Wilson, Tim Windland

Benefit Dinner Sponsorships

Platinum (\$1,000): CAS Structural Engineering - Carol Stevens, Anvil Oil & Gas - Belinda Biafore, The Davisson Brothers Band

Silver (\$500 - \$749): Builders Supply Association, Central Supply Company, JF Allen Company, Westchester Village, West Virginia Paving, Buggy's

Bronze (\$250 - \$499): State Farm Insurance Agent Stacie Hickman, Omin Associates-Architects, Bear Contracting ASCE WV Northern Branch

Individual Platinum \$100: Paul Mattox, Joe Timms, Meryl Thomas, Craig Harrison, Dave Meadows, Carol Krepel, Mark Richardson, Dick Klein, James Swiger, and Sue Kelley

Please advise us any errors or omissions on this page and accept our advanced apology

Thanks Again!

PLANNED CALENDAR OF EVENTS ACADEMIC YEAR 2010-2011

SEPTEMBER, 2010

- 24: SCI-TECH ENGINEERING AND SCIENCE CHALLENGE
BRIDGE BUILDING FOR HIGH SCHOOL STUDENTS
- 24-26: ASCE WV SECTION MEETING
BLACKWATER FALLS STATE PARK, DAVIS, WV

OCTOBER, 2010

- 30: FE EXAM

NOVEMBER, 2010

- 18: ALL THAT GLITTERS FUND RAISER, 10 AM – 4 PM**
3RD FLOOR ATRIUM – ENGINEERING TECHNOLOGY BUILDING
GOLD, SILVER, COSTUME JEWELRY AND UNIQUE GIFTS

DECEMBER, 2010

- 2: JOINT CHRISTMAS PARTY – FSU AND WVU ASCE STUDENT
CHAPTERS. ALL ARE INVITED!
- 13 – 17: FINAL EXAMS

JANUARY, 2011

- 14 & 15: ZONE 4 LEADERSHIP CONFERENCE, PORTLAND, MAINE
- 18: SPRING CLASSES BEGIN
- 27: ASCE WV NORTHERN BRANCH MEETING HOSTED BY FSU
ON CAMPUS, OPEN TO ALL – 1 PDH OFFERED

FEBRUARY, 2011

- 14-18: E-WEEK
- 15: LEGISLATIVE BANQUET, CHARLESTON, WV

MARCH, 2011

- 23 & 24: WV EXPO, CHARLESTON CIVIL CENTER
DISPLAY, PRESENTATION, SECTION BUSINESS MEETING

APRIL, 2011

- 14-16: STUDENT REGIONAL COMPETITIONS**
HOSTED BY WVU IN MORGANTOWN, WATER FRONT HOTEL
CONCRETE CANOE RACES AT CHEAT LAKE

MAY, 2011

- 6: BENEFIT DINNER – CELEBRATION OF GREAT PEOPLE OF WV

JUNE, 2011

- 2: 9TH ANNUAL FSU ASCE SUMMER TECHNICAL CONFERENCE
- 16-18: NATIONAL CONCRETE CANOE COMPETITION
HOSTED BY THE UNIVERSITY OF EVANSVILLE, INDIANA



*Special Thanks
to our friends...
Davisson
Brothers
Band!*

MARK YOUR CALENDARS

Planned ANNUAL Events

MAY 6, 2011

**2ND ANNUAL BENEFIT DINNER
CELEBRATION OF GREAT PEOPLE
IN WEST VIRGINIA**

*Always the FIRST Friday in May
Westchester Village, Fairmont
Pending another Regional Victory*

Elite Quest List – TBA

**JUNE 2, 2011 - 9TH ANNUAL
SUMMER TECHNICAL CONFERENCE**

*Always the FIRST Thursday in June
Falcon Center – FSU Campus*

We again plan to provide our professional community the opportunity to earn 7 Professional Development Hours (PDH's). The theme for this year's event has not yet been selected, but a number of technical speakers have already expressed interest. The WV DOH will also participate in this activity again permitting FREE admittance to qualifying employees.

2010 Student Chapter Officers

President – Tabitha Neuhauser
neuhauser@students.fairmontstate.edu

Vice President – AJ Fitzsimmons
Recording Secretary – Lauren Allan
Corresponding Secretary – Brian Lake
Treasurer – Lindsay Menas
Photographer – Matt Foltz

Faculty Advisor

Tia Maria Como, P.E., Professor, 304-367-4629
Tia.como@fairmontstate.edu

To make a pledge, please make checks payable to
“Fairmont State Foundation”

Mail to: FSU, c/o Tia Como, 1201 Locust Ave.
Fairmont, WV 26554

TAX EXEMPT to the fullest extent of the law

**LETTER FROM THE ASCE STUDENT
CHAPTER PRESIDENT**

By: Tabitha Neuhauser

Fairmont State University's *nationally recognized* ASCE Student Chapter has been off to a productive start this academic year! Recruiting has been number one on our list; as the majority of our members will be graduating this spring. Science and Technology day was a hit with the "Stake Out and London Bridge is Falling Down activities." The Chapter also hosted a welcome picnic for recruiting in conjunction with the FSU ASME Student Chapter. In addition, officers attended the WV ASCE Section meeting at Blackwater Falls in September, where we presented at the WV ASCE Section Meeting and enjoyed some beautiful fall sights! Current upcoming community service projects include Marion County Habitat for Humanity and construction projects at the Fairmont Soup Opera. All of the members are looking forward to a successful year as well as the regional competition which is being hosted in April, 2011 by WVU. We hope to see many of our alums and supporters there!

**Fairmont State University
ASCE Student Chapter**

c/o Tia Como, P.E., Professor, Faculty Advisor
1201 Locust Ave.
Fairmont, WV 26554

ADDRESS CORRECTION REQUESTED

**LETTER FROM THE ASCE STUDENT
CHAPTER FACULTY ADVISOR**

By: Tia Maria Como, P.E., Professor

ATTENTION Concrete Canoe Alumni and Supporters - You are going to love this one. Rumor has it, that "I build the FSU concrete canoes!" That was the word out this summer from many in the field to our current students. I thought you all would all like to respond to this, so, as a follow up to these ridiculous statements, **this whole page will be reserved in our next Newsletter for 'Concrete Canoe Team, Alumni and Supporters Comments.'**

To everyone reading this newsletter, I *personally* would like assure you that **the students train each other**. I believe it is my job to help keep them on schedule, within budget, and motivated. I do, of course, encourage them to practice, help them raise money, and help them make contacts, but that is it! ☺

"I take great pride in knowing the FSU Concrete Canoe is truly a work of engineering art by our talented, hard working FSU students. That way, they take pride and ownership in their work and strive to continue their trend of success."

Tia Como

| |
|----------------|
| NON-PROFIT ORG |
| U.S. POSTAGE |
| PAID |
| PERMIT 275 |
| CLARKSBURG, WV |
| 26301 |

