Concrete-Canoe Crown Goes South as University of Alabama in Huntsville Students Take Top Honors in 1993 Competition

Victory is Sweet Indeed. Students at the University of Alabama in Huntsville won the national concrete-canoe racing crown. Racers and supporters exclaimed after taking the coed sprint race (right). Team members later made use of the first-place-overall trophy to celebrate their victory. For story and more photos, see page 15.

Berkeley team members approach finish line of coed sprint.
Struggling to beat the heat under a scorching sun that pushed temperatures to more than 100°F, civil engineering students at the University of Alabama in Huntsville took all of the top honors last June at the sixth annual ASCE concrete-canoe competition.

Sponsored by Master Builders, Inc., Cleveland, and hosted by California State University at Sacramento, the annual contest, held June 24–27, brought together winners of regional runoffs that previously took place at colleges all over the country. In all, teams made up of civil engineering students from 20 ASCE student chapters went head to head in the national face-off. Points were awarded for both academics and athletics. (Written design papers, oral presentations and finished canoes accounted for 60% of each team’s total score; the other 40% was based on their performance in racing events.)

Under a sizzling summer sky, the Huntsville team demonstrated true championship form to achieve best-boat bragging rights, garnering first place in the overall category and earning a $5,000 scholarship for its undergraduate civil engineering program. Sailing into second place overall was Michigan State University, which won a $2,500 scholarship, with the University of California, Berkeley, placing third and receiving a $1,500 scholarship prize. Berkeley was the defending champion, having won the competition four times previously.

Huntsville’s victorious effort featured four NASA-uniformed students, a multimedia slide presentation and a rapid-fire press conference delivery. Their winning canoe was the first ever to use graphite for reinforcement that, according to the students, was a costly but strong and lightweight reinforcing material. Another materials first was the rice hull ash additive used by the Berkeley students for their canoe. The material increases strength while decreasing weight and, not surprisingly, is the subject of current research at Berkeley. For all contenders, canoe weights ranged in weight from 68 to 130 lb.

In addition to the $9,000 in scholarships presented by Master Builders, plaques were also presented to top contenders in each of the following categories: Huntsville won best finished canoe as well as best oral presentation; Michigan State took best canoe display; and Berkeley turned in the best academic design paper. As for the canoe racing itself, the Huntsville students paddled their way to first place in each race category including men’s distance, men’s sprint, women’s distance and women’s sprint, as well as a coed sprint.

At a celebratory banquet, ASCE President Jim McCarty, along with Master Builders executives, Terrence Holland and Jorg Hotz, handed out plaques and awards. Among the nonofficial awards were some for best name for a canoe. The winner, Just Say No to Cracks, from the University of Texas at Austin, beat out such puns as the University of Maryland team’s Good InTension. Others were The Crete Ole Queen (the University of New Orleans), Blazing Paddles (Ohio State University) and Cracks Kill (the University of Texas at El Paso).

University of Maryland team races to capture third place in the men’s sprint.
CONGRATULATIONS TO THE WINNERS!

University of Alabama-Huntsville
First Place Overall Winner
$5,000 Scholarship
Best Finished Canoe
Best Oral Presentation

Michigan State University
Second Place Overall Winner
$2,500 Scholarship
Best Canoe Display

University of California-Berkeley
Third Place Overall Winner
$1,500 Scholarship
Best Design Paper

University of New Orleans
Fourth Place Overall Winner

Colorado State University
Fifth Place Overall Winner

1993 National Concrete Canoe Competition's Participating Teams
Clemson University
University of Illinois, Urbana-Champaign
University of New Orleans
University of Maryland
City College of New York
University of California-Berkeley
University of Iowa
Oklahoma State University
University of New Hampshire
Michigan State University
Ohio State University
Washington State University
Northern Arizona University
Penn State University
University of Texas - El Paso
Colorado State University
University of Alabama - Huntsville
University of Texas - Austin
State University of New York - Buffalo
Virginia Polytechnic Institute & State University