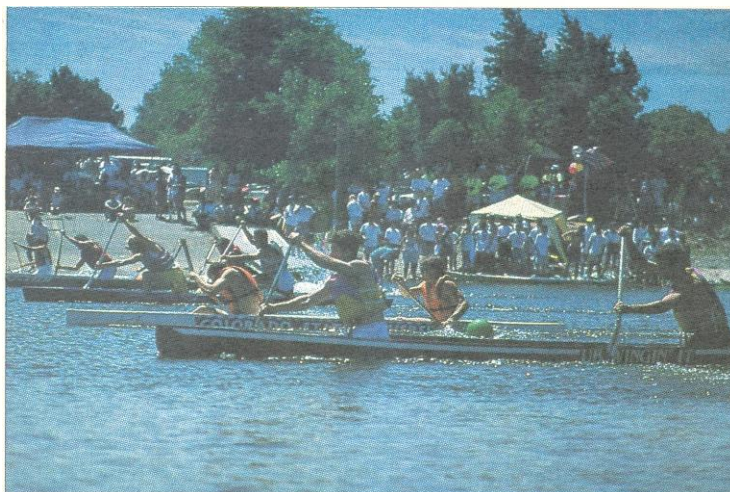
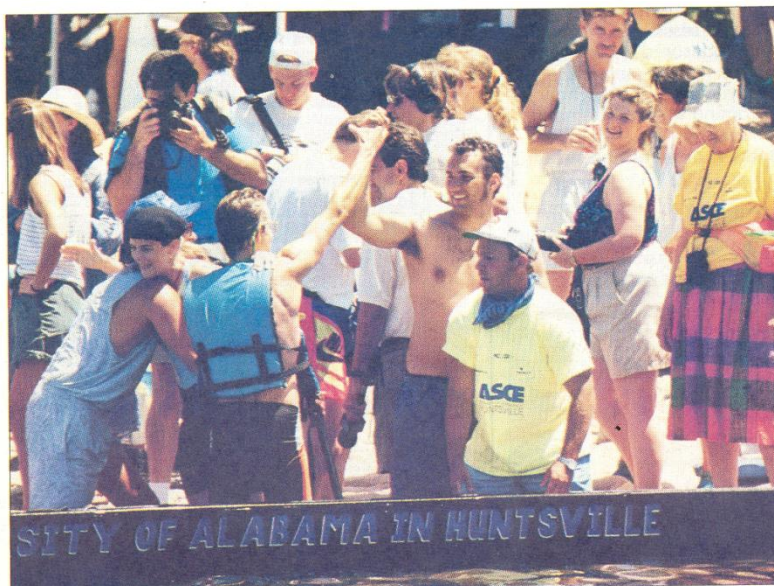
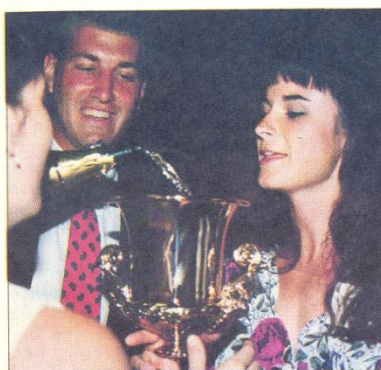


ASCE NEWS

AUGUST 1993
Vol. 18, No. 8
American Society of
Civil Engineers
345 E. 47th St.
New York, NY 10017-2398

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 exulted 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 100F, 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.)

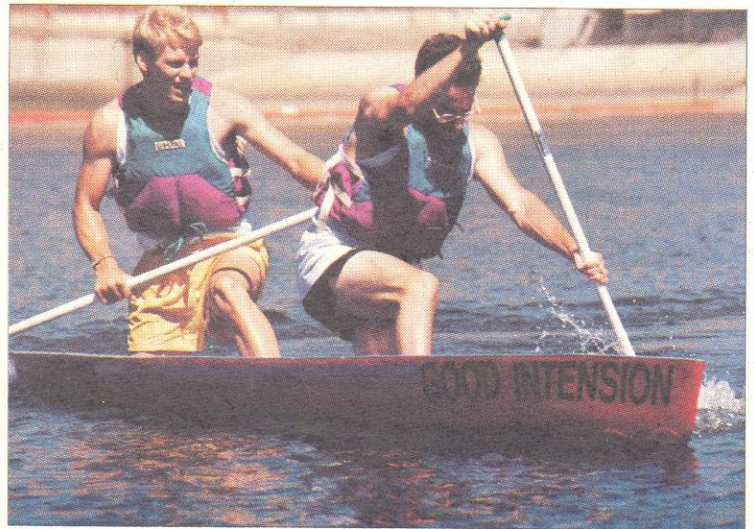
Under a sizzling summer sky, the Huntsville team demonstrated true championship form to achieve best-boat bragging rights, garnering first place in the overall category and earning a \$5,000 scholarship for its undergraduate civil engineering program. Sailing into second place overall was Michigan State 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 unofficial 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 New Orleans

Fourth Place Overall Winner

University of California-Berkeley

Third Place Overall Winner
\$1,500 Scholarship
Best Design Paper

Colorado State University

Fifth Place Overall Winner



1993 National Concrete Canoe Competition's Participating Teams

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