

10th

ANNIVERSARY

of the **student**

STEEL BRIDGE Competition

42 UNIVERSITIES PARTICIPATE

CLEMSON UNIVERSITY HOSTED THE
10TH ANNUAL NATIONAL STUDENT STEEL BRIDGE COMPETITION

MAY 25 – 26, 2001

The following are the 42 universities, that entered a steel bridge in the competition:

2001 PARTICIPATING UNIVERSITY TEAMS

Arkansas State University
California Polytechnic
State University-San Luis Obispo
California State University – Chico
California State University
– Northridge
California State University
– Sacramento
Clemson University
Columbia University
George Washington University
Howard University
Lakehead University
New Jersey Institute of Technology
New Mexico State University
Northwestern University
Oregon State University
Pennsylvania State University
Southern Illinois University
at Carbondale
Southern Polytechnic

State University
SUNY, Canton
SUNY Institute of Technology
Texas A&M University
Texas A&M University – Kingsville
Tufts University
University of Akron
University of Central Florida
University of Cincinnati
University of Florida
University of Idaho
University of Illinois,
Urbana - Champaign
University of Iowa
University of Louisiana
at Lafayette
University of Michigan
University of Minnesota
University of Missouri – Columbia
University of Texas at Austin
University of Texas at El Paso
University of Utah
University of Wisconsin-Madison
University of Wyoming
Wentworth Institute of Technology

West Virginia University
Western Kentucky University
WVU Institute of Technology

Congratulations to all 42 teams for qualifying to participate in the 10th annual National Student Steel Bridge Competition.

THE TOP THREE OVERALL NATIONAL WINNERS FOR 2001 ARE:

- **Clemson University**
- **University of Florida**
- **University of Louisiana – Lafayette**

In addition to overall ranking, steel bridges were rated on construction speed, stiffness, efficiency, economy, lightness and aesthetics.

THE TOP THREE WINNERS IN EACH CATEGORY ARE:

Construction Speed

- **Oregon State University**
- **University of Central Florida**
- **University of Missouri - Columbia**



Clemson Bridge photograph: Matt Bolin (front) and Jon Lamb (back) move bridge after construction portion of competition.



Scott Robinett (Clemson, white shirt), Joey Jacob (judge, blue shirt) and Doug Marett (student host, orange shirt) set up for the lateral load test.



Matt Anderson (Clemson) hands a piece of steel to Matt Bolin (Clemson) during the load testing of the bridge.



The Clemson Steel Bridge Team on their bridge. First Row (left-to-right): Gene Rogers, Bob Twilley, Charlie Wilson, Billy Evans, Adam Black, Rusty Charles, Matt Bolin, Jon Lamb, Matt Anderson, Josh Bauer. Second Row (left-to-right): Scott Schiff (Faculty Advisor and Associate Professor of Civil Engineering) and Scott Robinett (Team Captain). Not pictured: Will Jacobs.

Stiffness

- Penn State
- University of Florida
- California Polytechnic State University-San Luis Obispo

Lightness

- California State University-Chico
- Penn State
- University of Utah

Efficiency

- Clemson University
- Penn State University
- New Jersey Institute of Technology

Aesthetics

- Southern Illinois University-Carbondale
- Clemson University
- Southern Polytechnic State University

Economy

- University of Florida
- Clemson University
- Southern Polytechnic State University

The major sponsors of the 2001 National Student Steel Bridge Competition are:

- American Institute of Steel Construction, Inc. (AISC)
- National Steel Bridge Alliance (NSBA)
- American Iron and Steel Institute (AISI)
- Nucor Corporation
- American Society of Civil Engineers (ASCE)
- TXI Chaparral Steel
- The James F. Lincoln Arc Welding Foundation

The 2001 National Student Steel Bridge Competition was well organized by Clemson University. Many thanks to Prof. Scott Schiff and his hard working student team. For more information on the National Student Steel Bridge Competition, contact Fromy Rosenberg, AISC's Director of University Relations, at 312/670-5408 or rosenberg@aiscmail.com.