

The George W. Woodruff School of Mechanical Engineering

# Annual Distinguished Lecture

INVITATION

## *The Engineer in the Public Policy Arena*



John H. Sununu  
President, JHS Associates, Ltd. and  
Former Governor of New Hampshire  
and  
White House Chief of Staff

Thursday, April 11, 2002  
3:30 p.m.  
Auditorium in the Van Leer  
(Electrical Engineering) Building

## **BIOGRAPHY**

**J**ohn H. Sununu, of Salem, New Hampshire, is President of JHS Associates, Ltd. and a former partner in Trinity International Partners, a private financial firm.

From 1992 until 1998, Governor Sununu co-hosted CNN's nightly "Crossfire" program, a news/public affairs discussion program.

Governor Sununu was commissioned Chief of Staff to the President of the United States on January 21, 1989, and served in the White House until March 1, 1992. As Chief of Staff, Governor Sununu oversaw the daily operations of the White House and its staff. He also served as Counsellor to the President. The Governor is a member of the Board of Trustees for the George Bush Presidential Library Foundation.



Governor Sununu became New Hampshire's 75th Chief Executive on January 6, 1983, and served three consecutive terms prior to joining the White House staff. He assumed office with a background of nearly 20 years experience as an educator, engineer, small businessman, and community leader. The Governor gained both regional and national recognition through his chairmanship of the Coalition of Northeastern Governors', the chairmanship of the Republican Governors' Association, and his election in 1987 to the chairmanship of the National Governors' Association.

From 1963 until his election as Governor, he served as President of JHS Engineering Company and Thermal Research Inc. In addition, he helped establish and served as chief engineer for Astro Dynamics Inc. from 1960 until 1965.

The Governor attended the Massachusetts Institute of Technology at both the undergraduate and graduate levels, and earned his Ph.D. there in 1966 in Mechanical Engineering. From 1968 until 1973, he was Associate Dean of the College of Engineering at Tufts University and Associate Professor of Mechanical Engineering. He served on the Advisory Board of the Technology and Policy Program at MIT from 1984 until 1989. He is a member of the National Academy of Engineering.

The Governor is married to the former Nancy Hayes. They have eight children.

## SYNOPSIS

Good public policy needs engineers to be good public policy makers. There isn't much new and better that happens in the world today that isn't made possible by some innovation in engineering.

But all the changes that make life better also make life a bit more complicated. To deal with those complications, we develop public policies, laws and regulations to provide the framework for the operation of an orderly, beneficial society.

While engineers continue to drive real progress and improvements to the quality of life, they generally have been reluctant to get involved in the process of developing public policy. Unfortunately, they have long considered that arena as being more appropriately the domain for other professions such as lawyers. In fact, however, society needs a more active involvement in policy development by those who understand both the potential and the limitations of technology.

Engineers need to think more seriously about accepting the responsibility of public office. If the problem solvers of the world don't participate in making public policy, then policies will be developed by those who don't know how to solve problems.

## THE WOODRUFF SCHOOL

The George W. Woodruff School of Mechanical Engineering Annual Distinguished Lecture was established in 1990 to honor an engineer who has made a significant contribution to society and to provide a forum for that person to interact with the Georgia Tech community.

Support for the lecture is made possible by the generosity of the late George W. Woodruff, an alumnus

and influential Atlanta businessman, civic leader, and philanthropist. In September 1985, at the age of 90, Mr. Woodruff attended the ceremonies to rename the School of Mechanical Engineering in his honor. Today, the Woodruff benevolence continues to benefit Georgia Tech through the support of two major scholarship funds and a significant, unrestricted endowment. The Woodruff bequest to the School of Mechanical Engineering underwrites two faculty chairs - the George W. Woodruff Chair in Mechanical Systems, and the George W. Woodruff Chair in Thermal Systems - and activities such as the Woodruff Faculty Fellows Program, the Woodruff Graduate Fellowship Program, the Woodruff Teaching Intern Program, and research and teaching assistantships for graduate students.

The Woodruff School of Mechanical Engineering is the oldest and second largest of nine divisions in the College of Engineering at Georgia Tech. The School offers academic and research programs in mechanical engineering, nuclear and radiological engineering, and health physics. The enrollment includes 1350 undergraduates and more than 600 graduate students. Studies are directed by a full-time faculty of 69 professors, 19 research faculty, and four academic professionals, who are supported by 48 staff members. The George W. Woodruff School of Mechanical Engineering is the only educational institution to be designated a Mechanical Engineering Heritage Site by the American Society of Mechanical Engineers.

For additional information, contact Dr. Ward O. Winer, Eugene C. Gwaltney, Jr. Chair of the Woodruff School at:

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## Distinguished Lecturers

- 1990** Donald E. Petersen, Chairman and CEO, Ford Motor Company
- 1991** Samuel C. Florman, Author and Professional Engineer
- 1992** Chang-Lin Tien, Chancellor and A. Martin Berlin Professor of Mechanical Engineering, University of California, Berkeley
- 1993** Sheila E. Widnall, Associate Provost and Abby Rockefeller Mauze Professor of Aeronautics and Astronautics, Massachusetts Institute of Technology
- 1994** Roberto C. Goizueta, Chairman of the Board and CEO, The Coca-Cola Company
- 1995** James J. Duderstadt, President, The University of Michigan
- 1996** Norman R. Augustine, Chairman and CEO, Lockheed Martin Corporation
- 1997** Charles M. Vest, President and Professor of Mechanical Engineering, Massachusetts Institute of Technology

- 1998** Robert A. Lutz, Vice Chairman, Chrysler Corporation
- 1999** George H. Heilmeier, Chairman Emeritus, Bellcore
- 2000** William A. Wulf, President, National Academy of Engineering
- 2001** Euan Baird, Chairman, President, and CEO, Schlumberger
- 2002** John H. Sununu, President, JHS Associates, Ltd.

## Lecture

Thursday, April 11, 2002, 3:30 p.m.  
in the Auditorium of the Van Leer  
(Electrical Engineering) Building,  
Georgia Institute of Technology

## Reception

After the lecture, guests are invited  
to a reception to honor Governor Sununu.  
Look for the yellow tents.

## Parking

Parking will be available in the Visitor  
Parking Lot (see the map for location).  
To arrange for parking, please call  
(404) 894-3200 by April 8th.