USC Viterbi School of Engineering

Centennial Lectures

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CELEBRATING 100 YEARS
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USC **Viterbi**
School of Engineering
Celebrating 10^2 Years

JANUARY 26

Fueling the Future: Opportunities and Challenges in Energy and the Environment
Lynn Orr, Keleen and Carlton Beal Professor of Petroleum Engineering and director, Global Climate and Energy Project, Stanford University

Molecular Mechanics of Bone Fracture
Paul Hansma, professor, Department of Physics, UC Santa Barbara
hosted by the USC Mork Family Department of Chemical Engineering and Materials Science

FEBRUARY 1

The Newtonian Revolution: Interaction of Mathematics with High Technology
Rudolph E. Kalman, professor emeritus, ETH, Zurich
hosted by the Department of Aerospace and Mechanical Engineering

FEBRUARY 17

The Future of Microprocessor Architecture
John Hennessy, president, Stanford University
hosted by the Department of Computer Science

MARCH 7

The Turning Point for Engineering: Can We Adapt?
G. Wayne Clough, president, Georgia Institute of Technology
hosted by the Department of Civil and Environmental Engineering

MARCH 9

The Viterbi Lecture: Information Exchange Among Neurons in Sensory Cortex
Toby Berger, Department of Electrical and Computer Engineering, University of Virginia
hosted by the Department of Electrical Engineering

MARCH 31

The Promise of Emerging Technologies in 21st Century Medicine
Roderic Pettigrew, director, National Institute of Biomedical Imaging and Bioengineering/NIH
hosted by the Department of Biomedical Engineering

APRIL 5

The Impact of U.S. High Technology National Defense Strategy on Engineering Education
James Roche, former Secretary of the U.S. Air Force
hosted by the Systems Architecture and Engineering Program

http://viterbi.usc.edu/100

USC

Dear Friends and Colleagues:

The University of Southern California Viterbi School of Engineering is celebrating the centennial of engineering at USC with a series of lectures featuring truly remarkable leaders in government and academia. The lectures are hosted by individual departments and programs and are open to all who are interested in attending. I invite you to join in our celebration this year and attend some of these outstanding presentations. And learn more about 100 years of USC engineering at http://viterbi.usc.edu/100.

Yannis C. Yortsos
Dean
USC Viterbi School of Engineering

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