

USC Viterbi School of Engineering Centennial Lectures

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USC Viterbi
School of Engineering
Celebrating 10² Years

JANUARY 26

Fueling the Future: Opportunities and Challenges in Energy and the Environment

Lynn Orr, Keelen 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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