



ENGINEERING FOR ENERGY DEMANDS

Ershaghi Center for Energy Transition, University of Southern California Viterbi School of Engineering,
Forum on Complex Unifiable Systems, National Academy of Engineering

**Wednesday, April 22, 2026,
9:00 am to 3:00 pm ET
USC Capital Campus and Live-Online
1771 N St NW, Washington, DC 20036**

AGENDA

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| 8:15 am ET | Breakfast and Registration |
| 9:00 am | Opening Remarks
<i>Marsha H. Ershaghi, Managing Partner, LMH Strategies, Inc.</i> |
| 9:05 am | Introductory Remarks: Energy in the Age of AI
<i>Yannis Yortsos, Dean, USC Viterbi School of Engineering</i>

<i>Andrea Hodge, Professor and Department Chair of the Mork Family Department of Chemical Engineering and Materials Science, USC Viterbi School of Engineering</i> |
| 9:15 am | Welcome
<i>Iraj Ershaghi, Omar B. Milligan Chair in Petroleum Engineering and Director, Ershaghi Center for Energy Transition (ECET)</i>

<i>Guru Madhavan, Norman R. Augustine Senior Scholar and Senior Director of Programs; Director, Forum on Complex Unifiable Systems, National Academy of Engineering</i> |
| 9:30 am | Opening Plenary: Energy Transition and the Engineering Workforce
<i>Tsu-Jae Liu, President, National Academy of Engineering</i>
<i>Moderator: Marsha H. Ershaghi, Managing Partner, LMH Strategies, Inc.</i> |
| 10:15 am | Break |
| 10:30 am | Fireside Chat
<i>Kyle Haustveit, Assistant Secretary for the U.S. Department of Energy Hydrocarbons and Geothermal Energy Office</i>
<i>Moderator: Kyle Koerner, Founder/Principal, Array LLC</i> |

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AGENDA (cont.)

- 11:15 am** **A Comparative Analysis of Major Energy Forecasts**
Cathy McClay, *Managing Director, National Grid*
Distribution System Operator (virtual)
Moderator: Donald Paul, Executive Director, USC Energy Institute
- 12:00 pm** **Lunch**
- 1:00 pm** **Investment Trends**
Matt Schultz, *Director, Baird*
Jeremiah Booream, *Managing Director, CIBC Private Wealth*
Moderator: Gary Buntmann, Executive Chairman, Crimson Resource
Management
- 1:45 pm** **Future of Nuclear Energy**
Richard Meserve, *President Emeritus, Carnegie Institution for Science and*
Former Commissioner, Nuclear Regulatory Commission
Jose Reyes, Jr., *Co-Founder, Chief Technology Officer, NuScale Power*
Moderator: Charles Zukoski, Professor of Chemical Engineering
- 2:30 pm** **Daneshy Award Recognitions**
- 2:40 pm** **Synthesis**
Alton D. Romig, Jr., *Executive Officer, National Academy of Engineering*
- 2:50 pm** **Closing**
Behnam Jafarpour, *Professor of Chemical Engineering and Materials Science,*
USC Viterbi School of Engineering, and Associate Director, ECET
- 3:00 pm** **Adjournment**