

# THE UNIVERSITY OF CHICAGO

## Frontiers in Energy Technologies Workshop

October 13 - 14, 2023

Polsky Exchange North

(1452 E 53rd St., 2nd Floor, Chicago, IL 60615)

Agenda (as of 9/26/23)

For more information, please refer to the [workshop website](#).

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### Friday October 13, 2023

9:00 AM – Welcoming Remarks – *Paul Alivisatos (President of the University of Chicago)*

9:15 AM – Workshop Overview – *Shirley Meng (Professor of Molecular Engineering, University of Chicago; Chief Scientist, Argonne Collaborative Center for Energy Storage Science (ACCESS), Argonne National Laboratory)*

9:30 AM – Keynote Call to Action – *Daniel Nocera (Patterson Rockwood Professor of Energy, Harvard University)*

10:00 AM – Keynote Call to Action – *Karthish Manthiram (Professor of Chemistry and Chemical Engineering, William H. Hurt Scholar, California Institute of Technology)*

10:30 AM – Discussion and Q&A

11:00 AM – Morning Break

11:15 AM – Keynote Call to Action – *Joaquín Rodríguez-López (Andrew and Susan S. Langan Professorial Scholar, LAS Distinguished Professorial Scholar and Professor of Chemistry, University of Illinois Urbana-Champaign)*

11:45 AM – Keynote Call to Action – *David Sholl (Director, Transformational Decarbonization Initiative, Oak Ridge National Laboratory)*

12:15 PM – Discussion and Q&A

12:45 PM – Lunch

1:45 PM – Concurrent Breakout Sessions

2:45 PM – Breakout Session Report Out & Group Discussion

3:15 PM – Afternoon Break

3:30 PM – Concurrent Breakout Sessions

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4:30 PM – Breakout Session Report Out & Group Discussion

5:00 PM – Day 1 Wrap Up

5:05-6:00 PM – Reception

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## Saturday October 14, 2023

9:00 AM – Day 2 Welcome – *Shirley Meng (Professor of Molecular Engineering, University of Chicago; Chief Scientist, Argonne Collaborative Center for Energy Storage Science (ACCESS), Argonne National Laboratory)*

9:15 AM – Keynote Call to Action – *Rachel Glennerster (Associate Professor of Economics, University of Chicago; Faculty Co-Director, Market Shaping Accelerator)*

9:45 AM – Keynote Call to Action – *Graham Elliott (Sir Clive Granger Professor of Econometrics, University of California, San Diego)*

10:15 AM – Discussion and Q&A

10:45 AM – Morning Break

11:00 AM – Keynote Call to Action – *Yang Shao-Horn (JR East Professor of Engineering, Professor of Mechanical Engineering, Professor of Materials Science and Engineering, Massachusetts Institute of Technology)*

11:30 AM – Keynote Call to Action – *Bruce Rittmann (Regents' Professor of Environmental Engineering, Director of the Swette Center for Environmental Biotechnology at the Biodesign Institute, Arizona State University)*

12:00 PM – Discussion and Q&A

12:15 PM – Lunch

1:15 PM – Keynote Call to Action – *Elizabeth Endler (Chief Scientist – Energy Storage & Integration, Shell)*

1:45 PM – Keynote Call to Action – *Ted Sargent (Lynn Hopton Davis and Greg Davis Professor of Chemistry and Electrical and Computer Engineering, Northwestern University)*

2:15 PM – Discussion and Q&A

2:45 PM – Concurrent Breakout Sessions

3:45 PM – Afternoon Break

4:00 PM – Breakout Session Report Out & Group Discussion

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4:30 PM – Day 2 Wrap Up & Concluding Remarks