



UT Energy Journalism Workshop

January 11, 2016

[AT&T Executive Education and Conference Center, Classroom 202](#)
1900 University Ave., Austin, Texas

8:00 a.m. – 8:30 a.m.

Registration / Check-in

8:30 a.m. – 8:35 a.m.

Welcome

[Gary Rasp](#), Communications Director, Energy Institute

8:35 a.m. – 9:30 a.m.

Opening Remarks / Keynote Address: The Changing Energy Landscape

Dr. [Michael Webber](#), Deputy Director, Energy Institute & Professor, Department of Mechanical Engineering

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TRACK I: TECHNOLOGY ADVANCES & BUSINESS TRENDS IN ELECTRICITY GENERATION

9:30 a.m. – 10:15 a.m.

Panel: Crunch Time for Utilities: Evolving Technologies, Environmental Regulations & Customer Choices

Dr. [Gurcan Gulen](#), Senior Energy Economist, Center for Energy Economics, Bureau of Economic Geology

Dr. [Robert Hebner](#), Director, Center for Electromechanics, Cockrell School of Engineering

10:15 a.m. – 11:00 a.m.

Panel: Solar Energy

Dr. [Brian Korgel](#), Professor, Department of Chemical Engineering & Director, Center for Next Generation Photovoltaics

Dr. [Mike Rose](#), Professor, Department of Chemistry, College of Natural Sciences

11:00 a.m. – 11:15 a.m.

BREAK

11:15 a.m. – 12:00 p.m.

Panel: The Full Cost of Electricity

Dr. [Jim Dyer](#), Professor, McCombs School of Business

Dr. [Carey King](#), Assistant Director, Energy Institute & Research Associate

Dr. [Sheila Olmstead](#), Environmental Economist and Professor, LBJ School of Public Affairs

12:00 p.m. – 12:30 p.m.

Presentation: Turning (Nuclear) Waste into Fuel

Dr. [Swadesh Mahajan](#), Research Professor, Institute for Fusion Studies, College of Natural Sciences

12:30 p.m. – 2:00 p.m.

LUNCH

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TRACK II: ENERGY & THE ENVIRONMENT

2:00 p.m. – 2:45 p.m.

Panel: How Green is 'Green Power'?

[Sheila Olmstead](#), Environmental Economist and Professor, LBJ School of Public Affairs

[David E. Adelman](#), Professor, School of Law

2:45 p.m. – 3:30 p.m.

Presentation: Climate Change and Water in a Semi-Arid Region

Dr. [Jay Banner](#), Professor, Department of Geological Sciences, Jackson School of Geosciences & Director, Environmental Science Institute

3:30 p.m. – 3:45 p.m.

BREAK

3:45 p.m. – 4:30 p.m.

Panel: Trends in Sustainable Building Design

[Jim Walker](#), MSCRP, Director of Sustainability

[Dr. Joshua Rhodes](#), Postdoctoral Fellow, Energy Institute

[Ryan McKeeman](#), MSAS, School of Architecture and Texas Venture Labs

4:30 p.m. – 4:45 p.m.

Walk to UTEX Culture Collection of Algae / 205 West 24th Street, Biological Labs 301

4:45 p.m. – 5:15 p.m.

Presentation & Tour: [UTEX Culture Collection of Algae](#)

Dr. [Jerry Brand](#), former Director; Ana Aguilar and Stephen Peña Scientist Assistants

5:15 p.m. – 5:30 p.m.

*Walk to Texas Advanced Computing Center Visualization Laboratory /
201 East 24th Street, Peter O'Donnell Building 2.404a*

5:30 p.m. – 6:00 p.m.

Tour: [Visualization Laboratory](#)

[Andrew Solis](#), Manager, Visualization, Texas Advanced Computing Center

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6:00 p.m. – 6:30 p.m.

BREAK / Walk to Hotel & Restaurant

6:30 p.m. – 7:00 p.m.

Drinks / [El Mercado](#) / [1702 Lavaca St.](#)

7:00 p.m. – 8:30 p.m.

Dinner / [El Mercado](#) / [1702 Lavaca St.](#)



energy institute

THE UNIVERSITY OF TEXAS AT AUSTIN



UT Energy Journalism Workshop

January 12, 2016

[AT&T Executive Education and Conference Center, Classroom 202](#)

1900 University Ave., Austin, Texas

8:30 a.m. – 8:45 a.m.

Opening Remarks

[Melinda Taylor](#), Senior Lecturer, School of Law, Executive Director, KBH Center for Energy, Law & Business

TRACK III: THE EVOLVING ROLE OF FOSSIL FUELS

8:45 a.m. – 9:30 a.m.

Presentation: Risks & Benefits of Hydraulic Fracturing

Dr. [Jon Olson](#), Professor, Chair, Department of Petroleum and Geosystems Engineering, Cockrell School of Engineering

9:30 a.m. – 10:15 a.m.

Presentation: Earthquakes & Energy Production

Dr. [Cliff Frohlich](#), Associate Director and Senior Research Scientists, Jackson School of Geosciences

10:15 a.m. – 10:30 a.m.

BREAK

10:30 a.m. – 11:15 a.m.

Keynote Address: Short- and Long-Term Outlook for Oil & Natural Gas

Dr. [Scott W. Tinker](#), Director, Bureau of Economic Geology, Director, Advanced Energy Consortium, State Geologist

11:15 a.m. – 12:00 p.m.

Presentation: Reform of Mexico's Oil & Gas Markets

[Jorge Piñon](#), Economist & Director, Latin America and Caribbean Energy Program, Jackson School of Geosciences

12:00 a.m. – 1:30 p.m.

LUNCH

TRACK IV: ENERGY POLICY & PUBLIC PERSPECTIVES

1:30 p.m. – 2:15 p.m.

Interactive Discussion: Covering Energy in the Digital Age

[R.B. Brenner](#), Director, School of Journalism, Moody College of Communication

[Russell Gold](#), Senior Energy Reporter for the *Wall Street Journal* and UT Austin Energy Journalism Fellow

2:15 p.m. – 3:00 p.m.

Presentation: Separating Energy Policy from Energy Politics

Dr. [David Spence](#), Professor of Law, Politics and Regulation, McCombs School of Business & School of Law

3:00 p.m. – 3:15 p.m.

BREAK

3:15 p.m. – 4:00 p.m.

Interactive Discussion: Public Awareness & Perspectives of Energy Issues

[Sheril Kirshenbaum](#), Director, UT Energy Poll, KBH Center for Energy, Law & Business

[Matt Eastin](#), Professor, Stan Richards School of Advertising & Public Relations, Moody College of Communication

4:00 p.m.

Closing Remarks / Adjournment

Dr. [Michael Webber](#), Deputy Director, Energy Institute & Professor, Department of Mechanical Engineering