



5th Annual U.S. C3E Women in Clean Energy Symposium: The Role of Women Internationally in Decarbonizing our Energy Future

Tuesday, 31 MAY 2016

**FRANCES C. ARRILLAGA ALUMNI CENTER, 326 GALVEZ STREET, STANFORD, CA
STANFORD UNIVERSITY**

7:30 – 8:30

Registration/Breakfast

8:30 – 8:45

Welcome Remarks

- [Sally Benson](#)*, Co-director, Stanford Precourt Institute for Energy

8:45 – 9:30

Women Leading Change

- [The Honorable Elizabeth Sherwood-Randall](#), U.S. Deputy Secretary of Energy
- Introduced by [Melanie Kenderdine](#)*, Energy Counselor to the Secretary and Director, Office of Energy Policy and Systems Analysis, U.S. Department of Energy
- Followed by a conversation with Past C3E Award Winners

9:30 – 10:00

Panel: Energy Start-up Companies Around the World

New energy technologies face particular challenges related to scale-up and cost. In many cases, these technologies must be able to compete in the current fossil-fuel dominated electricity and transportation fuel markets, powered largely by cheap fossil fuels. Incentives to discourage fossil-fuel use and adequate investments in innovative clean energy alternatives are necessary to advance these technologies. This panel will discuss some of the major challenges of turning an innovative research idea into a viable energy technology that can make a real-world difference.

- Moderator: [Alla Weinstein](#)*, Trident Wind
- Panelists:
 - [Shazia Khan](#), Eco Energy Finance
 - [Etosha Cave](#), Opus 12

10:00 – 10:15

C3E Award Deliveries

- Advocacy Award: [Rebecca Pearl-Martinez](#), Renewable Equity Project, Center for International Environment and Resource Policy
 - Presented by [Bobbi Kates-Garnick](#)*, Fletcher School, Tufts University
- Entrepreneurship Award: [Maria Kingery](#), Southern Energy Management



- Presented by [Connie Lau*](#), Hawaiian Electric Industries, Inc.

10:15 – 10:45

Coffee Break, [C3E Research Posters](#), Networking

10:45 – 11:30

Panel: Post-Paris Implementation – International Policy, Finance, and Markets

Virtually every country in the world has acknowledged the problem of climate change and put forward plans at COP21 in Paris in December 2015 to meet the challenge. The focus now is on implementation. This panel will discuss both barriers and opportunities in clean energy policy, finance, and markets for implementation of the Paris agreements and provide real-world examples of innovative changes in these areas.

- Moderator: [Dian Grueneich*](#), Stanford University
- Panelists:
 - [Alicia Seiger](#), Steyer-Taylor Center for Energy Policy and Finance
 - [Maria Rigatti](#), Southern California Edison
 - [Melanie Nakagawa](#), U.S. State Department, Energy Resources Bureau

11:30 – 12:00

Perspectives from the 7th Clean Energy Ministerial

- [The Honorable Ernest Moniz](#), U.S. Secretary of Energy

12:00 – 12:15

C3E Lifetime Achievement Award Presentation

- **The Honorable Ernest Moniz** to introduce the Honoree, [Sarah Kurtz](#), National Renewable Energy Laboratory
- Remarks from Sarah Kurtz's mentee [Adele Tamboli](#), NREL

12:15 – 13:15

Lunch – Buffet service with lunch speaker

12:45 – 13:15

Lunch Keynote: From Southern California smog in the 70s to the climate challenge today, reflections from Mary Nichols

- [Mary Nichols](#), California Air Resources Board, 2015 C3E Lifetime Achievement Award Winner
- Q&A session led by [Cheryl Martin](#), World Economic Forum

13:15 – 13:30

Break

13:30 – 13:40

C3E International

- [Joan MacNaughton**](#), UK's Powerful Women update



13:40 – 13:55

C3E Award Deliveries

- Government Award: [Suzanne Tegen](#), National Renewable Energy Lab
 - Presented by [Katherine Hamilton*](#), 38 North Solutions
- Law and Finance Award: [Kathryn Zyla](#), Georgetown Climate Center
 - Presented by [Sydney McNiff Johnson*](#), Dentons

13:55 – 14:35

Panel: Pathways to Decarbonization – The Role of Technology and Science

Deep decarbonization of the energy sector will require moving away from fossil fuels as the primary source of energy to low-carbon options such as renewables in the next few decades. Key challenges include integrating intermittent renewable energy sources with the existing electric grid and finding mechanisms to decarbonize the existing fossil-fuel industry. This panel will focus on the science and technology that is needed to realize a future with a decarbonized energy sector.

- Moderator: [Marilyn Brown*](#), Georgia Tech University
- Panelists:
 - [Wanda Reder](#), S&C Electric Company
 - [Ping Chen**](#), Chinese Academy of Sciences
 - [Heli Antila**](#), Fortum Oyj, Finland

14:35 – 14:50

C3E Award Deliveries

- Business Award: [Shelee Kimura](#), Hawaiian Electric Company
 - Presented by [Karen Conover*](#), DNV GL
- Education Award: [Nicolette Phear](#), University of Montana
 - Presented by [Britt Ide*](#), Ide Energy & Strategy

14:50 – 15:20

Coffee Break, [C3E Research Posters](#), Networking

15:20 – 16:00

Panel: Clean Energy in Emerging Economies and the Role of Women Leaders

About one-quarter of the world's population lacks access to modern energy and its services. The majority of this underserved population is concentrated in poor rural communities of developing countries, particularly in Africa, South Asia, and Latin America. Providing a reliable, low-cost distributed electricity generation system based on renewables may require financing options, business models, and a novel framework for governance (e.g., carbon emissions reporting). This panel will discuss strategies to overcome some of these challenges.

- Moderator: [Richenda Van Leeuwen*](#), Senior Energy Access Advisor
- Panelists:
 - [Katrina Pielli](#), USAID Power Africa
 - [Nicole Poindexter](#), Energency
 - [Cathy Zoi](#), Axess Energy



16:00 – 16:50

Negotiation Skills for Women

- [Margaret Neale](#), Stanford Graduate School of Business
Author of the book *Getting More of What you Want*

16:50 – 17:05

C3E Award Deliveries

- Research Award: [Debora Rodrigues](#), University of Houston
 - Presented by [Martha Broad](#)*, MIT Energy Initiative
- International Award: [Jodie Wu](#), Global Cycle Solutions
 - Presented by [Ellen Morris](#)*, Sustainable Energy Solutions

17:05 – 17:20

Closing Remarks

- [Mechthild Wörsdörfer](#), Director for Energy Policy, European Commission

17:20 – 17:30

2016 Awardee group photo

17:30 – 18:30

Cocktail Reception, [C3E Research Posters](#)

- [The Honorable Mike Honda](#), U.S. Representative from California –
Brief Remarks

18:30 – 20.00

Dinner with Fireside Chat – Energy, Sustainability and Careers

- Moderator:
 - [Sally Benson](#)*, Stanford Precourt Institute for Energy
- Panelists:
 - [Pamela Matson](#), Dean of the School of Earth, Energy & Environmental Sciences, Stanford University
 - [Nancy Pfund](#)*, Founder and Managing Partner, DBL Partners
 - [Fatima Al Foora Al Shamsi](#)** , Assistant Undersecretary, Ministry of Energy, United Arab Emirates

*Denotes C3E U.S. Ambassador; **Denotes C3E International Ambassador

Please note: This event will be broadcast live via webcast. Videos and photos will be posted online following the Symposium.