



Clean Energy Education  
& Empowerment (C3E)

## Agenda

8<sup>TH</sup> ANNUAL

# U.S. Clean Energy Education & Empowerment Women in Clean Energy Symposium and Awards

Achieving A Clean Energy Future Together

November 13-14, 2019

Texas A&M University

In 2019, the U.S. C3E Symposium and Awards will recognize eight outstanding women who are advancing and implementing clean and innovative energy solutions that are transforming our energy infrastructure and reducing emissions.



# Clean Energy Education & Empowerment (C3E)

Hosted by the Texas A&M Energy Institute, in collaboration with the U.S. Department of Energy, the MIT Energy Initiative, and Stanford Energy



## Achieving A Clean Energy Future Together

### Wednesday, November 13, 2019

*Annenberg Presidential Conference Center - Board shuttle at Texas A&M Hotel and Conference Center main entrance*

4:30 PM **FIRST SHUTTLE BUS PICKUP**  
Shuttles continue every 30 minutes until 6:00 PM

5:00 PM **C3E NETWORKING RECEPTION & DINNER**  
The 2019 U.S. C3E Symposium's official activities begin with the C3E Networking Reception & Dinner at the Annenberg Presidential Conference Center at 5:00 p.m. A shuttle will be provided for transportation between the Texas A&M Hotel and Conference Center and the Annenberg Presidential Conference Center. Please board the shuttle at the main entrance to the hotel, which is also the hotel's registration desk. The first shuttle departure will be at 4:30 p.m. and then every 30 minutes until 6:00 p.m.

8:00 PM **SHUTTLE BUS RETURN**  
Shuttle buses begin returning to the **Texas A&M Hotel and Conference Center**

### Thursday, November 14, 2019

*Texas A&M Hotel and Conference Center*

8:00 AM **REGISTRATION AND BREAKFAST**

9:00 AM **WELCOME**  
Valentini Pappa Academic Program Leader, Texas A&M Energy Institute / Host

9:05 AM **WELCOME AND REMARKS**  
Rachael Beitler Deputy Chief of Staff, U.S. Department of Energy

9:15 AM **"BECOMING A GREAT CHANGE AGENT"**  
Karan L. Watson Provost Emeritus;  
Regents Senior Professor of Electrical and Computer Engineering, Texas A&M University

9:35 AM **C3E AWARD PRESENTATIONS**

**INTERNATIONAL**

**INTRODUCTION BY**  
Karen Conover Vice President and Senior Technical Advisor at DNV GL; C3E Ambassador

**AWARDEE**  
Radhika Thakkar Director of Corporate Affairs, Greenlight Planet



# Clean Energy Education & Empowerment (C3E)

## GOVERNMENT

### INTRODUCTION BY

Bob Marlay  
Director, Wind Energy Technologies Office, Office of Energy Efficiency and Renewable Energy, U.S. Department of Energy; C3E Ambassador

### AWARDEE

Larissa Johnson  
Residential Energy Program Manager, Montgomery County (Maryland) Department of Environmental Protection

9:55 AM

## COFFEE BREAK, POSTERS, AND NETWORKING

10:30 AM

### “ENERGY ON PURPOSE - HOW ENERGY BECAME MY ‘LIFE'S WORK’”

Paula Glover  
President and CEO for the American Association of Blacks in Energy

10:50 AM

## PANEL: INSPIRING THE NEXT GENERATION FOR CLEAN ENERGY TRANSFORMATION

### MODERATED BY

Karen Butler-Purry  
Associate Provost for Graduate and Professional Studies, Texas A&M University; C3E Ambassador

### PANELISTS

Nicole Ardoin  
Director, Emmett Interdisciplinary Program on Environment & Resources (E-IPER), Stanford University

Antje Danielson  
Director of Education, MIT Energy Initiative

Zara Summers  
Section Head, ExxonMobil Research and Engineering

Maria T. Vargas  
Senior Program Advisor and Director of the Better Buildings Initiative, U.S. Department of Energy; C3E Ambassador

11:40 AM

### “YOUR SHIFT IN ENERGY CHANGES EVERYTHING”

Landi Spearman  
Multi-Generational Change Expert, Organizational Culture Consultant

12:00 PM

## LUNCH

*Awardee Group Photo (All 2019 Awardees Please Meet at the Stage at Noon)*

1:00 PM

## C3E AWARD PRESENTATIONS

## EDUCATION

### INTRODUCTION BY

Carol Battershell  
Chief Executive Officer, Battersea Energy; C3E Ambassador

### AWARDEE

Valerie Karplus  
Assistant Professor, Sloan School of Management, Massachusetts Institute of Technology

## RESEARCH

### INTRODUCTION BY

Marilyn Brown  
Professor, School of Public Policy, Georgia Institute of Technology; C3E Ambassador

### AWARDEE

Michelle Kidder  
Research Staff Scientist, Oak Ridge National Laboratory

1:20 PM

### “INTRODUCING CLIMATE SMART MINING”

Daniele La Porta  
Senior Mining Specialist, World Bank

1:40 PM

## LIFETIME ACHIEVEMENT AWARD PRESENTATION

### INTRODUCTION BY

Ellen Morris  
Energy and Environment Faculty, Columbia University; Director, University Partnerships Program, National Renewable Energy Laboratory; C3E Ambassador



# Clean Energy Education & Empowerment (C3E)

REMARKS BY  
Heather Lyons                      Engineering Supervisor – High Voltage (HV) Battery Module & Pack at LG Chem Michigan Inc.

AWARDEE  
Denise Gray                         President, LG Chem Michigan Inc. Tech Center (LGCMI)

2:10 PM

## C3E AWARD PRESENTATIONS

### LAW & FINANCE

INTRODUCTION BY  
Sydney McNiff Johnson    Senior Advisor, Global Energy Practice, Dentons; C3E Ambassador

AWARDEE  
Becky Diffen                        Partner, Norton Rose Fulbright US LLP

### ENTREPRENEURSHIP

INTRODUCTION BY  
Alla Weinstein                    Co-Founder Trident Winds LLC; C3E Ambassador

AWARDEE  
Suzanne Singer                    Founder, Native Renewables

2:30 PM

## COFFEE BREAK, POSTERS, AND NETWORKING

2:50 PM

## PANEL: LEARNING THE ROUTE

MODERATED BY  
Britt Ide                                Director, NorthWestern Energy; C3E Ambassador

PANELISTS  
Joan Hutchinson                 Managing Director, Marathon Capital  
Lene Hviid                            Global Manager, Shell Research Connect & GameChanger, Shell Global Solutions  
Colleen Scholl                     Senior Vice President of HDR and President, Lean In Energy  
Marianne Walck                    Deputy Laboratory Director for Science & Technology and Chief Research Officer, Idaho National Lab

3:40 PM

## STUDENT POSTER WINNER PRESENTATION

PRESENTED BY  
Susan Petty                         Chief Technology Officer, President, and Co-Founder, AltaRock Energy, Inc.,  
and Chief Technology Officer, Cyrq Energy, Inc.; C3E Ambassador

3:55 PM

## C3E AWARD PRESENTATIONS

### ADVOCACY

INTRODUCTION BY  
Mary Anne Sullivan             Partner and Practice Area Leader in the Energy Regulatory Practice, Hogan Lovells US LLP;  
C3E Ambassador

AWARDEE  
Sonia Aggarwal                    Vice President and Cofounder, Energy Innovation



# Clean Energy Education & Empowerment (C3E)

## BUSINESS

### INTRODUCTION BY

Deb Frodl Founder and CEO, DF Strategies, LLC; C3E Ambassador

### AWARDEE

Mira Inbar Commercial Director, Royal Dutch Shell

4:15 PM

## PANEL: CARRYING AND PASSING THE BATON

### MODERATED BY

Judy Perkins Professor and Texas A&M University Regents Professor, Department of Civil & Environmental Engineering, Prairie View A&M University; C3E Ambassador

### PANELISTS

Jessica Lim Principal Manager of Product Management, Southern California Edison

Patricia Vega Founder and CEO, Quantum New Energy

Katie Mehnert Founder and Executive Director, Pink Petro

Jennifer Rockwood Consultant, Russell Reynolds Associates

5:05 PM

## CLOSING REMARKS

Martha Broad Executive Director, MIT Energy Initiative; C3E Ambassador

5:20 PM

## NETWORKING, POSTER SESSION, CLOSING RECEPTION