

## Reset: A Forum and Celebration of Energy Transitions – FINAL AGENDA

Tech Square Research Building at 85 5th St NW, Atlanta, GA 30308

### Georgia Institute of Technology

July 25, 2017 – 8:30 am - 5:00 pm

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8:30 am	Registration, Coffee and Networking
9:00 am	<u>Welcoming Remarks</u> Dr. Kaye Husbands Fealing, Chair, <i>School of Public Policy</i> Professor Elsa Reichmanis, <i>Chemistry and Biochemistry</i> <u>Opening Plenary: "Current Status of the Energy Transition"</u> by Professor Scott Valentine, <i>National University of Singapore</i> --Introduction by NSF Fellow Jonah Bea Taylor, <i>History, Technology and Society</i> <u>Plenary Address: "Envisioning Future Energy Technologies"</u> by Aaron Melda, <i>Tennessee Valley Authority</i> --Introduction by NSF Fellow Hye Kyung Kim, <i>Chemistry and Biochemistry</i>
10:00 am	Break
10:15 am	<u>Solar PV Systems</u> Setting the stage by Georgia Tech NSF IGERT Faculty: --Professor Dan Matisoff, <i>School of Public Policy</i> --Professor Martha Grover, <i>Chemical and Biomolecular Engineering</i> Research results presented by Georgia Tech NSF Fellows: <i>Materials and Systems:</i> --Michael McBride, <i>Chemical and Biomolecular Engineering</i> --Rebecca Hill, <i>Chemistry and Biochemistry</i> --Matt Smith, <i>Materials Science and Engineering</i> <i>Policy and Economics:</i> --Ross Beppler, <i>School of Public Policy</i>
11:30 am	Discussion of Morning Talks --Mike Bush, Manager, Generation Planning and Development, Southern Company
Noon	<u>Lunch with Table Topics and Leaders</u> <u>Plenary Address: "Fast-tracking the Energy Transition"</u> by Dr. Benjamin Sovacool, <i>University of Sussex</i> --Introduction by NSF Fellow Matt Cox, <i>The Greenlink Group</i>

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## RESET: A FORUM AND CELEBRATION OF ENERGY TRANSITIONS – FINAL AGENDA (cont.)

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1:00 pm	<u>Energy Storage for PV and EV Systems</u> Setting the stage by Georgia Tech NSF IGERT Faculty: --Steve Usselman, <i>History, Technology and Society</i> --Matthew McDowell, <i>Mechanical Engineering</i> Research results presented by Georgia Tech NSF Fellows: <i>Materials and Systems</i> --Eric Tervo, <i>Mechanical Engineering</i> <i>Policy and Economics</i> --Caroline Golin, <i>Vote Solar</i> --Wale Odukomaiya, <i>Mechanical Engineering</i>
2:00 pm	<u>Energy Efficiency and Solid State Lighting</u> Setting the stage by Georgia Tech NSF IGERT Faculty: --Professor Bernard Kippelen, <i>Electrical and Computer Engineering</i> --Professor Valerie Thomas, <i>Industrial and Systems Engineering</i> Research results presented by Georgia Tech NSF Fellows: <i>Materials and Systems</i> --Ryan Murphy, <i>Materials Science and Engineering,</i> <i>Policy and Economics</i> --Mallory Flowers, <i>School of Public Policy</i>
2:45 am	Break
3:00 pm	<u>Plenary Address: “The Third Industrial Revolution”</u> by Skip Laitner, <i>Economic and Human Dimensions Research Associates</i> --Introduction by NSF Fellow Chris Blackburn, <i>Economics</i> <u>Plenary Address: “Policy Pathways to an Advanced Energy Economy”</u> by Professor Marilyn Brown, <i>School of Public Policy</i>
3:45 pm	<u>Discussion of Afternoon Talks</u> Charles Rossmann, Forecasting and Model Development Manager, Southern Co.
4:15 pm	<u>Closing Remarks</u> Elsa Reichmanis, <i>Chemistry and Biochemistry</i> Marilyn Brown, <i>School of Public Policy</i>
4:30-5 pm	Networking Reception

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