



**Local Action—Global Solutions: A-15 Year Celebration of CRES  
Preliminary Agenda June 1, 2011**

**THURSDAY, June 2, 2011**

7:00 am - 7:55 am	Registration in the Rotunda				
8:00 am - 8:25 am	Keynote Address: <i>Tony Frank</i> , Executive Director, CRES in the Grand Ballroom				
<b>Thursday Morning Tracks</b>	<b>Community Based Energy Development Salons E - H</b>	<b>Education Fort Collins Room</b>	<b>Green Building / LEED Windsor II Room</b>	<b>Real Estate - EcoBroker Energy Advantage Salons A - D</b>	<b>Engineering Windsor I Room</b>
8:30 am - 9:25 am	Solar Gardens Roundtable <i>RJ Harrington COSEIA Greg Ching Solar Gardens Institute Gerry Rome CO Dept. of Regulatory Agencies</i>	Colorado State University (CSU) Extension: Education Programs for Schools and Communities <i>Cary Weiner CSU</i>	Cool Buildings for a Hot, Flat, and Crowded World <i>Brian Dunbar IBE CSU</i>	Energize Your Client's Home and Show Them How to Pay for It <i>John Beldock EcoBroker</i>	Building Diagnostics Using Thermography <i>Jason McGinnis Fluke Corporation</i>
9:30 am - 9:55 am	Morning Break in the Foyer (near Centennial)				
10:00 am - 10:55 am	Strategic Environmental Planning for Renewable Energy Projects <i>Geoffrey Elliott Global Environmental Management Systems</i>	Community College / Technical Training Roundtable <i>Alison Wise Clean Economy Network Rockies Hon. Claudine Schnieder Former Congresswoman</i>	High & Low Tech: Case Studies in Sustainable Design <i>Brad Tomecek Christopher Herr Studio H:T</i>	New Furnace, Windows, HDTV? Which is Worth the Money? <i>John Beldock EcoBroker</i>	Daylight for Success <i>Paul Hutton Hutton Architecture Studio</i>
11:00 am - 11:55 am	Business Models for Community-Driven Projects <i>Mario D. Nicolais, II and John Cutler Hackstaff Law Group</i>	How I Started My High School Sustainability Program <i>Matthew Brown Nate Olsen Lakewood High School/ Warren technical School</i>	The Integrated Approach to Sustainable Design <i>Mike Spearnak Poudre School District</i>	The Most Cost Effective Way to Save Energy Dollars <i>John Beldock EcoBroker</i>	Legal & Liability Issues Related to Renewable Energy and Energy Efficiency Design <i>Philip Cardi Cardi, Schulte, and Ford Alfred Zarlengo Van Gilder Insurance Corp.</i>
12:00 pm - 12:55 pm					

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Lunch Keynote: <i>Tanuj Deora</i> , Director, Governor's Energy Office in Salons A - D						
<b>Thursday Afternoon Tracks</b>	<b>Community Based Energy Development</b> Salons E - H	<b>Education</b> Fort Collins Room	<b>Green Building / LEED</b> Windsor II Room	<b>Real Estate - EcoBroker Energy Advantage</b> Salons A - D	<b>Engineering</b> Windsor I Room	
1:00 pm - 1:55 pm	Exhibits Open	Feed-in-Tariffs (FITs) and Other Funding Models <i>Robert Youngberg</i> SD/I <i>Piper Foster</i> Pitkin County Energy Smart <i>Catherine Keske</i> CSU <i>Ken Beitel</i> TREI	Colorado's Wind for Schools Program <i>Michael Kostrzew</i> CSU	Integrated Solar-Geothermal Hybrid for Radiant Heating and Domestic Hot Water <i>James Richmond</i> Radiance	How to Pick a Property with Free Energy and Save More <i>John Beldock</i> EcoBroker	Solar Thermal Design <i>Mike Wilson</i> Sol Source
2:00 pm - 2:55 pm		REA and Municipal Utility Project Development Policies and Opportunities Roundtable <i>Kent Singer</i> CREA <i>Dan Hodges</i> CAMU	Conrad Foundation's Spirit of Innovation Program for High School Students <i>Nancy Conrad</i> Conrad Foundation	Green Roofs for the West <i>Andy Creath</i> Green Roofs Colorado <i>Karla Dakin</i> Dakin Design	Here Comes the Sun! Technology That Makes Solar Practical <i>John Beldock</i> EcoBroker	Ground-Source Heat Pumps (GSHP): Designs to Achieve Efficiency Potential <i>Michael D. Haughey</i> Silvertip Integrated Engineering Consultants
3:00 pm - 3:25 pm		Afternoon Break in the Foyer (near Centennial)				
3:30 pm - 4:45 pm		GEO Programs for Local Projects: REDT, Community Energy Coordinator Plans, and the Colorado Carbon Fund <i>Hillary Dobos</i> GEO	Federal & State Education Standards Supporting Renewable Energy & Efficiency <i>Jeffery Miller</i> CRES	Zero Energy Homes in the U.S. <i>David Johnston</i> What's Working	How Do I Know Which House is Greener? <i>John Beldock</i> EcoBroker	PV Engineering <i>Jason Sharpe</i> Namaste Solar
5:00 pm - 7:00 pm		New Belgium and Odell Brewing Co. Tour (Off-site bus tour limited to 50 people; fee not included in conference registration. Register online.)				
5:00 pm - 7:00 pm	Reception (Pavilion) & Registration at Fort Collins Marriott. Entertainment by the bluegrass band Rawah. Cash bar.					



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**FRIDAY, June 3, 2011**

8:00 am - 8:30 am	Welcome: Roger Alexander, CREC Chair; Wade Troxell, City of Ft. Collins; Steven D. Catanach, Manager, Fort Collins Utilities Light and Power in the Grand Ballroom			
8:30 am - 9:15 am	Keynote Address: Dr. Bryan D. Willson, Director, Engines & Energy Conversion Laboratory, CSU in the Grand Ballroom			
<b>Friday Tracks</b>	<b>Local Policy &amp; Initiatives Salons A - D</b>	<b>Local Technology &amp; Infrastructure Salons E - H</b>	<b>State &amp; National Technology and Policy Updates Windsor I Room</b>	<b>Global Technology &amp; Policy Issues Windsor II Room</b>
9:30 am - 10:55 am	FortZED (Zero Energy District) Roundtable  <i>Nathan Howard Spirae</i> <i>Steven D. Catanach</i> Ft. Collins Utilities <i>Wade Troxell</i> CSU <i>Ariana Friedlander</i> Atmosphere Conservancy	Energy Storage Roundtable  <i>John Lewis</i> NREL <i>Jim Himelic</i> Xcel Energy <i>Frank R. Ramirez</i> Ice Energy <i>Dan Zimmerle</i> CSU	Solar Industry Update Panel  <i>Jeff Scott (Moderator)</i> SolSource <i>Joseph McCabe</i> SRA International <i>Jonathan Miller</i> GEO; <i>Steven Robbins</i> NREL	Combined with Local Policy & Initiatives for this time slot.
11:00 am - 12:25 pm	Feed-in-Tariffs: Fort Collins' Policy Panel  <i>Katie Hoffner (Moderator)</i> Prieto Battery <i>Steve Catanach</i> Ft. Collins Utilities <i>Angelina Pramatarova</i> Wirsol	Emerging Colorado Green Building Technologies and Zero Energy Buildings Panel  <i>Andrew Michler (Moderator)</i> NCRES <i>Peter Novak &amp; James P. Walsh</i> Sunflower Corporation <i>Mark Attard</i> EC Manufacturing	The Colorado Clean Energy Cluster (CCEC) Roundtable  <i>Tim Reeser</i> Cenergy <i>Robert K. (Rocky) Scott</i> Woodward <i>Ryan Speir</i> Innosphere <i>Todd Miklos</i> Advanced Energy	Green House Gases: Real Effects and Workable Solutions  <i>William J. Parton</i> CSU
12:30 pm - 1:45 pm	Lunch Keynote: Dr. Chuck Kutscher, Principal Engineer/Group Manager, Thermal Systems Electricity, Resources, & Building Systems Integration, NREL in Salons A - D			
2:00 pm - 2:55 pm	Local Efficiency Programs Roundtable  <i>Kathy Collier &amp; Matthew Gibbs</i> Climate Wise <i>John Phelan</i> Ft. Collins Utilities	Leveraging CSU Laboratories, Programs, and Students to Innovate New Clean Energy Technologies  <i>Tim Reeser</i> Cenergy <i>Morgan DeFoort</i> CSU	Wind Power: A \$4B Colorado Opportunity  <i>Larry Flowers</i> American Wind Energy Association	Local Players Working Globally Roundtable  <i>Carl Hammerdorfer</i> CSU <i>Dave Stewart</i> Engineers Without Borders <i>Alan Campbell</i> Environfit <i>Matthew Harris</i> SEI

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<b>Friday Tracks</b>		Local Policy & Initiatives Salons A - D	Local Technology & Infrastructure Salons E - H	State & National Technology and Policy Updates Windsor I Room	Global Technology & Policy Issues Windsor II Room
3:00 pm - 3:55 pm		Colorado Water Resources and Renewable Energy Roundtable  <i>Forbes Guthrie</i> Stewart Environmental & <i>Josh Birks</i> Ft. Collins City <i>Dan Zimmerle</i> CSU	Smart Grid Advancement Roundtable  <i>Wade Troxell</i> CSU <i>Bill Becker</i> Spirae <i>Ken Wilson</i> Deputy Mayor, Boulder, CO <i>Glenn Booth</i> Green Energy	Small Hydro Update for Colorado and the U.S.  <i>Kurt Johnson</i> Telluride Energy	Extreme High-Performance Building Conservation: A Passive House Primer  <i>Cody Farmer</i> MainStream <i>Mark Benjamin</i> Crown Jade Engineering Design
4:00 pm - 4:55 pm		Innovative Rural Energy Programs Roundtable  <i>Myles L. Jensen</i> PVREA <i>Bill Midcap</i> Rocky Mountain Farmers Union <i>Cary Weiner</i> CSU <i>April Dahlager</i> USDA	Local: Renewable Energy Projects Roundtable  <i>Craig Skinner</i> New Belgium Brewing Company <i>Carol J. Dollard</i> CSU	Connecting Colorado's Renewable Resources to the Markets  <i>Morey Wolfson</i> GEO	Developing Countries and Energy Development Roundtable  <i>Mike Callahan</i> PowerMundo <i>Stuart Conway</i> Trees, Water & People <i>Probir Ghosh</i> invest <i>Alexis Halbert</i> Paonia Chamber of Commerce
5:00 pm - 5:55 pm		Reception in the Pavilion. Cash bar.			
6:00 pm - 8:00 pm		CRES Awards Dinner and 15-Year Celebration in the Grand Ballroom The Honorable Claudine Schneider, Former U.S. Congresswoman Keynote Speakers: Dr. Tony Frank, President, Colorado State University and Mr. Ron Binz, former Chairman Colorado Public Utilities Commission			



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**SATURDAY, June 4, 2011**

<b>Open House</b>	EXHIBITORS OPEN TO PUBLIC FROM 8:30 a.m.-2 p.m.				
8:45 am - 9:50 am	<b>Exhibits Open</b>	Keynote Address: <i>Dave Stewart</i> , Board President, Engineers Without Borders U.S.A.; President & CEO Stewart Environmental Consulting, Inc. in the Grand Ballroom			
9:50 am - 10:00 am		Morning Break			
<b>Saturday Tracks</b>		<b>Solar</b> Windsor I Room	<b>Green Building</b> Windsor II Room	<b>Home Power</b> Fort Collins Room	<b>Commercial</b> Cheyenne Rooms I & II
10:00 am - 10:55 pm	<b>Green Transportation</b>	Solar Thermal: The Hottest Thing Going!  <i>Justin Topel</i> Hydronic Specialists	Building Community for Sustainability: The FortZED Community Energy Challenge  <i>Ariana Friedlander &amp; John Long</i> Atmosphere Conservancy	Make Your Home a Net Power Plant  <i>Steve Stevens</i> CRES	Wind Energy for Home, Farm, and Business  <i>Phil Brink</i> BRINK, Inc.
11:00 am - 11:55 am		Solar PV 101: Get Solar Ready!  <i>Jeff Scott</i> Sol Source	Making Green Healthy & Healthy Green: Weatherization Strategies, Procedures, and Testing Protocols  <i>Paul Kriescher</i> Lightly Treading	Keep the Sun Shining: Solar Access for Your Solar System! Roundtable  <i>K. K. DuVivier</i> University of Denver <i>Robert Youngberg</i> Sustainable Development International	Green Jobs Roundtable  <i>Emily Templin Lesh</i> CO Workforce Development Council in partnership with the CO Department of Labor and Employment and GEO
12:00 pm - 12:55 pm		Lunch Break			
1:00 pm - 2:30 pm		Solar 201: Design Your Own System  <i>Rick Coen</i> Empower Solar	The World's Strongest Energy Standard  <i>Lance Wright</i> Green Energy Man	Solar Thermal: The Hottest Thing Going!  <i>Justin Topel</i> Hydronic Specialists	Wind Energy for Home, Farm, and Business  <i>Phil Brink</i> BRINK, Inc.
1:00 pm - 2:30 pm		One, free tour of the CSU solar and biomass plants is offered. If the bus becomes full, you may meet the tour at the solar plant. The solar plant is located on Laporte Avenue, Fort Collins, approximately ¼ mile west of Overland Trail. Look for the signs. Carpooling is encouraged.			



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