



ENVIRONMENTAL SUSTAINABILITY SYMPOSIUM 2017

Presented by Rotary District 5450
ENVIRONMENTAL SUSTAINABILITY ROTARY ACTION GROUP - ESRAG

WATER - AIR - ENERGY - HEALTH - ECONOMIC - SOCIAL

Friday, April 28, 2017 - 9:00am – 3:30pm

Adjunct to the District 5450 Conference
at Cheyenne Mountain Resort, 3225 Broadmoor Valley Rd.
Colorado Springs, CO 80906 - \$15 Registration

“Protecting the environment and curbing climate change are essential to Rotary’s goal of sustainable service.”
2017-18 RI President-Elect Ian H.S. Riseley

The goal of the symposium is to communicate practical, shovel-ready ideas that Rotarians can use to make a positive impact on their community and environment. We prioritize projects that also have a social and/or economic benefit.

At the symposium, we will hear from representatives of Rotary Clubs with direct experience in putting together sustainability projects. We will also hear from municipalities, non-profits, and businesses about the potential for partnership that stands to leverage our impact.

Environmental Sustainability Symposium Agenda

Time	Morning Agenda	Speaker, Moderator
9:00-9:30	Registration – Coffee, Tea, Bagels	
9:30-9:40	Welcome and Overview of the Symposium Environmental Sustainability Rotary Action Group – ESRAG Objective of Symposium	Moderator: Mike Brady , Co-Chair, The Rotary Leadership Institute (RLI)- Rocky Mountain Division
9:40-10:30	Keynote Speaker: Chuck Kutscher , PhD, Center Director, National Renewable Energy Laboratory	“Global Climate, Environmental and Sustainable Issues, and What We Can Do About It”
10:30-11:30	Environmental Sustainability – Local Municipal, Education, and Corporate Approaches to Environmental Sustainability. City of Denver , Office of the Mayor, City & County of Denver City of Lakewood , Planning Department, Sustainability Division	Moderator - Madeline Allen – IBM , Jerry Tinalow, Sustainability Officer Jonathan Wachtel, Sustainability Manager
	Energy Outreach Colorado	Jennifer Gremmert, Deputy Director

	Questions	
11:30-12:00	Innovative Environmental and Sustainable Rotary Club Projects	Moderator: Joel Johnson
	Evergreen: Squaw Pass Cleanup	Tim Eagan
	Evergreen: Kid's Environment Project Evergreen	Mendhi Audin
	George K. Davis Water Award 2017 Winner! Rain Catchment and Water Storage for the Village of Rwantarabura of Eastern Kenya.	Ralph Ogden
	Castle Rock High Noon: Honduras Water Project	Steve Baroch
12:00-12:45	Lunch – Cheyenne Mountain Resort Restaurant First Floor Network with Fellow Participants!	On Your Own
Time	Afternoon Agenda	Speaker, Moderator
12:45-1:45	Innovative Environmental and Sustainable Rotary Club Projects - Continued	Moderator: Merrill Glustrom
	Denver Mile High. Inner City Kids Taken to the Mountains for Outdoor Adventure/Experience	Bruce Ward
	Boulder: Water Bottle Filling Station Project	Scott Nelson
	Evergreen: Sustainable Agriculture	Carol Carper
	Longmont. St. Vrain Creek Cleanup - Rotary Club 100 Year Celebration.	Charles Janney
	Boulder Flatirons. Adopt-a-Road Project	Joe Hinton
	Boulder Flatirons. Crestview Elementary Restoring Wetlands on School Property Folded into Curriculum Importance Of Wetlands.	Joe Hinton
	Boulder Flatirons. Columbia Electricity to Local Schools with Solar Panels.	Herb Kroehl
	Young Entrepreneurs 8 – 14. Dream Tank. Save the Owl Preserve.	TBD
	Questions	
1:45-2:45	Project Engagement, Partnering, and Funding Opportunities.	Moderator: Robert Youngberg, Sustainable Development International
	The Trailblazer Foundation - Over 30 Rotary Club Grants and RI Global Grants in Cambodia projects for clean water, air, energy, education, economic development, and food security.	Robert Youngberg, Past President, The Trailblazer Foundation
	Tree Planting Project – Rotary District 5450 Tree Planting project that resulted in over 18,000 trees planted – Implementing New Tree Planting Project.	Russ Gleason, Past 5450 District Governor, Rotary Club of Lakewood Foothills
	Rotary District 5450 District and Global Grants Funding Resources	Carolyn Schrader, Chair, District 5450 Grants Committee Rotary Club of Denver Mile High
	CAWST - Centre for Affordable Water and Sanitation Technology, Circuit Rider Program Desert Research Institute - Center for International Water and Sustainability	Victoria Cuella, Program Manager, Andrew Appell, CAWST International Technical Advisor
	Blue Star Recyclers program so that smaller cities can have annual or twice a year collection of e-waste and Blue Star will truck the	Bill Morris, CEO of Blue Star Recyclers

	material to their Denver warehouse for recycling.	
2:45-3:30	Group Breakout Sessions	Moderator – Jim Rudosky
	Round Table discussions on topics and projects of interest with an opportunity to learn more about a potential project for your Club, and talk in-person to those that have done similar projects. (An alternative, since our projects are not evenly divided, is we can assign folks to tables by a random number.)	
	Clean Water	
	Clean Air	
	Clean Energy	
	Environmental	
	Agricultural, Food Security	
	Health	
	Economic	
	Social	
3:30-3:45	Wrap-up and Comments	Moderator – Mike Brady
	Drawing for \$250 Seed Money	TBD
	Action Steps for Each Club	TBD
	Follow-Up:	TBD
	Schedule monthly call in meetings	
	Colorado ESRAG Facebook page	
	Website / Newsletter	
	District Gov. Newsletter as a vehicle for information.	
4:00	House of Friendship	
4:30	District 5450 Annual Conference 2017 Welcome and Reception	Governor Bill Downes

*ESRAG – Environmental Sustainability Rotary Action Group

Rotary Clubs have performed Environmental and Sustainable projects all over the world in support of Rotary International's Six Areas of Focus for critical and widespread humanitarian needs:

- *Peace and Conflict Prevention/Resolution;*
- *Disease Prevention and Treatment;*
- *Water and Sanitation;*
- *Maternal and Child Health;*
- *Basic Education and Literacy;*
- *Economic and Community Development.*

A Symposium by Rotary District 5450 Environmental Sustainability Rotary Action Group (ESRAG)

Make Reservations NOW. Space is LIMITED.

See more and register at: <http://rotary5450.org/event/environmental-sustainability-symposium/>

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