

KEYNOTES

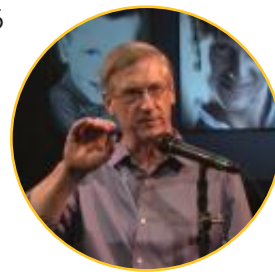


DAVID DODGE, *Green Energy Futures: Teaching Green Energy in Your Classroom*

David is an environmental journalist and a photojournalist who has worked for newspapers, published magazines, produced radio and was the production manager for a Canadian nature publisher. He produced more than 350 award-winning EcoFile radio programs on sustainability for the CKUA Radio network. David has worked for not-for-profit organizations such as the Canadian Parks and Wilderness Society and the Pembina Institute. He serves as the co-chair of Edmonton's Energy Transition Advisory Committee and is also involved at the community level with Evansdale Community League where he's led solar and energy efficiency projects. His community league gets all of its electricity from solar energy on a net-annual basis.

DR. BRAD STELFOX, *Creating A Sustainable Alberta: An Educational Imperative*

Dr. Brad Stelfox is an adjunct professor at both the University of Alberta and the University of Calgary. Since 1995 Dr. Stelfox has developed and used ALCES Online®, a simulator that calculates future cumulative effects and allows users to identify the impacts of land use and economic development on the land and its ecosystems. This technology has become accepted by government, industry, NGOs, and the scientific community. In 2005, Dr. Stelfox created Alberta Tomorrow, an innovative education program that allows Alberta students to investigate the challenges of creating a sustainable future for Alberta. He has received numerous awards for his contributions to advance our understanding of land use sustainability issues and develop solutions that balance economic, social and ecological indicators.



Wifi: Coast Hotel
Password: Coastguest

Recharge 2019 presented by:



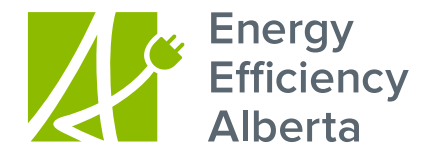
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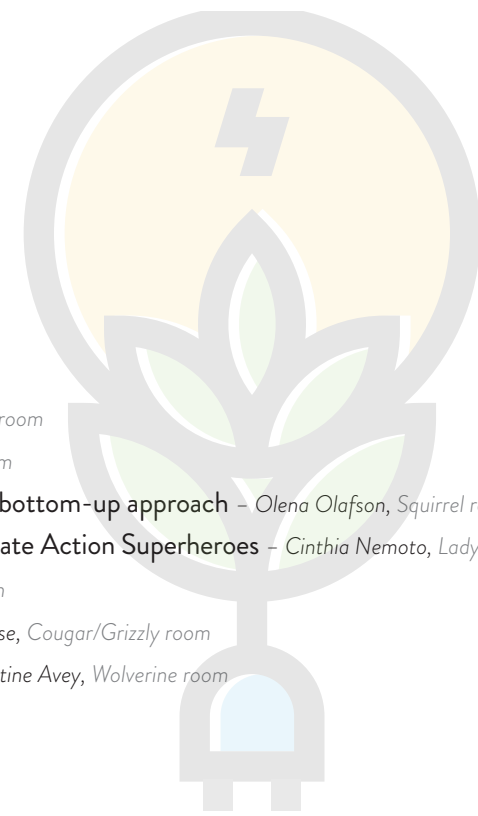
#Recharge2019



RECHARGE

ENVIRONMENTAL | ENERGY EDUCATION CONFERENCE





7:00-7:45 YOGA, *Cougar/Grizzly room*
 7:30 REGISTRATION OPENS, *Main concourse*
 7:30-8:30 BREAKFAST
 8:30-9:00 OPENING REMARKS, including YOUTH SPEAK – *Ballroom*
 9:00-10:00 KEYNOTE SPEAKER: DAVID DODGE

10:30-12:00 **WORKSHOP #1**

- Peaceful + Productive: The Modern Classroom – *Trish Tutton, Caribou room*
- Energy Transition - Experience the Shift – *Nathan Maycher, Crocus room*
- Sustainability at the Calgary Board of Education: A top-down and bottom-up approach – *Olena Olafson, Squirrel room*
- Using Story, the Arts and Gamification to Inspire Real-World Climate Action Superheroes – *Cynthia Nemoto, Ladyslipper room*
- The Power of Youth to Impact Communities – *Adam Robb, Arnica room*
- Climate Change and Energy Visualizations Lesson Plans – *Stacy Muise, Cougar/Grizzly room*
- STEM Global Climate Change Education for Middle School – *Christine Avey, Wolverine room*
- Climate Connection Circle – *Jule Asterisk, Orchid room*

12:00-1:00 LUNCH, including YOUTH PROJECTS, *Ballroom*

1:00-1:45 **WORKSHOP #2**

- Restorative Practices for the “Busy” Mind; A Journey with Self – *Felicia Ochs, Arnica room*
- Fast Fashion Isn't Free - Changing the cost of clothes – *Vanessa Bilan, Wolverine room*
- Guardians of the Wild at the Calgary Zoo – *Jen Duffy, Grizzly room*
- Social and Environmental Contexts of Science: Experiential Learning About Sustainable Forestry and Field Research – *Shelagh Pyper, Squirrel room*
- How to Teach Controversial Environment and Energy Issues in the Classroom! – *Marie Tremblay, Orchid room*
- Solar Energy Education - Introducing New Materials for Alberta's K-12 Teachers – *Brodie Yyelland, Ladyslipper room*
- Energy Education Perspectives from the Disability Sector – *Semaa Amin, Cougar room*
- What does excellent energy education look like? – *Susan McKeague, Crocus room*
- Taking Environmental Action: Supporting Youth Through an Action Project – *Stephanie Southgate, Caribou room*

2:15 - 5:15 **WORKSHOP #3** (these sessions will meet in the designated room and then be **moved outside**)

- Discovering Schoolyard Spaces for Integrated and Culturally Relevant Environmental Education Lessons – *Vince Case, Arnica room*
- Nature Connection and the Power of ‘Play’ and ‘Place’ – *Dave Verhulst · Andrea Barnes, Orchid room*
- Tipi Teachings and Balanced Living – *Philip Campiou, Crocus room*
- Building Resilience: Be a Stakeholder in a Climate Change Scenario Game – *Nathalie Olson, Caribou room*
- Ecological Grief: Legitimizing Mourning to Foster Engagement – *Amy Spark, Squirrel room*
- Nature Bathing and Taking it Outdoors – Reconnecting Students to the Power of Nature – *Warren Lake, Ladyslipper room*
- BiodiverCities: Connecting Curriculum and Communities to Build Ecological Literacy in a Context of Biodiversity Conservation – *Polly Knowlton Cockett, Wolverine room*
- Collaboration & Experience: Youth Summits as a Model for Successful Climate Education – *Kate Tucker, Grizzly room*
- Building a Biodiversity Network: Using Technology and Citizen Science to Monitor Biodiversity in Alberta – *Jordan Bell, Cougar room*

5:45 Evening at The Drake Inn
 (909 Railway Ave, Canmore)

FRIDAY MAY 24

SATURDAY MAY 25

7:00-7:45 YOGA, *Cougar/Grizzly room*
 7:45-8:45 BREAKFAST
 8:30-8:45 OPENING REMARKS – *Ballroom*
 8:45-9:45 KEYNOTE SPEAKER: BRAD STELFOX

10:00-11:30 **WORKSHOP #4** (these sessions will meet in the designated room and then be **moved outside**)

- A Changing Climate: A Framework for Incorporating Climate Literacy Into Nature Based Programs – *Vicki Perkins, Orchid room*
- No Child Left Inside – *Megan Zeni, Wolverine room*
- Wind Energy: It'll blow you away! – *Rebecca Swanson, Cougar/Grizzly room*
- Fun Environmental Activities in Your Schoolyard! – *Gareth Thomson, Squirrel room*
- ReBoot: Creative Boot Camp for Mind, Body and Soul – *Coral Thew, Ladyslipper room*
- Kids can do it! Bringing science to life with YYC's Young Citizen Scientists – *Stephanie Aleksuk, Arnica room*
- Numeracy and Literacy - Using the Environment as an Engaging and Meaningful Context – *Kathy Worobec, Crocus room*
- Taking Families Outside: An Intergenerational Approach to Building a Lifelong Conservation Ethic – *Alexandra O'Rourke, Caribou room*

11:45-12:30 **WORKSHOP #5**

- The Alberta Narratives Project and Communicating Climate to Youth – *Amber Bennett, Cougar room*
- The Environment is Changing, Can You Keep Up? – *Robyn Rush, Caribou room*
- Carbon Reduction Wedges: An Interactive Visualization Promoting Energy Efficiency Evolution – *Melanie Hoffman, Squirrel room*
- Cultivating Eco-literacy - Using Alberta Tomorrow, a Cumulative Effects Landuse Simulator – *Jennifer Janzen, Grizzly room*
- Project WILD – *Breanne Oakie · Beth Townsend, Orchid room*
- How to Help Students and the Planet Through Energy Education – *Susan McKeague, Ladyslipper room*
- Carbon Confusion–Climate Change Regulations and Applications – *Paula McGarrigle, Crocus room*
- Climate Solutions–Enhancing Alberta Youth's Climate Literacy and Action – *Sheri Tarrington, Wolverine room*
- Create a Climate of Critical Thinkers in your Classroom - Tips & Tools for Energy and Climate Action Projects! – *Kate Tucker, Arnica room*

12:30-1:30 LUNCH, *Ballroom*

1:30-2:15 NETWORKING ACTIVITY, *Ballroom*

2:15-2:45 CLOSING REMARKS, *Ballroom*

Workshop themes:

- Recharge
- Linking Environment to Economy and Society
- Taking Action
- Using Technology to Engage Learning
- Connect to Excellent Teaching Practice
- Energy and Environmental Education
- STEM
- Indigenous Education

Show your conference pass to get **10% off at Half Hitch Brewing** for the duration of the conference

Connect on social media:

@AlbertaEE
 #Recharge2019



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Thank you for coming to Recharge 2019. Let's stay in touch! info@abcee.org | www.abcee.org

