**2020 Virtual Fall Summit**

***Climate Change in Minnesota***

Date: September 30th, 2020

Time: 8:30 to 11:30 AM

Join Zoom Meeting:

<https://us02web.zoom.us/j/89811669469?pwd=clIyRVY4NVphMkJOZi83M0h5c2Z4UT09>

Meeting ID: 898 1166 9469

Passcode: 073963

Join meeting by phone:

 1 312 626 6799

8:15-8:30: **Use the Zoom link to** l**ogin to the virtual waiting room** (participants will be admitted when the Summit begins). Have a **piece of paper and pencil/pen** ready for our opening activity!

**SUMMIT AGENDA**

8:30:  **Welcome & Introductions**

8:35:  **Getting to Know You**

*Sydney Bauer, West Central MN Climate Network*

8:50: **Climate Change in Minnesota: How we know, what we know and what you can do**

*Dr. Heidi Roop, Univ. of MN Climate Scientist*

9:30: **Put your Passion and Talents to Work!**

*Luke Greiner, DEED (MN Dept. of Employment and Economic Development)*

10:00: **Zoom into Clean Energy** - **Electrification, Clean Energy and Climate Change**

*Jacob Selseth and Peter Lindstrom, CERTs (Clean Energy Resource Teams)*

10:30: **Climate Change is Here**

*Jason Rodney and Students, Climate Generation*

11:00: **What Will Your Action Be?**

*Deb Groebner, Southern YES! Coordinator*

**SESSION DESCRIPTIONS**

**Getting to Know You** Get out something to write with and something to write on as we take some intentional time exploring PURPOSE. Sydney Bauer will guide us through an activity where we answer questions about what is important to us and how that relates to our purpose in the YES! program.

**Climate Change in Minnesota: How we know, what we know and what you can do**will provide an overview of climate change science including how we know the climate is changing using evidence from climate records from faraway places like Greenland and Antarctica. Dr. Roop will outline what climate change means for us here in Minnesota and will talk about how we can all contribute to preventing future warming and how we can prepare our schools and communities for a climate changed future.

**Put Your Passion and Talents to Work!** Want a career helping to solve climate change and other ecological problems? Find out about the types of jobs that will put your passions and talents to work!

**Zoom into Clean Energy with CERTs!** The Clean Energy Resource Teams will take you down a clean energy path that will provide a kick start for thinking about projects to implement in your school. What's up with electric vehicles? How about an electric school bus? Have you seen solar gardens sprout up along the roadside? How about putting a solar array at your school?

**Climate Change is Here** Join Youth Environmental Activists of MN for a workshop about the state of climate change in Minnesota. We will lead a fun game to get us started, share the facts, and then discuss together what solutions we can create! This session will be led by youth!

**ABOUT OUR PRESENTERS**

**Sydney Bauer** “Syd” is a recent Biology & Sustainability graduate from the University of Minnesota Morris. Working as an Energy Intern in the Office of Sustainability, Syd got to participate in solar panel, wind turbine, battery storage, composting, and local government projects. After graduating college Syd is spending her time working as a bus driver for the City of Morris Transit and organizing a community sustainability group called the West Central MN Climate Network.

**Dr. Heidi Roop** combines climate science and science communication to connect climate change information to decision-makers and communities across the Midwest, U.S., and abroad. She is an Assistant Professor of Climate Science at the University of Minnesota. She also holds an Affiliate Assistant Professorship at the University of Washington School of Public Health. By producing actionable, relevant climate science, Heidi helps diverse stakeholders prepare for a changing climate.

Her climate science research has led her around the world where she has participated in research from Greenland and Antarctica to the mountains of Vietnam and New Zealand. Heidi was a Physical Scientist with the United States Geological Survey in Colorado and has developed numerous education and communication products for NASA, the National Science Foundation, and the Exploratorium.

**Luke Greiner** is the Department of Employment and Economic Development’s regional analyst for central and southwestern Minnesota. Luke conducts research, writes publications, and provides presentations about Greater Minnesota's economy, job market, industry trends, career and educational decision making, and higher education outcomes. He has a bachelor's degree in management from Park University in Parkville, MO and currently serves on the National ACT Steering Committee and Minnesota State ACT Council.

**Peter Lindstrom**

Peter Lindstrom is the public sector & community engagement manager for the Clean Energy Resource Teams (CERTs), a statewide partnership with a shared mission to connect individuals and their communities to the resources they need to identify and implement community-based clean energy projects. In this role, Peter is responsible for empowering communities to adopt energy conservation, energy efficiency and renewable energy technologies and practices.

Peter has 20 years of experience working on public policy, particularly in the science and technology area. He served as an assistant director at the Hubert H. Humphrey School of Public Affairs and vice president of public affairs at the Minnesota High Tech Association.

In 1999 Peter was elected to the Falcon Heights City Council and served as mayor from 2008 to 2019. He currently represents District 10 on the Metropolitan Council.

**Jacob Selseth** is the West Central CERTs Coordinator. He has a B.S. in Energy Management from Moorhead State University. While at MSUM he started his clean energy career at Moorhead Public Service as an intern helping develop the “Capture the Wind” program. From then on he was hooked on helping people make wise decisions on how they use energy. He completed the Certified Energy Manager certification with the Association of Energy Engineers. Jacob has experience working with various energy sectors including natural gas, electrical generation, distribution, and end use applications.

**Jason Rodney** is the YEA! MN Program Coordinator. Raised in Cleveland Heights, OH, Jason came to Minnesota for college where he met lifelong friends and co-conspirators in movement-building. He helped found Cooperative Energy Futures, which develops community solar gardens. After college, he led therapeutic theater & writing groups in St. Paul Public Schools for almost 5 years and served as co-director of the USA Cooperative Youth Council.