

Artmosphere 902 Johnston St (It's air-conditioned!)

Happy Hour @ 5:30 Talks @ 6:00

## **Brian Schubert**

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## <u>Global Warming: A Geologist's</u> <u>Perspective</u>

Have you ever heard someone say, "Earth's climate has always changed" or "The Earth has been much hotter in the past"? Brian will provide a geologist's perspective on climate change, and how knowledge of past changes in climate can inform our future.

Dr. Schubert is a geology professor and interim director of the School of Geosciences at UL Lafayette. His research has brought him to the Mojave Desert, Ireland, Alaska, Arctic Canada, Norway, China, and Siberia to study human-caused and natural climate change.

## Nic Kooyers

## Ouch! Extreme heatwaves scorch plants in unexpected ways

Climate change is making extreme events like heatwaves and droughts more common and severe. Can plants live up to the heat? Nic will discuss how recent heatwaves have impacted plants in vulnerable subalpine meadow ecosystems.

Dr. Kooyers is an assistant professor in the UL-Lafayette Biology program and runs the Consortium for Plant Invasion Genomics. His research focuses on understanding the processes of adaptation in plant populations, species responses to climate change, and how species become invasive. Nic's idea of a good time is hiking to his favorite places in the world - the subalpine meadows of the Cascade Mountains that he studies.

This is a free event open to 18+. Drinks available for purchase on site.