

# The 2021 Noble Lectures

Prof. Kristie Boering  
University of California, Berkeley



**Monday, June 21: 12:00 – 1:00 pm EDT**

**A New Look at Old Air in the Stratosphere:  
Carbon-dioxide- and Radiocarbon-dating the  
Stratosphere**

**Virtual reception to follow the first lecture, at 1:00 pm EDT**

**Tuesday, June 22: 12:00 – 1:00 pm EDT**

**Atmospheric Chemistry and Climate on a Changing Earth**

**Wednesday, June 23: 12:00 – 1:00 pm EDT**

**The Effects of Stratospheric Chemistry and Transport on the  
Isotopic Compositions of Long-lived Gases Measured at  
Earth's Surface**

**Thursday, June 24: 12:00 – 1:00 pm EDT**

**Ozone, Carbon Dioxide, and Unusual Kinetic Isotope Effects:  
From the Stratosphere to the Laboratory and Back Again**

**All lectures will be virtual using Zoom.**

**The link to join the lectures will be distributed by email.**

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