



ATOC COLLOQUIUM

Welcome!

Please join us for the **Special ATOC Colloquium in Honor of Prof. Cora Randall** on **Friday, Sept. 18** from **11:00 AM–12:00 PM**, which will be held in **SEEC S228** and **simulcast over Zoom**. This week's colloquium features Dr. Lynn Harvey from LASP, and Dr. Laura Holt from the NWRA.

Cora Randall: A career of scientific vision, community, and deep humanity

Over the course of her career, Cora Randall made significant scientific discoveries and profoundly influenced the scientific communities around her. Her pioneering research on the energetic particle precipitation (EPP) indirect effect helped establish how NO_x produced in the mesosphere and lower thermosphere can descend within the winter polar vortex, alter stratospheric ozone, and couple processes across atmospheric regions. She demonstrated remarkable scientific leadership of the AIM/CIPS investigation of polar mesospheric clouds and gravity waves and, later, the WAVE DRIVE Science Center, bringing together observationalists, modelers, and theorists to study atmospheric coupling from the troposphere to the thermosphere. Just as important is the impact Cora has had as a teacher, mentor, department chair, community builder, and extraordinarily generous colleague. In this talk, we celebrate both the science and the person—Cora's high standards, scientific rigor, remarkable work ethic, generosity, and the many students, colleagues, institutions, and scientific communities that are better because of her.



Zoom: <https://cuboulder.zoom.us/j/4713174822> **Passcode:** ATOC

About the ATOC Colloquium

The Department of Atmospheric and Oceanic Sciences (ATOC) Colloquium is typically held **every other Friday** from **11:00 AM–Noon**. Colloquia alternate between the following formats: (A) Full-length talk by a faculty member or invited speaker, (B) Three conference-length talks by graduate students. If you would like to nominate a speaker (including self), please email the ATOC Colloquium Committee Chair, Prof. Jianghanyang (Ben) Li (Jianghanyang.li@colorado.edu). Please visit www.colorado.edu/atoc/colloquium for further details.