



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
Office of Oceanic and Atmospheric Research
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NOAA Global Monitoring Laboratory ***50th Global Monitoring Annual Conference***

May 23-27, 2022
Boulder, Colorado

Welcome to the 50th Global Monitoring Annual Conference! This week, we celebrate 50 years of collaboration and connection, of sharing first results and measurement techniques, and of a collective passion for better understanding our planet and climate system. The NOAA Global Monitoring Laboratory is honored to have hosted this annual conference for the past five decades.

During this time of reflection, GML wants to wholly thank each of you, the presenters and attendees from around the globe who come together each year to make the GMAC a tradition. In particular, we have appreciated the attendance of our international colleagues representing universities or national laboratories who have traveled across so many time zones or who are participating virtually this year outside of working hours to be with us. The 2022 GMAC has shattered previous records for international participation with almost 150 attendees from six continents and three dozen countries. In addition, with another 250 attendees from the United States, the conference this year will be one of the largest, most diverse, and widely-attended GMACs we have ever hosted.

We are looking forward to this week's sessions and presentations. From old friends and colleagues, to first time attendees, we would like to extend our warmest welcome to each of you. Each of the five days of this year's conference includes a keynote address, an outstanding and diverse group of oral and poster presenters from around the globe, and ample time for discussion.

Welcome all, and thank you for your participation; it truly is an honor to host you. We hope you enjoy the 2022 GMAC, discover something new, and connect with colleagues along the way. Here's to another 50 years of GMAC gatherings and global monitoring!

The conference agenda and abstracts from all presentations and posters at the conference are available at <https://gml.noaa.gov/annualconference/index.html>.

Ariel Stein, Director (Acting)
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