

Curriculum Vitae

Joost de Gouw

Professor and Chair, Department of Chemistry

& Fellow, Cooperative Institute for Research in Environmental Sciences (CIRES)

University of Colorado

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Professional Preparation

University of Utrecht, Netherlands	MSc, Physics, 1990	
University of Utrecht, Netherlands	PhD, Physics, 1994 (cum laude)	Prof. Heideman
JILA, Univ. of Colorado at Boulder	post-doc, 1994-1996	Dr. Leone
NOAA Aeronomy Laboratory	post-doc, 1997-1998	Dr. Howard

Appointments

Chair, Department of Chemistry, University of Colorado	2025-present
Professor, CIRES and Department of Chemistry, University of Colorado	2018-present
Fellow of CIRES, joint institute between NOAA and University of Colorado	2008-present
Adjoint Professor, Department of Chemistry & Biochemistry, University of Colorado	2014-2018
Research Scientist, CIRES and NOAA Earth System Research Laboratory	2001-2018
Research Professor, Inst. for Marine and Atmospheric Research, University of Utrecht	1998-2001

Honors and Awards

Boulder Faculty Assembly Award for Excellence in Research, Scholarly and Creative Work	2024
Co-recipient, Colorado Governor's Award for High-Impact Research	2022
Healthy Community Award, Boulder County Public Health	2022
Fellow, American Geophysical Union	2020
Web of Science Highly Cited Researcher in the category Cross-Field	2018
Honorable Mention, Colorado Governor's Award for High-Impact Research	2018
Recipient of "Make Our Planet Great Again" grant est. by President Macron (declined)	2018
Web of Science Highly Cited Researcher in the Geosciences	2017
Co-recipient, Outstanding Paper Award, NOAA Oceanic & Atmospheric Research	2017
Co-recipient, Colorado Governor's Award for High-Impact Research	2014
Co-recipient, Colorado Governor's Award for High-Impact Research	2012
CIRES Outstanding Performance Award	2007
Recipient of FOM Springplank Fellowship	1998
Cum Laude PhD graduate, University of Utrecht	1994

Publications

Quantitative Summary (March 2026)

Number of publications 378

Number of citations 31,814

H-index 102 (according to Web of Science)

Full list of publications at <https://www.webofscience.com/wos/author/record/1640517>

Plenary Lectures

- Air Toxics in Urban Air: Past, Present and Future, 12th CRC Mobile Source Air Toxics (MSAT) Workshop, Riverside, CA, February 10-11, 2026
- The Effects of GUV on Indoor Air Quality, International Congress on Far-UV Science & Technology, Boulder, Colorado, June 15-18, 2025.
- Emissions of Air Toxics from Wildfires and Fires at the Wildland-Urban Interface, National Air Toxics Conference, Denver, Colorado, April 16, 2025.
- Emissions and Impacts of Wildfires and Fires at the Wildland-Urban Interface, A&WMA Air Quality Measurements Conference, Aurora, Colorado, April 23-25, 2025.
- Trace Gas Measurements Inside a University Art Museum: Sources and Fate of Volatile Organic Compounds, 14th International Conference on Indoor Air Quality in Heritage and Historic Environments, Antwerp, Belgium, 2020 (virtual)
- Real-Time Measurements of Trace Gases in Air by Chemical Ionization Mass Spectrometry, 67th Annual Conference on Mass Spectrometry, Tsukuba, Japan, 2019

Invited Talks at International Conferences

- Surface Ozone in the United States, 10th International Symposium on Environmental Health, Seoul, Korea, February 5-6, 2026.
- Air Quality Impacts from the Marshall Fire in Boulder County, Fall Meeting of the American Chemical Society, Denver, Colorado, August 18-22, 2024.
- Volatile Organic Compounds Released from Fires at the Wildland-Urban Interface and their Effects on Indoor Air Quality, 18th International Congress on Combustion Byproducts and Health, Raleigh, North Carolina, May 20-22, 2024.
- Indoor Air Quality in Homes Impacted by Smoke from a Fire at the Wildland Urban Interface, Chemistry of Indoor Environments Capstone Conference, Alfred P. Sloan Foundation, Washington D.C., October 19-20, 2023.
- After the Blaze: Indoor Air Quality Studies following Boulder's Urban Fire, Science Writers 2023, Boulder, Colorado, October 6-10, 2023.
- Volatile Organic Compounds in Urban Air and after a Wildfire at the Wildland Urban Interface, Gordon Research Conference on Atmospheric Chemistry, Newry, Maine, July 30-August 4, 2023.
- Atmospheric Oxidation Reactions in the Los Angeles Basin, Fall Meeting of the American Geophysical Union, Chicago, December 12-16, 2022
- Volatile Organic Compounds inside Homes Impacted by Smoke from the Marshall Fire, Atmospheric Chemical Mechanisms Conference, University of California Davis, December 7-9, 2022
- Sources, Chemical Transformations and Fate of Organic Trace Gases in Different Indoor Environments, 16th Conference of the International Society of Indoor Air Quality & Climate, Seoul, Korea, 2020 (virtual)
- Outdoor Air Pollution: Recognition of Indoor Emissions as a Major Contributor, Annual Meeting of the American Association for the Advancement of Science, Washington DC, 2019
- VOC Emissions and Chemistry in a North American Megacity: Results from the NOAA CalNex Study in 2010, 5th International Symposium on Regional Air Quality Management, Guangzhou, China, 2017
- Measurements of Volatile Organic Compounds in the Atmosphere Using a Novel H₃O⁺ Time-of-Flight Chemical Ionization Mass Spectrometry Instrument, National Meeting, American Chemical Society, Philadelphia, Pennsylvania, 2016
- Enhanced Removal of Biogenic Hydrocarbons in Power Plant Plumes Constrains the Dependence of Atmospheric Hydroxyl Concentrations on Nitrogen Oxides, Fall Meeting, American Geophysical Union, San Francisco, California, 2015

Anthropogenic and Biogenic Emissions, and their Contributions to Summertime Haze in the Southeast U.S.: Results from the NOAA SENEX Study in 2013, Fall Meeting, American Geophysical Union, San Francisco, California, 2015

Overview of the NOAA SENEX Field Mission, Annual Conference, American Association for Aerosol Research, Orlando, Florida, 2014

Formation of Organic Aerosol in the Outflow from Urban Areas in the Southeastern United States, Goldschmidt Conference, Sacramento, California, 2014

Aerosol Sources from the Deepwater Horizon Oil Spill, Annual Conference, American Association for Aerosol Research, Orlando, Florida, 2011

Secondary Organic Aerosol Produced from Non-Measured Hydrocarbons Downwind from the Oil Spill in the Gulf of Mexico, Fall Meeting, American Geophysical Union, San Francisco, California, 2010

Sources, Sinks and Chemistry of VOCs: Summary of Results from Multiple Airborne, Ship-Based and Surface Measurements, Fall Meeting, American Geophysical Union, San Francisco, California, 2009

Emissions and Secondary Formation of Organic Aerosols in the Polluted Atmosphere, Annual Conference, American Association for Aerosol Research, Reno, Nevada, 2007

The Chemistry of Oxygenated VOCs in a Polluted Atmosphere, Gordon Research Conference on Atmospheric Chemistry, Big Sky, Montana, 2005

Invited Seminars

Colorado State University, Fort Collins, Colorado	Apr 2026
Seoul National University, Seoul, Korea	Feb 2026
University of Montana, Missoula, Montana	Mar 2026
National Central University, Taoyuan, Taiwan	Nov 2025
National Taiwan University, Taipei, Taiwan	Nov 2025
University of California, Irvine, California	Feb 2025
Baylor University, Waco, Texas	Nov 2024
Washington University at St. Louis, Missouri	Oct 2024
NOAA Global Monitoring Laboratory, Boulder, Colorado	Nov 2023
Texas A&M University, College Station, Texas	Oct 2023
Harvard University, Cambridge, Massachusetts	Sep 2023
Frontiers in Atmospheric Chemistry seminar series	Dec 2022
Global Air Quality Conversation seminar series, Peking University, China	Apr 2022
Chevron (virtual)	Oct 2020
University of Tokyo, Tokyo, Japan	May 2019
National Institute for Environmental Studies, Tsukuba, Japan	May 2019
Delft University of Technology, Delft, Netherlands	Jan 2019
Royal Netherlands Meteorological Institute, de Bilt, Netherlands	Jan 2019
Massachusetts Institute of Technology, Boston, MA	May 2018
Aerodyne Research Inc., Billerica, MA	May 2018
CIRES seminar, University of Colorado Boulder	Apr 2018
University of California, Riverside, California	Feb 2018
Atmospheric Chemistry Observations & Modeling, NCAR, Boulder, Colorado	Feb 2018
IRCELYON, University of Lyon, Lyon, France	Jan 2018
Aerodyne Research Inc., Billerica, MA	Dec 2017
Guangzhou Institute for Geochemistry, Guangzhou, China	Nov 2017
University of California, Riverside, California	Oct 2017
Tofwerk AG, Thun, Switzerland	May 2017
Phillips 66 Company, Bartlesville, Oklahoma	Oct 2016

University of Alabama, Huntsville, Alabama	Mar 2016
University of Washington, Seattle, Washington	Dec 2015
Denver University, Denver, Colorado	Oct 2015
Harvard University, Cambridge, Massachusetts	Sep 2015
Rutgers University, New Brunswick, New Jersey	Jun 2015
Shanghai Academy of Environmental Sciences, Shanghai, China	Mar 2014
Peking University, Beijing, China	Mar 2014
Environment Canada, Toronto	Dec 2012
University of California, Berkeley, California	Nov 2012
UCLA, Santa Monica, California	Oct 2012
University of Minnesota, Minneapolis, Minnesota	Oct 2012
ATOC, University of Colorado, Boulder, Colorado	Apr 2011
Colorado State University, Fort Collins, Colorado	Feb 2011
Laboratoire Interuniversitaire des Systèmes Atmosphériques, Paris, France	Dec 2009
NCAR Atmospheric Chemistry Division, Boulder, Colorado	Oct 2009
North Carolina Agricultural & Technical State University, Greensboro, NC	Oct 2007
Chalmers University, Gothenburg, Sweden	Jan 2007
California Institute of Technology, Pasadena, California	Feb 2006
Atmospheric Chemistry Division, NCAR, Boulder, Colorado	Dec 2004

Public Lectures

- Environmental Impacts of the Marshall Fire, Caltech Science Exchange, Pasadena, California, Jan 2025 (virtual).
- Indoor Air after the Marshall Fire, Living with Wildfire Lecture Series, Boulder Watershed Collective, Mar 2022 (virtual).
- Fine Particle Formation Downwind from the Oil Spill, Lecture Series, Chautauqua Boulder, May 2012.
- Atmospheric Impact of the Deepwater Horizon Oil Spill, Café Scientifique, Boulder, Sep 2010.

Selected Popular Media Appearances

- In a new era of wildfires, the Air Quality Index needs a revamp, [Chemical & Engineering News](#), August 2025
- In the Ashes, [Science](#), March 2025
- 'An unprecedented situation': EPA plan for LA wildfire cleanup stirs protests over toxic dangers, [The Guardian](#), February 2025
- Toxic dangers lurk in LA, even in homes that didn't burn, [Science news](#), February 2025
- Column: Everyone wants fire cleanup to be fast. Will we regret it?, [LA Times](#), January 2025
- Cleaning up after the LA wildfires is dangerous. Here's how to protect yourself, [NPR](#), January 2025
- Pollution from the L.A. fires could linger inside homes for weeks, [Fast Company](#), January 2025
- As California reels, study shows Marshall fire made air in nearby homes hazardous for months, [Colorado Sun](#), January 2025
- Compounds from wildfire smoke persist inside unburned homes, [Chemical & Engineering News](#), January 2025
- The Marshall fire spared his house. A new study finds dangerous air pollution lingered indoors for weeks, [CPR News](#), December 2024
- CU Boulder Study reveals pollutants in smoke-affected homes linger for weeks, [Denver7](#), December 2024
- Study of air inside Marshall Fire homes finds deadly chemicals, [9NEWS](#), December 2024

Months after Marshall Fire, returning residents reported symptoms, poor indoor air quality, [CU Boulder Today](#), December 2024

How scientific road trips through metro Denver found unexpected sources of air pollution, [CPR News](#), September 2024

CU Boulder study finds multiple sources of pollution in Denver's Elyria-Swansea neighborhood, Commerce City, [Denver7](#), September 2024

Study finds source of pollutants around Elyria Swansea neighborhood, [FOX31](#), September 2024

Residuals of redlining: Denver's residents of color breathe dirtier air due to racist practice of the past, [KGNU Radio](#), March 2024

Why Are There So Many Methane Satellites? [Heatmap news](#), March 2024

People in north Denver and Commerce City breathe in dirtier air, new CU Boulder study shows, [KOAA News5](#), February 2024

Metro Denver air pollutants hit minority areas hardest in a new form of redlining, study shows, [Colorado Sun](#), February 2024.

Denver's communities of color breathe dirtier air than white residents, new research confirms, [Denverite](#), February 2024

CU Boulder study finds Denver communities of color most impacted by air pollution, [9NEWS](#), February 2024

Redlined neighborhoods in Denver, Commerce City have more air pollution, CU study finds, [Denver Post](#), February 2024

Denver communities of color bear the brunt of city's air pollution: Study, [The Hill](#), February 2024

People in north Denver and Commerce City breathe in dirtier air, new CU Boulder study shows, [Denver7](#), February 2024

Air quality analysis ongoing 2 years after Marshall Fire, [CU Boulder Today](#), October 2023

More than a million Coloradans live with elevated wildfire risk, Colorado State Forest Service says, [Denver7](#), October 2023

On Maui, returning home means confronting toxic risks, [Grist.org](#), August 2023

Colorado is still learning from the most destructive fire in state's history, [11NEWS](#), January 2023

"Air quality issues don't go away when the fire is out": Questions remain about long-term Marshall fire health effects, [The Colorado Sun](#), December 2022

What is the air quality like one year after the Marshall Fire? [9NEWS](#), December 2022

New research suggests indoor air quality remains poor for weeks after wildfires are extinguished, [11NEWS](#), December 2022

Marshall Fire still shrouded in mystery one year later, [Axios Denver](#), December 2022

No return home for some Marshall Fire survivors, [KUNC Radio](#), December 2022

7 facts that explain how air quality is measured, [FOX Weather](#), October 2022

Why does the air quality get so bad in summer? [FOX Weather](#), June 2022

Heat, ozone, traffic create air quality issues, [FOX31](#), June 2022

'We are the silent victims': Denver7 Gives helps those whose houses were damaged in Marshall Fire, [Denver7](#), March 2022

Crowdsourced Science Helps Monitor Air Quality in Smoke-Damaged Homes, [EOS](#), February 2022

A devastating blaze picked a fight with scientists, [ClimateWire](#), February 2022

Smoke damage raises questions about safety for homeowners after Marshall Fire, [9NEWS](#) Denver, February 2022

Scientists Monitor Air Pollution Around Marshall Fire Burn Site, [KGNU radio](#), January 2022

The Marshall fire burnt whole subdivisions and shopping centers. Are the ashes an air quality threat? [Colorado Public Radio](#), January 2022

CU researchers testing air quality of homes near Marshall Fire, [FOX31](#), January 2022

Researchers Studying Air Quality Inside Homes Left Standing From Marshall Fire, [CBS4 Denver](#), January 2022

CU, NOAA researching air quality in Marshall Fire area, [9NEWS Denver](#), January 2022

Air quality impacts linger after Marshall Fire, [FOX31](#), January 2022

Trees May Become the Biggest Air Pollution Contributors in LA, [Inside Science](#), August 2021

Pointing the tools of atmospheric chemistry inside, [Chemistry World](#), March 2021

CU Study Finds Bleach-Based Cleaning Products And Sweat Create Airborne Chemicals, [CBS4 Denver](#), January 2021

Bleach plus sweat means gyms need especially good ventilation, [MedicalResearch.com](#), January 2021

COVID-19 lockdowns had strange effects on air pollution across the globe, [Chemical & Engineering News](#), September 2020

It's not just cars that make pollution. It's the roads they drive on, too, [Science](#), September 2020

Uit zonverhit asfalt komen ongezonde dampen vrij, [NRC](#), September 2020

A Beautiful Yet Grim Map Shows How Wildfire Smoke Spreads, [Wired](#), August 2020

Stay-home orders allowing scientists to study different sources of pollution, [9NEWS Denver](#), May 2020

COVID-19 brings cleaner air for Earth Day 50th, [KOAA NEWS5](#), Apr 2020

Atmospheric Scientists Show Resilience in the Face of Lockdowns, [EOS](#), Apr 2020

Bringing Attention To Indoor Air Pollution, [Forbes](#), Feb 2019

Cleaning products a big source of urban air pollution, say scientists, [The Guardian](#), Feb 2018

Clean bill of health: the household products that won't make you ill, [The Telegraph](#), Feb 2018

Chemicals in household cleaning products, pesticides and perfumes are now as big an air pollution threat as cars, [Daily Mail](#), Feb 2018

Tracking energy's 'fugitive emissions,' from above, [High Country News](#), Aug 2015

How 'Miss Piggy' Helps Scientists Study Oil and Gas Field Emissions from Above, [KUT Radio](#), Austin Texas, Apr 2015

Obama Climate Rules Not Enough to Fight Global Warming, [Scientific American](#), Jun 2014

Colorado Scientists Study Greenhouse Gas Sources, How on Earth, [KGNU Radio](#), Feb 2014

Switch to Natural Gas Slashes Power Plant Pollution, [Scientific American](#), Jan 2014

Ethanol levels in the air over US cities on the rise, [New Scientist](#), Jul 2012

Gulf Oil Spill Helps Explain Air Pollution Mystery, [National Geographic](#), Mar 2011

Teaching

Served as academic advisor to the following graduate students:

Daniel Bon (now: Carbon Mapper)	PhD 2011
Patrick Veres (now: NCAR Earth Observing Laboratory)	PhD 2011
Rui Li (co-advised by Jose Jimenez)	PhD 2015
Abigail Koss (now: TOFWERK USA)	PhD 2017
Zachary Finewax (co-advised by Paul Ziemann; now: CDPHE)	PhD 2020
Andrew Jensen (now: Kalamazoo College)	PhD 2023
Olivia Jenks (now: U.S. Geological Survey)	PhD 2024
Alexander Bradley (now: United Nations Environmental Program)	PhD 2025
Emmaline Longnecker (co-advised by Jose Jimenez, now: CU Boulder)	PhD 2025
Madeline Farber (co-advised by Prof. Rosario-Ortiz)	MS 2025
William Dresser	PhD 2025
Lindsey Anderson	2021-present
Madison Rutherford	2022-present
Drew Blauth	2023-present
Nathan Sweet (primary advisor: Dr. Kevin Cossel at NIST)	2023-present

Matt Shulman	2024-present
Piper Read	2024-present
Valentina Osorio (primary advisor: Prof. Hinckley in EBIO)	2024-present
Audrey Lyp	2025-present
Heejoo Kang	2025-present
Taught CHEM-3151 / ATOC-3500 "Air Chemistry and Pollution"	2022
Taught CHEM-4181 "Instrumental Analysis II"	2020-2021, 2023-2025
Taught CHEM-4171 "Instrumental Analysis I"	2018, 2021
Taught CHEM-5181 "Mass Spectrometry and Chromatography"	2015, 2023-2024
Taught CHEM-5152 "Advanced Atmospheric Chemistry"	2016, 2018, 2023
Served on multiple Dissertation and Orals Committees	
Guest lecturer at Colorado College (Apr 2021), Technical University of Berlin (Jul 2021)	

Service to Scientific Community

Secretary, Composition and Chemistry, Atmospheric Sciences section, American Geophysical Union, 2023-2024

Chair of the Kaula Award Committee, American Geophysical Union, 2022-2023

Member of the Trans-National Access evaluation panel of the European Union ATMO-ACCESS project, 2021-2024

Member of the Independent Technical Advisory Committee of the Texas Air Quality Research Program, 2016-present

Member of the Kaula Award Committee, American Geophysical Union, 2018-2021

Member of the Advisory Panel on Instrumentation, Atmospheric Chemistry Observations & Modeling, National Center for Atmospheric Research, 2018-2021

Member of the Trans-National Access user selection panel of the Eurochamp-2020 program, 2017-2021

Member of the Committee for the Review of the BOEM "Air Quality Modeling in the Gulf of Mexico Study", National Academy of Sciences, Engineering and Medicine, 2019-2020

Served on several Editor and Editor-in-Chief search committees for the American Geophysical Union

Served as Editor and Acting Editor-in-Chief for the Journal of Geophysical Research – Atmospheres, American Geophysical Union, 2009-2013

Reviewer of proposals for: National Science Foundation (NSF), National Aeronautics and Space Administration (NASA), National Oceanic and Atmospheric Administration (NOAA), U.S. Department of Energy (DOE), U.S. Environmental Protection Agency (EPA), U.S. Army Research Office, Natural Sciences and Engineering Research Council of Canada, European Science Foundation, National Science Foundation of the Netherlands (NWO), U.K. National Environment Research Council, Academy of Finland, Israel Science Foundation, and others.

Reviewer of manuscripts for: Nature, Nature Communications, Nature Catalysis, Science, Science Advances, Proceedings of the National Academy of Sciences, Geophysical Research Letters, Journal of Geophysical Research - Atmospheres, Atmospheric Chemistry and Physics, Environmental Science & Technology, Environmental Research Letters, Atmospheric Environment, Aerosol Science & Technology, International Journal of Mass Spectrometry, Journal of the American Society for Mass Spectrometry, Mass Spectrometry Reviews, Journal of Physical Chemistry, Chemical Reviews, Journal of Physics B: Atomic, Molecular and Optical Physics, Biotechnology Progress and others.

Scientific briefings: Atmospheric Chemistry Research Subcommittee, Washington DC, Jan 2015; Stan Meiburg, Acting Deputy Administrator U.S. EPA, Boulder, Jun 2016; Janet McCabe, Acting Assistant Administrator for the Office of Air and Radiation, U.S. EPA, Denver, Oct 2017; Western Governors Association, Boulder, Nov 2016; Air Quality Research Seminars & Discussion, Washington DC, Apr 2020 (virtual); Oil in the Sea Committee of the National Academy of Sciences, Engineering and

Medicine, Washington DC, Dec 2020 (virtual); Boulder County Public Health, Boulder, May 2022; National Academy of Sciences, Engineering and Medicine Board on Atmospheric Sciences public session on Helene floods, Los Angeles fires and Phoenix heat: lessons learned for more resilient communities, Washington DC, May 2025 (virtual)

Project Leadership

Co-Principal Investigator, NOAA California Nexus Study (CalNex) 2010
 Co-led a team of >50 investigators from NOAA, academia and foreign institutions that made air quality measurements at a ground site in Pasadena, sponsored by NOAA, NSF and CARB.

Principal Investigator, NOAA Southeast Nexus Study (SENEX) 2013
 Led a team of >40 investigators from CIRES, NOAA, NASA and academia that made airborne measurements of air pollutants and greenhouse gases over the Southeast U.S. using the NOAA WP-3D research aircraft.

Principal Investigator, NOAA Shale Oil and Natural Gas Nexus Study (SONGNEX) 2015
 Led a team of >30 investigators from CIRES, NOAA, NASA and academia that made measurements of air pollutants and greenhouse gases from the NOAA WP-3D research aircraft over oil and gas production regions in the western U.S.

Service to CIRES

Fellow of CIRES 2008-present
 Associate Director of the Environmental Chemistry Division 2013-present
 Member, CIRES Executive Committee 2013-present
 Member, Strategic Planning Committee 2021-present
 Chair, Career Track Review Committee 2021-2022
 Member, Social Science white paper committee 2021
 Member, Diversity and Inclusion Strategic Planning Committee 2020-present
 Mentor, CIRES mentoring Program 2019-2024
 Member, CIRES Environment, Health and Well-Being faculty search committee 2024-present
 Member, CIRES Atmospheric Chemistry faculty search committee 2011-2012
 Member, CIRES Director search committee 2012-2013
 Chair and member of multiple other committees (Visiting Fellows program, Innovative Research Program, Career-Track promotions, Distinguished Lecture Series, Graduate Student Fellowships)

Service to Chemistry Department

Chair 2025-present
 Associate Chair for Faculty Affairs 2022-2025
 Member, Executive Committee 2021-2025
 Director of Graduate Studies 2019-2022
 Member, Theoretical Chemistry faculty search committee 2019-2020
 Member, several staff hiring committees 2023-present
 Analytical Graduate Advisor 2018-2019
 Adjoint Professor 2014-2018

Personnel Supervised

Postgraduate: Carsten Warneke (1999-2017), Jessica Gilman (2006-2015), Martin Graus (2010-2014), Brian Lerner (2010-2015), Bin Yuan (2012-2017), Patrick Veres (2014-2015), Matt Coggon (2015-2017), Barbara Dix (2019-present).

Graduate Students: Daniel Bon (2005-2011), Patrick Veres (2006-2011), Rui Li (2011-2015), Abigail Koss (2013-2017), Zachary Finewax (2015-2020), Demetrios Pagonis (2018), Andrew Jensen (2018-2023), Olivia Jenks (2018-2024), Will Dresser (2019-2025), Alex Bradley (2020-2025), Lindsey Anderson (2021-present), Madison Rutherford (2022-present), Nathan Sweet (2023-present), Madeline Farber (2023-2025), Drew Blauth (2023-present), Matt Shulman (2024-present), Piper Read (2024-present), Valentina Osorio (2024-present), Audrey Lyp (2025-present), Heejoo Kang (2025-present).

Visiting Graduate Students: Marco Steeghs (Univ. of Nijmegen, Netherlands), Elena Crespo (Univ. of Nijmegen, Netherlands), Kanako Sekimoto (Yokohama City University, Japan), Yuan Bin (Peking University, China), Trevor de Boer (Toronto University, Canada), Warda Ait-Helal (Univ. of Lille, France), Felix Geiger (Karlsruhe Institute of Technology, Germany), Travis Tokarek (Univ. of Calgary, Canada), Joep de Bruin (Delft Univ. of Technology), Esther Roosenbrand (Delft Univ. of Technology), Tianshu Chen (Shandong Univ.)

Sabbatical visitors: Frans Harren (Univ. of Nijmegen, Netherlands), Allen Robinson (Carnegie Mellon University), Agnès Borbon (CNRS, Univ. of Paris, France), Shao-Meng Li (Environment Canada), Rob Rhew (UC Berkeley), Hans Osthoff (Univ. of Calgary), Kanako Sekimoto (Yokohama City University), Bart Croes (California Air Resources Board), Trupti Das (Institute of Minerals & Materials Technology), Jeong-Hoo Park (National Institute for Environmental Research, Korea), Hwajin Kim (Seoul National University), Siegfried Schobesberger (University of Eastern Finland).