CSL Leadership Roles

Staff Member	Leadership Role	Organization	Year	Туре
Aparajeo Chattopadhyay	CIRES Project (CSD-05) Lead (2019-present)	CIRES	2019, 2020	CIRES Leadership Roles
Graham Feingold	AGU session convenor 2020, Organizer of ACPC workshop, Boulder 2018, Organizer ACCP Modeling workshop Dec 2020	AGU	2018, 2020	Conferences Leadership Roles
Greg Frost	Session Convener at several recent Fall AGU meetings; Chair of the 2020 GEIA Conference; Organizing Committee of 2018 IGAC Conference	AGU	2018, 2020	Conferences Leadership Roles
Matt Coggon	Instrument lead for NY-ICE 2018, FIREX-AQ, COVID-AQS 2020	NOAA, OAR	2018, 2020	Field Mission Leadership Roles
John Daniel	Co-Chair of Air Quality Research Subcommittee (2014-2018); Co-Chair of Air Quality Research Seminars and Discussions (2018-2020)	NOAA	2018, 2018-present	Other Federal Leadership Roles
Megan Bella	USGEO Satellite Needs Working Group	White House	2018-present	NOAA Leadership Roles
Amy Butler	Regional Focal Point for the WCRP consultation of the North and Central America and the Caribbean region (SPARC representative); Member, International Commission of the Middle Atmosphere (ICMA), International Association of Meteorology and Atmospheric Science (IAMAS); Co-chair, WCRP/SPARC project Stratospheric Network for the Assessment of Predictability (SNAP), jointly with stratosphere sub-project for the S2S Prediction project		2018-present	International Leadership Roles
Amy Butler	Chair, AMS Middle Atmosphere Committee (2018-2021); Member, US CLIVAR Process Studies and Model Improvement (PSMI) panel; Liaison, between the U.S. Weather Research Science Working Group (WRSWG)- S2S and the international S2S Prediction Project		2018-2020	U.S. Non-Federal Leadership Roles
Steve Brown	Royal Society of Chemistry; European Geophyiscal Union	EGU, RSC	2017, 2020	Honorary and Prestigious Memberships
Sunil Baidar	Member, AMS Committee on Laser Atmospheric Studies	AMS	2017-2020	U.S. Non-Federal Leadership Roles
Rebecca Washenfelder	CSL Seminar organizer; Reviewer for NOAA SBIR grants	NOAA	2017-2020	NOAA Leadership Roles
Ru-Shan Gao	PI for NOAA UAS PO NightFOX project (2017-2019)	NOAA	2017-2019	Other Federal Leadership Roles
Patrick Veres	CIRES members' council	CIRES	2017-2018	CIRES Leadership Roles
Christoph Senff	CIRES CSL Lead	CIRES	2016-present	CIRES Leadership Roles
Ru-Shan Gao	Panel reviewer for NOAA UASPO grants	NOAA	2016-2020	NOAA Leadership Roles

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Andrew Langford	Co-PI of the California Baseline Ozone Transport Study (CABOTS) and the Fires, Asian, and Stratospheric Transport-Las Vegas Ozone Study (FAST-LVOS).	NOAA	2016-2017	Field Mission Leadership Roles
Christoph Senff	Co-PI of the 2016 California Baseline Ozone Transport Study (CABOTS) and the 2017 Fires, Asian, and Stratospheric Transport-Las Vegas Ozone Study (FAST-LVOS).	NOAA, CIRES	2016-2017	Field Mission Leadership Roles
Karen Rosenlof	a) member, NOAA Council of Fellows b) Member of the organizing committee, OAR Forums: Atmospheric Chemistry/Air Composition and Ecosystem Modeling, held June 2017, c) Reviewer for the 2016 OAR Scientific Paper Awards d) Selection Committee, NOAA PECASE awards, 2017	NOAA	2016-2017	NOAA Leadership Roles
Carsten Warneke	Mission Scientist FIREX-AQ; co-PI SONGNEX 2015	NOAA	2015, 2020	Field Mission Leadership Roles
Christoph Senff	Session Organizer: International Laser Radar Conference		2015, 2017, 2019	Conferences Leadership Roles
Ru-Shan Gao	Reviewer for NOAA SBIR Grants	NOAA	2015-present	NOAA Leadership Roles
John Daniel	Chair, NOAA Libraries Advisory Committee (2/2014-3/2016)	NOAA	2015-present	NOAA Leadership Roles
Steve Brown	Organized 10 meetings including sessions at AMS, AGU, AAAR, Cavity Enhanced Spectroscopy, etc. See CV for details.	Multiple Professional Societies	2015-present	Conferences Leadership Roles
Jessica Gilman	Instrument PI for SONGNEX, FIREX , NY-ICE2018, Boulder VOCs, FIREX-AQ , COVID-AQS (Project Lead)	NOAA	2015-present	Field Mission Leadership Roles
Jeff Peischl	Instrument PI for CSL mobile laboratory, SONGNEX 2015, FAST LVOS, NY-ICE , SARP , FIREX-AQ COVID-AQS, Co-PI for ATom	NOAA	2015-present	Field Mission Leadership Roles
Rebecca Washenfelder	Co-chair of 11th International User Meeting and Summer School on Cavity Enhanced Spectroscopy; Organizing committee for AWMA Atmospheric Optics; Organizing committee for OSA meeting on Optics and Photonics for Sensing the Environment; Session chair at various meetings		2015-present	Conferences Leadership Roles
Carsten Warneke	CSL Seminar organizer; Reviewer for NOAA SBIR grants	NOAA	2015-present	NOAA Leadership Roles
Jan Kazil	AGU session Convener and Chair	AGU	2015-2020	Conferences Leadership Roles

Staff Member	Leadership Role	Organization	Year	Туре
	Member: AMS Bernhard Haurwitz Lecture Selection Committee, 2015, 2016			
	Lead Author: Stratospheric Water Vapor Section, NOAA State of the Climate Report, 2015 – present			
Sean Davis	Science Team Member: SAGE III-ISS ozone and water vapor and satellite instrument, 2018 – present		2015-2020	U.S. Non-Federal Leadership Roles
	Lead: U.S. CLIVAR Working Group on Changing Width of the Tropical Belt, Metrics Subgroup, 2016 – 2019			
	Member: AMS Middle Atmosphere Committee 2015 – 2020			
James Churnside	Led airborne missions to study distributions of flying fish in the Gulf of Mexico, plankton distributions in the Gulf of Mexico, and effects of sea ice on primary productivity in the Arctic Ocean		2015-2019	Field Mission Leadership Roles
Audrey Gaudel	1) co-founder and co-leader of the NOAA CSL early career group	NOAA	2015-2019	NOAA Leadership Roles
James Roberts	NOAA FIREX FireLab Study, Co-lead Scientist	NOAA	2015-2019	Field Mission Leadership Roles
Steve Brown	Chemistry Twin Otter, FIREX-AQ 2019; Utah Winter Fine Particulate Study, 2017; WINTER (NSF-NOAA) 2015)	NOAA, NSF	2015-2019	Field Mission Leadership Roles
Elizabeth Asher	CSL First Friday Forum organizer	CSL	2020	NOAA Leadership Roles
Troy Thornberry	Panel reviewer for NOAA UASPO grants	NOAA	2020	NOAA Leadership Roles
Joshua Schwarz	Guest Editor: New observations and related modelling studies of the aerosol–cloud–climate system in the Southeast Atlantic and southern Africa regions (ACP/AMT inter-journal SI); The Saharan Aerosol Long-range Transport and Aerosol-Cloudinteraction Experiment (SALTRACE) (ACP/AMT inter-journal SI)		2020	U.S. Non-Federal Leadership Goals
Ann Middlebrook	Award Committee Member, Amer. Assn. Aerosol. Research	AAAR	2020	Conferences Leadership Roles
Sunil Baidar	Co-convener for Lidar Applications for the Renewable Energy Industry and Forecasting—Resource Assessment, AMS	AMS	2020	Conferences Leadership Roles
Amanda Makowiecki	Led instrument installation and deployment for PUMAS.	NOAA	2020	Field Mission Leadership Roles
Graham Feingold	ATOMIC	NOAA	2020	Field Mission Leadership Roles
Jake Gristey	Principal investigator of the CIRES Libera award	CIRES	2020	CIRES Leadership Roles
Jan Kazil	NOAA CSL Seminar Co-Chair	NOAA	2020	NOAA Leadership Roles
Jan Kazil	Member of the American Meteorological Society's Committee on Cloud Physics	AMS	2020	U.S. Non-Federal Leadership Roles

Staff Member	Leadership Role	Organization	Year	Туре
Jan Kazil	Flight Scientist, NOAA ATOMIC	NOAA	2020	Field Mission Leadership Roles
Greg Frost	Program Manager for the Earth's Radiation Budget initiative, NOAA OAR Liaison for Atmospheric Composition and Chemistry	OAR	2020	NOAA Leadership Roles
Greg Frost	Chair of the GeoXO Atmospheric Composition Observation User Team; Co-Lead of the Unified Forecast System Research-to-Operations Atmospheric Composition project	NOAA	2020	Other Federal Leadership Roles
Brian McDonald	1) Co-PI of NOAA CSL AEROMMA 2) Co-PI of NOAA CSL NY-ICE 3) Co-PI of NOAA CSL COVID-AQS	NOAA	2020	Field Mission Leadership Roles
Brian McDonald	Session convener Fall AGU 2020 Meeting, ACM 2020 Meeting, AAAR 2020 Meeting; JGR-Atmospheres Associate Editor (2020-present)	AGU, ACM, AAAR, JGR Atmospheres	2020	Conferences Leadership Roles
Matt Coggon	AGU Session Convener	AGU	2020	Conferences Leadership Roles
Jessica Gilman	Panel reviewer for NASA grant	NASA	2020	Other Federal Leadership Roles
Jessica Gilman	AGU Session Convener	AGU	2020	Conferences Leadership Roles
Caroline Womack	CSL Seminar Series Co-coordinator	NOAA	2020	NOAA Leadership Roles
David W. Fahey	Earth Observations & Modeling for Decision Making, Course lecture in ATMS 491: Climate and Weather Policy: Building Capacity for Urban Sustainability at the University of Illinois-Champaign-Urbana, Champaign-Urbana, Illinois,	University of Illinois	2020	
David W. Fahey	Future changes to stratospheric composition and their impacts, American Meteorological Society Meeting, Middle Atmosphere Symposium, Boston, Massachusetts	AMSM	2020	Conference Leadership Roles
Eric Ray	Flight forecasting, ATom	NOAA	2020	Field Mission Leadership Roles
David W. Fahey	NASEM Airborne Committee: The National Academies of Sciences, Engineering, and Medicine has appointed a committee to conduct a study on the Future Use of NASA Airborne Platforms to Advance Earth Science Priorities, with a particular focus on the role of "large" airborne facilities, such as the current NASA DC-8, whose lifetime is limited and for which a potential replacement in the 2025 timeframe may be required. David Fahey is a member of the committee.	National Academies of Science, Engineering, and Medicine	2020	International Leadership Roles

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David W. Fahey	** International Civil Aviation Organization (ICAO): The Impacts and Science Group (ISG) of the ICAO Committee on Aviation Environmental Protection (CAEP) is formulating a new series of white papers to update the scientific understanding of global aviation effects. David Fahey is working with a subgroup concerning the emissions of nitrogen oxides (NOx) and their impact on climate through changes in ozone and methane. https://www.icao.int/environmental- protection/Pages/CAEP-ISG.aspx	ICAO	2020	
Troy Thornberry	Vice-Chair CIRES Members Council	CIRES	2019	CIRES Leadership
Andrew Rollins	Panel Reviewer for NASA Proposals		2019	Other Federal Leadership Roles
Joseph Katich	Instrument PI (SP2), FIREX-AQ	NOAA	2019	Field Mission Leadership Roles
Drew Rollins	Instrument PI for NOAA and NASA Airborne Campaigns	NOAA and NASA	2019	Field Mission Leadership Roles
Joshua Schwarz	Mission Scientist: FIREX-AQ; Instrument Scientist PI (HD-SP2/SP2)	NOAA	2019	Field Mission Leadership Roles
Joshua Schwarz	Mission Scientist KORUS-AQ	NASA	2019	Field Mission Leadership Roles
Troy Thornberry	Regular convener of UTLS science sessions at AGU; Organizer/Convener of NOAA-hosted UTLS science meeting	AGU	2019	Conference Leadership Roles
Adam Ahern	FIREX-AQ Instrument PI	NOAA	2019	Field Mission Leadership Roles
Charles Brock	Chair of NSF OFAP panel; Reviewer for DOE SBIR proposal, NASA grant review panels, NSF review panel	DOE, NASA	2019	Other Federal Leadership Roles
Karl Froyd	Science Investigation Manager, NASA CLARINET Mission Proposal	NASA	2019	Other Leadership Roles
Dan Murphy	Lead author, IPCC AR3 Expert reviewer IPCC AR4, AR5, and AR6	IPCC	2019	Assessment Contributions
Nick Wagner	AOP and SOAP Principal Investigator	NASA	2019	Field Mission Leadership Roles
Andrew Langford	Co-convener of the "Measurement and Understanding of Boundary Layer and Surface Processes of Trace Gases and Aerosols" session at AGU Fall Meeting.	AGU	2019	Conferences Leadership Roles
Graham Feingold	ACPC Committee	ACPC	2019	International Leadership Roles
Jake Gristey	Organiser of the the NOAA CSL early career scientist group	NOAA CSL Seminar Co-Chair	2019	NOAA Leadership Roles
Tak Yamaguchi	AGU fall meeting session convener (Boundary layer clouds and turbulence, and their interaction with the underlying land or ocean surface)	AGU	2019	Conferences Leadership Roles
Kenneth Aiken	Mentor for Hollings Scholar	NOAA	2019	Mentors for Graduate/Undergraduate /High School Students

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Matt Coggon	First Friday Forum co-organizer, NOAA SBIR grant reviewer	NOAA, OAR	2019	NOAA Leadership Roles
Andrew Neuman	co-hosted annual Tof-CIMS users meeting		2019	Conferences Leadership Roles
Jeff Peischl	Reviewer AC4 Proposal	NOAA	2019	NOAA Leadership Roles
Rebecca Washenfelder	BrC-PILS PI for NOAA airborne campaign	NOAA	2019	Field Mission Leadership Roles
David W. Fahey	A Human Forest in New York City and Implications on Urban Air Quality: Are urban terpene emissions from vegetation or people?, Summary presentation of CSL research at the Advisory Board Meeting of International Joint Laboratory of Regional Pollution Control (IJRC), Peking University, Beijing, China	IJRC	2019	Conference Leadership Roles
Amy Butler	Convener, Advances and Challenges for Subseasonal to Seasonal Prediction, AGU fall meeting session; Planning Committee, SPARC DynVarMIP-SNAP workshop, Madrid, Spain; Program chair, AMS 20th Middle Atmosphere Conference, Phoenix, Arizona		2019	Conference Leadership Roles
Pengfei Yu	"30 under 30": list of 30 elites under the age of 30 in 20 different fields, as a young scholar in science and technology that will begin a research position at the Institute for Environment and Climate Research at China's Jinan University.	Forbes China	2018	Honorary and Prestigious Memberships
Ann Middlebrook	AMS Principle Investigator	AMS	2018	NOAA Leadership Roles
John Daniel	Co-Lead Author, Chapter 6 of Scientific Assessment of Ozone Depletion	IPCC	2018	International Leadership Roles
John Daniel	Chair of AGU Session, Atmospheric Trace Species in the Stratosphere: Distribution, Trends, Variability, and Processes Related to Stratospheric Ozone and Climate	AGU	2018	Conferences Leadership Roles
Eric Williams	Steering Committee member, International Workshop on Air Quality Forecasting Research		2018	International Leadership Roles
Eric Williams	Organized and hosted 9th International Workshop on Air Quality Forecasting Research, Boulder, CO		2018	Conferences Leadership Roles
Steve Brown	NO3-Isop Campaign, SAPHIR Chamber		2018	International Leadership Roles
David W. Fahey	Climate change: Current and projected impacts on the United States, SOLAR 2018: Pathways to the Renewable Energy Transformation, American Solar Energy Society (ASES), University of Colorado, Boulder, CO,	University of Colorado	2018	Conference Leadership Roles
David W. Fahey	Improving our knowledge of the climate system with observations, DLR-Climate Change Conference 2018: Atmospheric Research for Understanding and Mitigating Climate Change, Cologne, Germany		2018	Conference Leadership Roles

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Karl Froyd	Science Investigation Manager, NASA CLARINET Mission Proposal	NASA	2017	Other Leadership Roles
Karl Froyd	Instrument PI ATOM	NOAA	2017	Field Mission Leadership Roles
Karl Froyd	ATOM Aerosol Working Group Leader	NOAA	2017	Conferences Leadership Roles
Ann Middlebrook	Instrument Leader for UWEPS		2017	Field Mission Leadership Roles
Gregg Schill	Session organizer, chair, and convener at AGU		2017	Conferences Leadership Roles
Kenneth Aiken	Reviewed SBIR proposal for Automated peak fitting and analysis software	NOAA	2017	NOAA Leadership Roles
Rebecca Washenfelder	Panel reviewer for NASA grants; panel review for Barry Goldwater Scholarship	NASA	2017	Other Federal Leadership Roles
David W. Fahey	Science Saves: Atmospheric research in support of wildfire management, House Earth & Space Science Caucus, Rayburn House Office Building, Washington, DC		2017	Other Leadership Roles
David W. Fahey	Messing with stratospheric chemistry: What's at stake, Geoengineering Gordon Research Conference	Gordon Conference	2017	Conference Leadership Roles
Ru-Shan Gao	Co-Mission Scientist for the NASA POSIDON (2016) missions	NASA	2016	Other Federal Leadership Roles
Ann Middlebrook	Instrument PI for FireLab	NOAA	2016	Field Mission Leadership Roles
Sunil Baidar	Flight planning for GrOAWL AOVT flights	NASA	2016	Field Mission Leadership Roles
Andrew Langford	Co-convener of the "Understanding processes that influence the vertical distribution of ozone in the troposphere" session, AGU Fall Meeting	AGU	2016	Conferences Leadership Roles
Jeff Peischl	Reviewer for NOAA SBIR grants	NOAA	2016	NOAA Leadership Roles
David W. Fahey	Earth observations & modeling for decision making, International Global Atmospheric Chemistry (IGAC) Science Conference, Breckenridge, Colorado	IGAC	2016	Conference Leadership Roles
Claire Granier	Co-chair of the Scientific program committee of the 2016 IGAC conference; co-convenor of AGU sessions		2016	Conference Leadership Roles
Ann Middlebrook	Instrument PI for HAGiS		2015	Field Mission Leadership Roles
Christoph Senff	Member of the International Coordination Group on Laser Atmospheric Studies (ICLAS)		2015	International Leadership Roles
Andrew Rollins	Panel Reviewer for NOAA SBIR Grants	NOAA CSL Seminar Co-Chair		NOAA Leadership Roles
Troy Thornberry	Panel Reviewer for NASA Proposals	NASA		Other Federal Leadership Roles
Troy Thornberry	Panel Reviewer for DOE Grants	DOE		Other Federal Leadership Roles

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Charles Brock	Aerosol Microphysical Properties lead; Reviewer for NOAA SBIR grants	NOAA		
Karl Froyd	PALMS Principal Investigator	NOAA		
Owen Cooper	1) Core Member of the World Meteorological Organization (WMO) Global Atmosphere Watch (GAW) Scientific Advisory Group (SAG) on Reactive Gases; 2) Member of the WMO GAW Expert Team on the Atmospheric Composition Network Evolution; 3) Chairperson of IGAC's Tropospheric Ozone Assessment Report (TOAR) since 2014	WMO		International Leadership Roles
Owen Cooper	co-Convener of Session A084. Quantifying Tropospheric Ozone's Present Day Distribution and Trends from the Perspective of Human Health, Climate and Ecosystem Productivity, AGU Fall Meeting, New Orleans	AGU		Conferences Leadership Roles
Greg Frost	Chair of the Global Emissions Initiative (GEIA), Steering Committee Member for the International Global Atmospheric Chemistry (IGAC) initiative			International Leadership Roles
Brian McDonald	1) USGEO Satellite Needs Working Group 2) PI of COVID-19 AQ Forecasting Project	White House		NOAA Leadership Roles
Brian McDonald	Scientific steering committee member of GEIA	IGBP		International Leadership Roles
Daniel Van Hoomissen	Outstanding Teaching Assistant Award	Colorado School of Mines		Recognition from Academia
Eric Williams	Council member, Earth System Science and Modeling Division, CPO/OAR	OAR		Other Federal Leadership Roles
Carsten Warneke	Panel reviewer for NASA grants	NASA		Other Federal Leadership Roles
Patrick Veres	Instrument PI for NOAA and NASA airborne campaigns	NOAA, NASA		Other Federal Leadership Roles
Erik Larson	Journal reviewer for Nature Geoscience, Nature Astronomy, GRL, JGR-Atmospheres, Nature-Applied Science			U.S. Non-Federal Leadership Roles