National Center for Ecological Analysis and Synthesis

Director: Ben Halpern

Annual Report

Fiscal Year 2023-2024

University of California, Santa Barbara

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Mission Statement

NCEAS's mission is to accelerate scientific discoveries that will enhance our understanding of the world and benefit people and nature, as well as to transform the scientific culture to be more open, efficient, and collaborative.

Overview

The National Center for Ecological Analysis and Synthesis (NCEAS) is an independent research center of UC Santa Barbara with a global network and impact. We conduct transformational science focused on informing solutions that will allow people and nature to thrive. Established in 1995, NCEAS has pioneered the movement toward scientific collaboration, openness, and synthesis in ecology and environmental science, and has helped build a community of scientists around it.

We achieve **our mission**, stated above, through the following:

- **Enabling collaborations** between the brightest minds in the environmental sciences
- **Conducting breakthrough science** that is grounded in big-picture thinking
- **Improving analyses** through computing innovations that increase the usability of data
- **Partnering** with agencies and organizations that can help put the science to action
- **Training and inspiring** generations of scientists to practice synthesis and open science

Our approach to science is solutions-oriented and enables discoveries at larger scales and faster speeds, making them well positioned to inform environmental policy and management. The approach focuses on synthesis, leverages collaboration, and embraces and practices open science.

Environmental challenges are complex and their solutions require diverse perspectives and sets of expertise. In recognition of this, we convene multidisciplinary teams of academic and non-academic researchers from all over the world into working groups who, over the course of one to two years, tackle "wicked" questions collaboratively, an approach NCEAS first innovated and institutions around the world now emulate. These teams do not collect new data, but synthesize and analyze existing data from many sources to uncover new and often big-picture insights that can inform policy and management. Given our focus on accessible and reproducible data, we catalyze discovery and scientific culture to be more open.

Our approach also centers on building **partnerships** with other research institutions, nonprofits, and government agencies, helping expand capacity for synthesis within these organizations and translate the science into solutions. For example, we operate the Gulf

Ecosystem Initiative, a partnership with the NOAA RESTORE program and engage in long-term partnerships with nonprofits such as The Nature Conservancy (TNC), along with private corporations like Microsoft and Universities around the world.

Our approach informs the four pillars of **our work**: research, data science, training, and community engagement.

We lead synthesis and analytical research initiatives and projects that tackle big questions that would be difficult to answer with other scientific approaches. A few current examples of these pillars include:

- With a $5 million grant from Google.org, we have partnered with Woodwell Climate Research Center to support the development of a new, open-access resource that will use satellite data and artificial intelligence (AI) technology to make it possible to track Arctic permafrost thaw in near real-time for the first time.
- We lead the Ocean Health Index, a program that systematically assesses the health of the world's oceans annually for 220 coastal nations and territories, as well as at smaller regional scales. This program also prioritizes open and transparent methods for reproducible research, sharing code and providing training and support for independent groups interested in leading their own OHI assessments.
- We are working towards the first release of the Western Wildfire Resilience Index (WWRI) that will calculate resilience scores for human-ecological communities in the western regions of the US and Canada to inform decision-makers when crafting wildfire preparedness, response, and recovery policies.

We also create innovative solutions for managing and analyzing environmental data, such as the following:

- Through our KNB Data Repository, we make thousands of environmental datasets – generated at NCEAS and elsewhere – publicly and freely available, allowing researchers to store their own data and access data from thousands of others, ultimately making science more transparent and reproducible.
- In partnership with DataONE and NOAA's National Center for Environmental Information, we run the Arctic Data Center to make available all data, software, and other research products associated with NSF-funded science in the Arctic for the sake of reproducibility.

Finally, we train early-career and established researchers from around the world in best practices for open science and data management, especially with an application to synthesis research. Examples of this work include the following:

- Our **Learning Hub** is our knowledge-sharing community where, through trainings and resources, environmental researchers can learn the latest data science skills and technologies, enabling their science to inform solutions more quickly and effectively.
- We serve as a host institution for postdoctoral researchers, which typically support working groups, giving them experience coordinating research teams and designing their own synthesis research projects.
- In partnership with UCSB's Bren School of Environmental Science and Management we host the Master of Environmental Data Science (MEDS) Program, a degree program preparing students for a career advancing solutions to environmental problems through data science.

NCEAS operates in downtown Santa Barbara in a facility that provides visiting researchers the physical and mental space for creativity and collaboration – important ingredients that foster the level of scientific output for which NCEAS is known. At the same time, NCEAS maintains strong ties to campus. Many working groups include UCSB faculty or researchers, and we employ and train a large cadre of UCSB graduate students in data management, scientific programming, and science communications.

In addition, the Center supports a community of resident researchers that concentrate on synthesis science or the development of computational approaches and tools to support synthesis science. NCEAS staff provides logistical and technical support, training, and outreach services to increase the productivity and impact of our researchers and working groups.

Executive Summary

As NCEAS rounds out its 29th year of operation and looks forward to celebrating our 30th year of supporting synthesis science around the world, we celebrate our successes across all four pillars of our work: research, data science, training, and community engagement.

Over the course of the last year NCEAS secured over $7.5 million dollars in new awards and administered 44 different funded programs. We also welcomed nearly 800 external participants through our trainings, meetings, working groups, and other activities and projects. Across these projects we produced over 80 publications and received national and international media attention for our groundbreaking synthesis science and data science trainings. Below we offer highlights on NCEAS' growth and sustainability organized around our four pillars of work.

Research

In 2023/2024 NCEAS supported 12 interdisciplinary synthesis science working groups across our three main working group initiatives: **LTER**, **Morpho**, and the **Gulf Ecosystem Initiative**. This equates to over 300 days of in-person, scientific discovery and collaboration at our facility. The **Morpho Initiative** aims to support scientific results that can inform solutions to urgent issues facing our changing planet - from wildfires to biodiversity loss and climate change - while advancing workforce development skills. The **Gulf Ecosystem Initiative** is a partnership with the NOAA RESTORE to bring working groups of scientists and decision makers together to collaborate to solve pressing questions across the Gulf of Mexico.

In 2024 we awarded two new **Gulf Ecosystem Initiative** grants to groups focusing on fisheries, climate change, and ecosystem management in the Gulf region. Read more about the 'Shifts in distributions and movement patterns of Coastal Migratory Pelagic Fish species' and "The impact of large-scale estuarine habitat restoration on fisheries of the Gulf of Mexico' working groups to learn about the projects and postdocs. Our **Morpho Initiative** has now welcomed a total of seven working groups. Our two latest transdisciplinary working groups are focused on marine and aquatic systems with the first focused on whether and how global trade impacts sharks and rays and the second examining what causes a lack of thiamine (vitamin B1) in aquatic systems. Read more about the 'Baited Switch: Is global trade driving unsustainable fisheries?' and the 'Identifying root causes of thiamine deficiency complex in global aquatic ecosystems' working groups on our website. And our LTER Network Office funded two new LTER synthesis groups this year, the Assessing the resilience of productivity to climate variability across management and climate gradients group and the Consumer Absence Generates Ecological Dissimilarity (CAGED) group, as well as supporting three groups funded in 2023 for their second and final year of funding

We also supported ten postdoctoral scholars across our research programs, providing a sizable cohort of researchers that can offer peer support and advice. Learn more about each postdocs' research project and interest in our first annual "Monarch: A digital yearbook to commemorate our vibrant community of postdoctoral scholars".

Especially exciting for NCEAS research community was the announcement that funding for the LTER Network Office was successfully renewed for the next five years by the National Science Foundation. Focal areas for these five years include fostering new synthesis science, broadening participation in ecology, and training a new generation of ecologists. The LNO will remain housed at NCEAS, continuing to draw on their experience in synthesis science, open data, and collaboration.

Our diverse set of partnerships continue to make significant progress towards our shared NCEAS mission and substantial contributions to the scientific and informatics communities. Other research program highlights include:

- **SeaSketch** hit several major milestones this year. First, the Blue Azores program that we are involved in announced that the Azores Regional Government signed into law a network of Marine Protected Areas covering 287,000 square kilometers, or 30% of their offshore area (6-200 nautical miles). Half of the network is fully protected while the other half is highly protected. SeaSketch was used by stakeholders to design the network to meet strict science and policy guidelines. The legislation also mandates nearshore planning (0-6 nautical miles) in which SeaSketch will also be used so we begin that work now. The team also conducted Ocean Use Survey and Marine Spatial Planning workshops in Kiribati, Fiji and Yap in which teams of people used SeaSketch and led workshops for undergraduate and graduate students on MSP and SeaSketch in Barbados, Brazil, Argentina, Uruguay, Spain and Portugal. So, SeaSketch continues to be one of the most popular tools for MSP and is leading to some real-world changes in ocean management!
- The **Western Wildfire Resilience Index (WWRI)** continued its work this year, with $2.1 million of support from the Moore Foundation. This project is calculating index scores for human-ecological communities in the western regions of the US and Canada to inform decision-makers when crafting wildfire preparedness, response, and recovery policies. WWRI index scores will be displayed with a transparent, user-friendly interface so that decision-makers, resource managers, and property owners will be able to see which factors are driving the index score of any given area. Initial WWRI scores will be launched in 2025.
- This year marks the 13th annual global **Ocean Health Index** assessment. Since 2018, the Ocean Health Index has been calculated by OHI fellows. The Ocean Health Index Global Fellowship was created to familiarize a small group of early-career data scientists with the inner workings of the OHI. With the objective of calculating OHI scores, the fellows dive into the theory, tools, and workflows employed by the larger team to ensure openness, transparency, and reproducibility. While fellows gain

valuable experience and build useful skills, they also contribute fresh eyes and new perspectives that help the OHI to continually grow and innovate. This program is an integral part of what the Ocean Health Index has accomplished thus far and what it is today. This year we received additional funding to support four fellows. As a result of their efforts, eight out of ten goal scores were updated with new goal, pressure, and resilience data. Additionally, we made significant improvements to the tourism and recreation goal, sea ice habitat assessments, coastal population estimates, and the website. The Fellows also contributed to the OHI's outreach and knowledge-sharing efforts by authoring three blog posts that were published on the oceanhealthindex.org website.

- Our **Social Cost of Plastic Pollution** working group is working ro design a flexible framework that can be employed to estimate the social costs of a specific plastic pollutant (e.g., microfibers, single-use consumer macroplastics, fishing pots). The team is working towards a U.S.- focused framework to be applied in two ways: 1) improve cost-benefit analyses in upcoming U.S plastic pollution policy (at any scale of governance), which often consider abatement without damages, and 2) to ensure the social cost of plastic pollution is considered in future regulatory impact analyses for non-plastic related policies.

Data Science (Cyberinformatics)

NCEAS continues to be a change leader in Environmental Cyberinformatics/Data Science. As a home to NSF's **Arctic Data Center**, the **Permafrost Discovery Gateway**, **DataONE**, and the **Knowledge Network for Biocomplexity (KNB)**, NCEAS is not only a gathering place for environmental data science, but also a leader in moving this community towards new and exciting innovations.

- With $5 million in funding from Google.org and in-kind support from 15 Google.org Fellows, the **Permafrost Discovery Gateway** partnership continues to develop an innovative, open-access resource that will use satellite data and artificial intelligence (AI) technology to make it possible to track Arctic permafrost thaw in near real-time for the first time. To date, real-time analysis of permafrost thaw has been out of reach due to the limitations of remote sensing and satellite imagery analysis. This new resource—an expansion of the Permafrost Discovery Gateway—will use AI technology to streamline the data analysis process and make it easier to rapidly identify patterns and trends in permafrost thaw datasets that will be essential to informing climate mitigation and adaptation strategies.
- The NSF Funded **Arctic Data Center (ADC)** has now collected and processes over 58TB of data sourced from NSF funded projects across the Arctic. In addition to our support of the Arctic community through data management, training, and archiving, a special focus over the last year has been conducting community surveys from the Arctic research community to provide feedback on how the ADC can be improved and/or

celebrate what we have done well. Read more about this work in our Reflections from our 2024 Arctic Research Community Survey blog.

- **DataONE** is now host to 77TB of data across our 56 federate data repositories and is in the process of adding even more new partners to the data network!

Training

The NCEAS **Learning Hub** continues to empower researchers around the world with essential data science skills through hands-on trainings. We aim to create a culture in which all researchers are empowered to solve the pressing environmental issues of our time using inclusive, collaborative, open, and reproducible data science tools.

Over the course of the last year the Learning Hub hosted ~45 days of trainings to over 200 diverse people across our various programs and working group initiatives. We continued our training partnerships with USGS, the Smithsonian Institute, The Delta Stewardship Council, UCSB's Office of Research, and the UCSB Library.

Our flagship coreR course continues to be a major opportunity for researchers of all backgrounds to gain experience with essential data science tools and best practices to increase their capacity as collaborators, reproducible coders, and open scientists. Over the years we have seen how this course can be transformational to scientists' careers, as they are given the tools and confidence to embrace fundamental data science techniques that make their science more **c**ollaborative, **o**pen, **r**eproducible, and **e**fficient (core). For example a 2024 coreR participant said "No matter what type of work you do in your daily life, taking this course will open doors to data analysis and the ability to understand the world around you."

This year our LTER Network Office's (LNO) also launched the Synthesis Skills for Early Career Researchers course. This course draws on the LNO's decades of synthesis experience to teach graduate students the skills needed to succeed in collaborative, cross-disciplinary, and multi-ecosystem projects. The course includes 27 students and representation from 14 sites. The course is designed around two key components: students learn key synthesis science skills in the classroom, then apply those skills to a small group synthesis project, using real data to address fundamental questions in ecology.

The LNO also hosted the first cohort of our Authentic Research Experience for Teachers project in which participants spent time stationed in the field at LTER sites, and also came through NCEAS for a week of learning and collaboration. Teachers are collaborating on lesson plans and classroom materials for building data literacy at the high school and middle school levels.

Our **Arctic Data Center** also continues to host incredibly successful trainings geared towards the Arctic Research Community. This year we hosted three, week-long fundamental data science workshops which were adapted to different skill levels of programming in R and Python for Arctic researchers. And, in collaboration with Cyber2A, we held a new, innovative data science training in AI and machine learning. This training supported 20 Arctic researchers at NCEAS to learn more about incorporating artificial intelligence (AI) and machine learning (ML) techniques into their research. Topics covered in this workshop included AI fundamentals and tools, AI-ready data, data annotation, neural networks and deep learning, AI ethics, reproducibility, and more. Participant's research and experiences varied widely. You can learn more about this training in our Arctic researchers dive into AI and ML for transformative science in the first Cyber2A blog.

Community Engagement

NCEAS continues to dedicate ourselves to expanding and diversifying the greater environmental science community. In particular, in February 2024 we hosted the second annual Environmental Data Science Summit, focused on "Communicating and Translating Environmental Data." The two-day "unconference" serves as a gathering space for the environmental data science community to discuss technical developments and ethical questions. It's also an opportunity to spark collaboration among practitioners of different backgrounds and experience. This year's theme prompted participants to consider how improved data communication can help the public understand and use environmental data. You can read more about this year's summit in our 'EDS Summit 2024 nourishes and inspires the environmental data science community blog'.

This year NCEAS also hosted our fourth annual DEIJ Seminar Series by welcoming Dr. Lourdes Vera, Keara Lightning, and Dr. Eric Nost to speak on diversity, equity, inclusion, and justice in environmental data science. NCEAS plays a central role in environmental data science, synthesis science, and collaborative research. The DEIJ Seminar Series arose from conversations within NCEAS about how we can foster diversity and inclusion within our scientific community, while also designing research questions and approaches to promote environmental justice and equity across our broader community. Cristina Mancilla, NCEAS community engagement officer and DEIJ committee co-chair, sees NCEAS position as a unique opportunity: "As an institution with this much visibility, we have a responsibility to use the resources and the network that we have to amplify both these really pressing issues and also the voices that we typically don't hear within the environmental science, management, and data science fields," she said. You can read more about this year's speakers and themes in our 'Expressing care and working towards justice in environmental data science' feature story.

Additionally, Molly Phillips joined our LTER LNO team this year as our Inclusion and Access Coordinator to support fostering welcoming and inclusive communities at each LTER site. She

launched our first network wide Climate and Culture Survey in 2024. The results from the survey help us begin thinking about implications for LTER site and LNO activities to enhance a culture of inclusion in LTER research and education.

Likewise, our LNO Advancing Public Engagement Across LTER's project is in its **third** year. Three sites have developed new strategic engagement plans and the project published their SCRREE framework (Strategic, Cumulative, Reciprocal, Reflexive, Equitable, and Evidence-based) for conducting public engagement activities, drawing on examples from the LTER Network.

We also continued our Artist in Residence (AiR) program this year by welcoming 2024 Artist in Residence Martina Fröschl. Fröschl spent a month in residence at NCEAS interviewing researchers to help inform her creative work. She asked each resident to define *systems ecology*. "This was one of the most important questions, besides about their research. I got some pretty neat answers." You can hear excerpts from these interviews in the main projection video *A Piece of Systems Ecology* and read more about our inspiring 2024 artist and First Thursday Exhibit here.

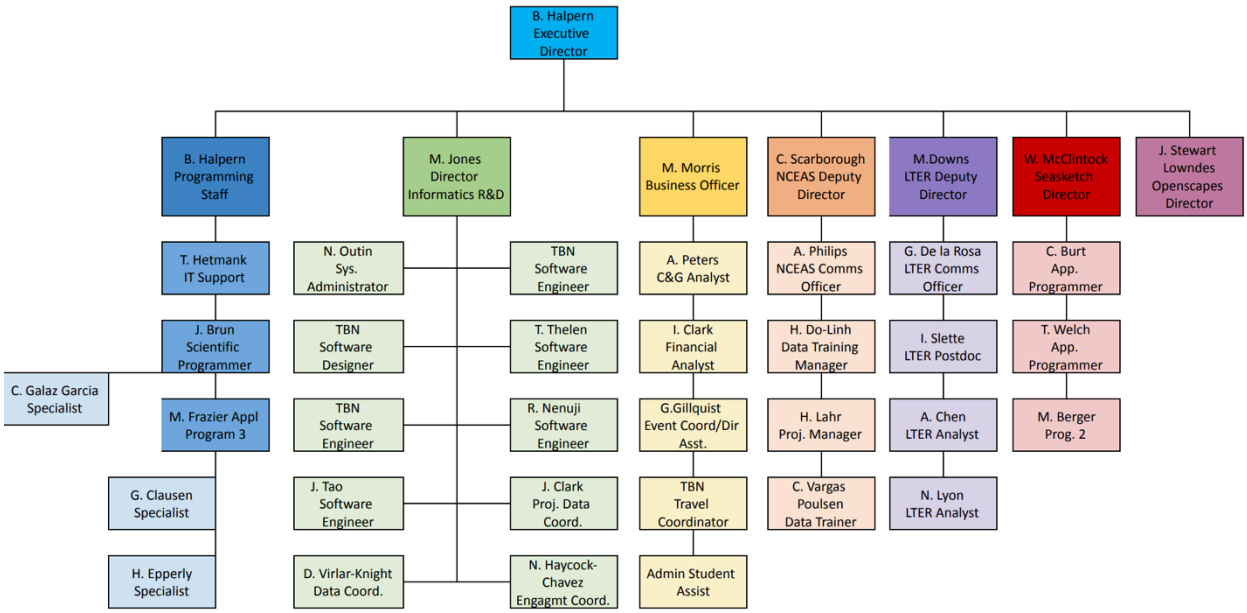
Envisioning the Future

As NCEAS looks ahead to our 30th Anniversary in 2025 we are grateful for the decades of insights, engagement, and innovation our community has fostered over the years. Heading into my ninth year as NCEAS' Director, I am exceedingly appreciative of the Center Staff and thousands of researchers that have made NCEAS the center of gravity for so much of the Environmental Science community. I would also like to thank the Office of Research for its deep commitment to NCEAS, and all of our partners and funders in these endeavors, including the Zegar Family Foundation, the Gordon and Betty Moore Foundation, the David and Lucile Packard Foundation, the National Philanthropic Trust, the National Science Foundation, Google.org, the Waitt Foundation, Conservation International, Microsoft, National Geographic, NASA, BOEM, our partners at The Nature Conservancy, the Point Conception Institute, NOAA RESTORE, the Delta Stewardship Council, USGS, the Carnegie Institute, NASA JPL, and our many other Universities and contributors for their support. I also want to acknowledge and thank the State of California and the leadership of UC Santa Barbara for their continued support of and commitment to NCEAS.

Ben Halpern, Executive Director
National Center for Ecological Analysis and Synthesis (NCEAS)

People of NCEAS

Organization Chart



Advisory Committee

- Cherie Briggs, Committee Chair, EEMB
- Kelly Caylor, Geography, Bren
- Krzysztof Janowicz, Geography
- Kyle Lewis, Technology Management Program
- Marko Peljhan, Media Arts and Technology
- Leah Stokes, Political Science
- Rich Wolski, Computer Science

Ex-Officio Members:

- Ben Halpern, Director, NCEAS

Administrative Staff

- Michelle Morris, Business Officer
- Courtney Scarborough, Deputy Director
- Ana Peters, Contracts & Grants Analyst
- Isabel Clark, Financial Analyst
- Ginger Gillquist, Event Coordinator/Director's Assistant
- Jessica Espinosa, Assistant

Technical Staff

- Menzies, Peter
- Clark, Susan J
- Hoang, Austin
- Menzies, Peter
- Meyer, Abigail
- Nenuji, Rushiraj
- Nesbitt, Ian
- Tao, Jing
- Brooke, Matthew
- Frazier, Melanie R
- Burt, Chad
- Schildhauer, Mark P
- Kadi, Justin
- Klope, Maggie
- Virlar-Knight, Daphne
- Jones, Matthew B

- Outin, Nicholas P
- Hetmank, Thomas

UC SANTA BARBARA
Research Division
Statistical Summary

Department:	NCEAS
Fiscal Year:	2024
Personnel engaged in research (head count):	
Faculty	2
Professional Researchers *(including Visiting)*	3
Project Scientists	2
Specialists	10
Postdoctoral Scholars	8
Postgraduate Researchers	0
Graduate Students	8
Undergraduate Students	8
Technical & Research Staff	16
Total	57
Participation from outside UCSB (head count): (optional)	
Academics (without Salary Academic Visitors)	5
Other (specify)	0
Total	5
Unit Operational Staff (# of FTE):	
Administrative	6
Computing	2
Technical & Service *(e.g. recharge personnel, lab manager)*	0
Programmatic Staff	0
Total	8
Sponsored Research:	
Number of Principal Investigators*	5
Proposals submitted (#)	20
Proposals submitted ($ value)	16,244,690

Awards issued (#)	23
Awards issued ($ value)	7,499,359
Extramural awards administered during year (#)**	44
Extramural awards administered during year ($ value)**	28,134,743.00
Costshare funds managed during year ($ value)**	0
Awarding agencies dealt with (#)****	19
Other Projects & Programs:	
Seminars, symposia, workshops sponsored (#)	46
Other projects administered (#)****	4
Other projects administered ($ value)*****	444859
Intramural support administered ($ value)**	502624
Budget & Space:	
Total base budget for the year	580,347
Total assigned square footage in ORU	7526

Principal Investigators

Jennifer Caselle	Associate Research Biologist	Marine Science Institute
Frank Davis	LTER Network Office Executive Director	National Center for Ecological Analysis and Synthesis
Benjamin Halpern	Professor	Bren School
Matthew Jones	Director of Informatics, Research, and Development	National Center for Ecological Analysis and Synthesis
Carrie Kappel	Researcher	National Center for Ecological Analysis and Synthesis
Christopher Lortie	Researcher	National Center for Ecological Analysis and Synthesis

Julia Stewart Lowndes	Project Scientist	National Center for Ecological Analysis and Synthesis
William McClintock	Project Scientist	Marine Science Institute
Todd Oakley	Researcher	Ecology, Evolution, and Marine Biology
Mark Schildhauer	CNT V	National Center for Ecological Analysis and Synthesis

Postdoctoral Fellows, Graduate and Undergraduate Students

Postdoctoral Fellows

- Chapman, Melissa
- Czaja, Raymond
- Fung, Mai
- Li, Liying
- Morse, Marisa
- O'Hara, Casey C
- Slette, Ingrid
- Sura, Shayna
- Wang, Zhe

Students

- Cori Lopazanski
- Archipov, Kira
- Broderick, Carlo
- Egg, Erika
- Robinson, Adelaide
- Lecuona, Sophia
- Payne, Sarah
- Ramji, Anna
- Chia, Russell
- Dysart, James

- Kracha, Chris
- Lee, Tasha
- Ly, Kacey
- Melkote, Nikhil
- Raghuraman, Nandita
- Su, Quincy
- Wen, Hsinpin
- Yang, Ruoqi

External Participation

Activity	Activity Type	First Name	Last Name	Institution
GEI: Fisheries And Ecosystem	Working Group	Xinping	Hu	Texas A and M University Corpus Christi
	Working Group	Jennifer	Pollack	Texas A and M University Corpus Christi
	Working Group	Mark	Fisher	Texas Parks and Wildlife Department
	Working Group	Seungwon	Chung	University of Texas
	Working Group	Zong-Liang	Yang	University of Texas at Austin
	Working Group	Jiabi	Du	Texas A and M University at Galveston
	Working Group	Hui	Liu	Texas A and M University
	Working Group	Paul	Montagna	Harte Research Institute
	Working Group	Antonietta	Quigg	Texas A and M University at Galveston
	Working Group	Edward	Buskey	University of Texas at Austin
	Working Group	Christopher	Biggs	University of Texas at Austin
	Working Group	Zhanfei	Liu	University of Texas at Austin
	Working Group	Katherine	Loesser	National Oceanic and Atmospheric Administration (NOAA)
	Working Group	Hannah	Brown	National Oceanic and Atmospheric Administration (NOAA)
	Working Group	Adrien	Hilmy	Coastal Bend and Bays Estuary Program
	Working Group	Zach	Olsen	Texas Parks and Wildlife Department

	Working Group	Joan	Garland	University of Texas at Austin
	Working Group	Christine	Jensen	Texas Parks and Wildlife Department
LTER: EMERGENT	Working Group	Caitlin	Broderick	Kansas State University
	Working Group	Jeffrey	Blanchard	University of Massachusetts, Amherst
	Working Group	Julia	Brandao Gontijo	Universidade de Sao Paulo
	Working Group	Luciana	Chavez Rodriguez	University of California, Irvine
	Working Group	Katherine	Shek	University of New Hampshire
	Working Group	Dawson	Fairbanks	University of Arizona
	Working Group	William	Rodriguez-Reillo	Harvard Medical School
	Working Group	Jennifer	Jones	Michigan State University
	Working Group	Alicia	Clum	University of California, Berkeley
	Working Group	Margaret	O'Brien	University of California, Santa Barbara
	Working Group	Hugh	Cross	National Ecological Observatory Network, Inc. (NEON)
	Working Group	Anthony	Winston	Pacific Northwest National Laboratory
	Working Group	Jason	McDermott	Pacific Northwest National Laboratory
	Working Group	Caitlin	Broderick	Kansas State University
	Working Group	Jeffrey	Blanchard	University of Massachusetts, Amherst
	Working Group	Cristina	Takacs-Vesbach	University of New Mexico
	Working Group	Sydne	Record	Bryn Mawr College
	Working Group	Luciana	Chavez Rodriguez	University of California, Irvine
	Working Group	Julia	Brandao Gontijo	University of California, Berkeley
	Working Group	Dawson	Fairbanks	University of Arizona
	Working Group	Emiley	Eloe-Fadrosh	Lawrence Berkeley National Laboratory
	Working Group	Alicia	Clum	University of California, Berkeley
	Working Group	Margaret	O'Brien	University of California, Santa Barbara

	Working Group	Hugh	Cross	National Ecological Observatory Network, Inc. (NEON)
	Working Group	Anthony	Winston	Pacific Northwest National Laboratory
LTER: River Si Exports	Working Group	Pamela	Sullivan	Oregon State University
	Working Group	Arial	Shogren	Michigan State University
	Working Group	Adam	Wymore	University of New Hampshire
	Working Group	Benjamin	Abbott	University of Brighton
	Working Group	Joanna	Carey	Babson College
	Working Group	Ruth	Heindel	Kenyon
	Working Group	Wilfred	Wollheim	University of New Hampshire
	Working Group	Jeremy	Jones	University of Alaska, Fairbanks
	Working Group	Lienne	Sethna	Indiana University
	Working Group	Linda	Deegan	Marine Biological Laboratory
	Working Group	Kathijo	Jankowski	US Geological Survey (USGS)
	Working Group	Keira	Johnson	Oregon State University
	Working Group	William	McDowell	University of New Hampshire
	Working Group	Amanda	Poste	Norwegian Institute for Water Research
	Working Group	Diane	McKnight	University of Colorado, Boulder
	Working Group	Pirkko	Kortelainen	Finnish Environment Institute
	Working Group	Sidney	Bush	Oregon State University
	Working Group	Antti	Raike	
	Working Group	Hjalmar	Laudon	
	Working Group	Paul	Julian	Sanibel-Captiva Conservation Foundation
	Working Group	Pamela	Sullivan	Oregon State University
	Working Group	Lienne	Sethna	Indiana University
	Working Group	Kathijo	Jankowski	US Geological Survey (USGS)
	Working Group	Keira	Johnson	Oregon State University
	Working Group	Sidney	Bush	Oregon State University
Morpho: Native Plant Prioritizer	Working Group	Laura Melissa	Guzman	University of Southern California
	Working Group	Neal	Williams	University of California, Davis
	Working Group	Grace	Horne	University of California, Davis
	Working Group	Alejandra	Echeverri Ochoa	University of California, Berkeley

	Working Group	Christopher	Cosma	University of California, Riverside
	Working Group	Andrea	Williams	California Native Plant Society
	Working Group	Eric	Wood	California State University, Los Angeles
	Working Group	Manuel	Lequerica T√°mara	AMBS Ecology and Heritage
	Working Group	Desiree	Narango	Vermont Center for Ecostudies
	Working Group	Jessica	Woodard	California Native Plant Society
	Working Group	April	Owens	Pollinate Collective
	Working Group	James	Strittholt	Conservation Biology Institute
	Working Group	Jesse	Fleri	Fors Marsh
2024 LTER Science Council Meeting	Meeting	Evelyn	Gaiser	Florida International University
	Meeting	Heidi	Sosik	Woods Hole Oceanographic Institution
	Meeting	Rubao	Ji	Woods Hole Oceanographic Institution
	Meeting	Deron	Burkepile	University of California, Santa Barbara
	Meeting	Michelle	Mack	Northern Arizona University
	Meeting	Emily	Stanley	University of Wisconsin
	Meeting	Hilary	Dugan	University of Wisconsin, Madison
	Meeting	Gwenn	Hennon	University of Alaska, Fairbanks
	Meeting	Russell	Hopcroft	University of Alaska, Fairbanks
	Meeting	John	Kominoski	Florida International University
	Meeting	Pamela	Templer	Boston University
	Meeting	Jennifer	Rudgers	University of New Mexico
	Meeting	Kevin	Griffin	Columbia University
	Meeting	Laura	Dee	University of Colorado, Boulder
	Meeting	Sarah	Hobbie	University of Minnesota, Twin Cities
	Meeting	Eric	Seabloom	University of Minnesota
	Meeting	Elizabeth	Borer	University of Minnesota
	Meeting	Matthew	Reidenbach	University of Virginia

	Meeting	Oscar	Schofield	State University of New Jersey, Rutgers
	Meeting	Kenneth	Dunton	University of Texas, Austin
	Meeting	Amanda	Spivak	University of Georgia
	Meeting	Merryl	Alber	University of Georgia
	Meeting	Allison	Louthan	Kansas State University
	Meeting	Jesse	Nippert	Kansas State University
	Meeting	Mike	Stukel	Florida State University
	Meeting	Jennifer	Rehage	Florida International University
	Meeting	Nancy	Emery	University of Colorado, Boulder
	Meeting	Marko	Spasojevic	University of California, Riverside
	Meeting	Kai	Kopecky	University of California, Santa Barbara
	Meeting	Peter	Groffman	City University of New York (CUNY)
	Meeting	Matthew	Betts	Oregon State University
	Meeting	Katherine	Hayes	Cary Institute of Ecosystem Studies
	Meeting	Jonathan	Thompson	Harvard University
	Meeting	Wilfred	Wollheim	University of New Hampshire
	Meeting	Jess	Zimmerman	University of Puerto Rico, Rio Piedras Campus
	Meeting	Michael	Gooseff	University of Colorado, Boulder
	Meeting	Gregory	Maurer	New Mexico State University
	Meeting	Nicholas	Haddad	Michigan State University
	Meeting	Natalie	Boelman	Columbia University
	Meeting	James	McClelland	University of Chicago
	Meeting	Anne	Giblin	The Ecosystems Center
	Meeting	Robert	Miller	University of California, Santa Barbara
	Meeting	Annette	Brickley	Woods Hole Oceanographic Institution
	Meeting	Niall	Hanan	New Mexico State University
	Meeting	Sarah	Elmendorf	National Ecological Observatory Network, Inc. (NEON)
	Meeting	Melisa	Diaz	The Ohio State University
	Meeting	Rebecca	Ball	Arizona State University

	Meeting	Daniel	Childers	Arizona State University
	Meeting	Katherine	Barbeau	University of San Diego
	Meeting	Sasha	Reed	US Geological Survey (USGS)
	Meeting	Alex	Webster	University of New Mexico
	Meeting	Joey	Lodge	University of Colorado Boulder
	Meeting	Benjamin	Maglio	University of Alaska
	Meeting	Christopher	Peterson	University of Alaska, Fairbanks
	Meeting	Catherine	Polik	University of Minnesota, Twin Cities
	Meeting	Georgia	Seyfried	Oregon State University
	Meeting	Jacob	Bukoski	Oregon State University
	Meeting	Betsy	Von Holle	National Science Foundation
	Meeting	Daniel	Thornhill	National Science Foundation
	Meeting	Francisco	Moore	National Science Foundation
	Meeting	William	Casola	National Science Foundation
	Meeting	Kyle	Emery	University of California, Santa Barbara
	Meeting	Christopher	Nytch	University of Puerto Rico
	Meeting	Audrey	Barker-Plotkin	Harvard Forest
Morpho: Fire Ecosystem Services	Working Group	Kyle	Manley	University of California, Irvine
	Working Group	Laura	Dee	University of Colorado, Boulder
	Working Group	Anna	Lopresti	University of Colorado
	Working Group	Cody	Evers	Portland State University
	Working Group	Morgan	Varner	Tall Timbers
	Working Group	Holly	Nowell	Tall Timbers
	Working Group	Rebecca	Chaplin-Kramer	World Wildlife Fund (WWF)
	Working Group	Kate	Brauman	University of Alabama
	Working Group	Lilli	Kaarakka	California Polytechnic State University
	Working Group	Morris	Johnson	US Department of Agriculture (USDA)
	Working Group	Jamie	Peeler	University of Montana
	Working Group	Miguel	Villareal	US Geological Survey (USGS)
	Working Group	Alison	Lerch	Colorado Department of Natural Resources
	Working Group	Isabella	Oleksy	University of Wyoming
	Working Group	Katherine	Siegel	NOAA Climate and Global Change

	Working Group	Kyle	Manley	University of California, Irvine
	Working Group	Anna	Lopresti	University of Colorado
	Working Group	Laura	Dee	University of Colorado, Boulder
	Working Group	Cody	Evers	Portland State University
	Working Group	Erin	Hanan	University of Nevada, Reno
	Working Group	Morgan	Varner	Tall Timbers
	Working Group	Holly	Nowell	Tall Timbers
	Working Group	Lilli	Kaarakka	California Polytechnic State University
	Working Group	Morris	Johnson	US Department of Agriculture (USDA)
	Working Group	Jamie	Peeler	University of Montana
	Working Group	Jason	Kreitler	US Geological Survey (USGS)
	Working Group	Miguel	Villareal	US Geological Survey (USGS)
	Working Group	Alison	Lerch	Colorado Department of Natural Resources
	Working Group	Katherine	Siegel	NOAA Climate and Global Change
	Working Group	Isabella	Oleksy	University of Wyoming
Morpho: Kelp Restoration	Working Group	Tristin	Anoush McHugh	The Nature Conservancy
	Working Group	Melissa	Abderrahim	International Union for Conservation of Nature (IUCN)
	Working Group	Alexandra	Boutros	University of California Santa Cruz
	Working Group	Jarrett	Byrnes	University of Massachusetts-Boston
	Working Group	Alejandra	Gonzalez	Universidad de Chile
	Working Group	Janaka	deSilva	International Union for Conservation of Nature (IUCN)
	Working Group	Nur	Arafeh Dalmau	Stanford University
	Working Group	Loyiso	Dunga	Parley for the Oceans
	Working Group	Anita	Giraldo-Ospina	University of California, Santa Barbara
	Working Group	Jennifer	Caselle	University of California, Santa Barbara
	Working Group	Steve	Lonhart	NOAA, National Marine Sanctuary Monterey Bay
	Working Group	Mohammed	Sedarat	University of California, San Diego

	Working Group	Angelo	Villagomez	Center for American Progress
	Working Group	Lynn	Lee	Parks Canada
	Working Group	Betsy	Peabody	Puget Sound Restoration Fund
	Working Group	Kataya	Barrett	Country Needs People
	Working Group	Aaron	Eger	University of New South Wales
OpenS Training	Training Workshop	Kristine	Chua	University of California, Santa Barbara
	Training Workshop	Ebenezer	Larnyo	University of California, Santa Barbara
	Training Workshop	Mong Sin	Wu	University of California, Santa Barbara
	Training Workshop	Alison	Rickard	University of California, Santa Barbara
	Training Workshop	Mingshuang	Lian	University of California, Santa Barbara
	Training Workshop	Daisuke	Seto	University of California, Santa Barbara
	Training Workshop	William	Cunningham	University of California, Santa Barbara
	Training Workshop	Basamat	Shaheen	University of California, Santa Barbara
	Training Workshop	Kathleen	Moore	University of California, Santa Barbara
	Training Workshop	Joan	Dudney	University of California
Wildfire Resilience Index	Working Group	Miranda	Mockrin	US Department of Agriculture (USDA)
	Working Group	Connor	Nolan	Stanford University
	Working Group	Shefali	Lakhina	Wonder Labs
	Working Group	Leanna	Weissberg	University of California, Berkeley
	Working Group	Max	Moritz	University of California, Berkeley
	Working Group	Malcolm	North	University of California, Davis
	Working Group	Winslow	Hansen	Cary Institute of Ecosystem Studies
	Working Group	Marek	Smith	The Nature Conservancy
	Working Group	Claire	Tortorelli	University of California, Davis
	Working Group	Ilkay	Altintas	University of California, San Diego
	Working Group	Oliver	Brandes	University of Victoria

	Working Group	Joan	Dudney	University of California
CoreR Course	Training Workshop	Soraida	Garcia	University of Illinois, Chicago
	Training Workshop	Kathryn	Tomasi	University of California, Santa Barbara
	Training Workshop	Zephyr	Girard	Massachusetts Institute of Technology
	Training Workshop	Beatriz	Mejia-Mercado	Florida State University
	Training Workshop	Mackenzie	White	Florida International University
	Training Workshop	Hailie	Kittner	University of California, Santa Barbara
	Training Workshop	Jacob	Schmidt	University of California, Santa Barbara
	Training Workshop	Leeza-Marie	Rodriguez	University of California, Santa Barbara
	Training Workshop	Vicente	Vasquez	Smithsonian Tropical Research Institute
	Training Workshop	Braden	DeMattei	Carnegie Institution for Science
Coastal subsidies to terrestrial animals	Working Group	Charlie	Braman	University of California, Santa Barbara
	Working Group	Hillary	Young	University of California, Santa Barbara
	Working Group	Kathleen	Elder	California Polytechnic State University
	Working Group	Rae	Wynn-Grant	University of California, Santa Barbara
	Working Group	Ruth	Oliver	University of California, Santa Barbara
	Working Group	Peter	Raimondi	University of California, Santa Cruz
	Working Group	Francis	Gerraty	University of California, Santa Cruz
	Working Group	Grace	Lewin	University of California, Santa Barbara
	Working Group	Zoe	Zilz	University of California, Santa Barbara
	Working Group	Jenifer	Dugan	University of California, Santa Barbara
	Working Group	Kristen	Ikeda-Yoza	The Nature Conservancy
	Working Group	Alex	Wegmann	The Nature Conservancy
	Working Group	Erica	Nielsen	The Nature Conservancy

	Working Group	Elizabeth	Hiroyasu	The Nature Conservancy
	Working Group	Walter	Heady	The Nature Conservancy
	Working Group	Karin	Lin	The Nature Conservancy
	Working Group	Raimy	Williams	
	Working Group	Mark	Reynolds	The Nature Conservancy
Indigenizing Salmon Science & Management	Meeting	Jessica	Black	University of Alaska, Fairbanks
	Meeting	Courtney	Carothers	University of Alaska, Fairbanks
	Meeting	Janessa	Esquible	Orutsararimut Native Council
	Meeting	Carrie	Stevens	University of Alaska, Fairbanks
	Meeting	Wilson	Justin	University of Alaska, Anchorage
	Meeting	Jonathan	Samuelson	Kuskokwim River Inter-Tribal Fish Commission
Environmental Data Science Summit	Meeting	Naupaka	Zimmerman	University of San Francisco
	Meeting	Rebecca	Howard	Oregon State University
	Meeting	Aji	John	University of Washington
	Meeting	Lea	Shanley	International Computer Science Institute
	Meeting	Dorris	Scott	Data Curation Network
	Meeting	Kiros	Welegerima	Mekelle University
	Meeting	Geoffrey	Fricker	University of California, Los Angeles
	Meeting	Elmera	Azadpour	US Geological Survey (USGS)
	Meeting	Vaasuki Marupaka	Marupaka	University of Florida
	Meeting	Sophia	Leiker	University of California, Santa Barbara
	Meeting	Elizabeth	Wolkovich	University of British Columbia
	Meeting	Dawn	Wright	Environmental Systems Research Institute (ESRI)
	Meeting	Wenxin	Yang	University of Arizona
	Meeting	Caitlin	Mothes	Colorado State University
	Meeting	Samendra	Sherchan	Tulane University
	Meeting	Beatriz	Milz	University of S√£o Paulo
	Meeting	Ibrahim	Lajada	Washington University in St. Louis
	Meeting	Cassie	Buhler	Drexel University
	Meeting	Amanda	Whitmire	Stanford University

	Meeting	Michael	Cecil	Clark University
	Meeting	Rachel	Layko	Arizona State University
	Meeting	Samuel	Glickman	University of Hawaii at Manoa
	Meeting	Mae	Lacey	Conservation Science Partners Inc.
	Meeting	Layla	Kilolu	University of Hawaii at Manoa
	Meeting	Keolohilani Jr.	Lopes	UH Manoa
	Meeting	Kacie	Kajihara	University of Hawaii at Manoa
	Meeting	Josh	LeMonte	Brigham Young University
	Meeting	Ileana	Fenwick	Openscapes and Global Environmental Strategies
	Meeting	Hannah	Kurita	LanzaTech
	Meeting	Emelia	Williams	Open Environmental Data Project
	Meeting	Deepali	Bidwai	Alpha Square
	Meeting	Daniel	Peters	Environmental Defense Fund
	Meeting	Christopher Beltz	Christopher Beltz	Finch Insights
	Meeting	Scott	St. George	Willis Towers Watson (WTW)
	Meeting	Clinton	Johson	NorthStar of GIS
	Meeting	Jamal	Watkins	NAACP
	Meeting	Somayeh	Dodge	University of California - Santa Barbara
	Meeting	Meghan	Shea	Stanford University
	Meeting	Anjali	Boyd	NULL
	Meeting	Andrew	Huang	Anaconda
	Meeting	Rasheed	Pongnon	Virginia Tech
	Meeting	Will	Harrigan	University of Hawaii
	Meeting	Verena	Manolis	Forest Trends
	Meeting	Tatjana	Washington	The University of Chicago
	Meeting	Sharif	Islam	Massachusetts Institute of Technology
	Meeting	Sarah	Cuprewich	Dartmouth College
	Meeting	Leah	Wasser	pyOpenSci
	Meeting	Melanie	Leung	University of California, Los Angeles
	Meeting	Iris	Foxfoot	United States Army Corps of Engineers
	Meeting	Ciara	Horne	University of Virginia
	Meeting	Margaux	Sleckman	US Geological Survey (USGS)
	Meeting	Arlene	Hopkins	Vector Studio

	Meeting	Raymond	Almod√≥var	West Chester University of Pennsylvania
	Meeting	Dominique	Kelly	Woods Hole Oceanographic Institution
	Meeting	Alex	Powell	Colorado Department of Public Health and Environment
	Meeting	Cee	Nell	U.S. Geological Survey
	Meeting	Felipe	Montealegre	UC Berkeley
	Meeting	Greg	Jan√©e	UC Santa Barbara
	Meeting	Orhun	Aydin	Saint Louis University
	Meeting	Nastassia	Barber	Mast Reforestation
	Meeting	Japheth	Kimeu	Food and Agriculture Organization of the United Nations (FAO)
	Meeting	Iqra	Basit	Provincial Disaster Management Authority
	Meeting	Sarah	Buckingham	ENGIE
	Meeting	Warren	Hanson	Oregon Department of Agriculture
	Meeting	William	Oestreich	Monterey Bay Aquarium Research Institute
	Meeting	Elsa	Culler	University of Colorado Boulder
	Meeting	Fran	Harvey	Global Geospatial Institute
	Meeting	Noam	Ross	EcoHealth Alliance
	Meeting	Franklin	Heng	Running Tide
	Meeting	Hannah	Murray	University of Southern California
	Meeting	Mardell	Overson	Brigham Young University
	Meeting	Austen	Lambert	Brigham Young University
	Meeting	Xuerui	Yang	Forest Trends Association
	Meeting	Yazid Salahudeen	Mikail	Global Partnership for Sustainable Development Data
	Meeting	Mohammed Bayero	Yayandi	YandyTech Community
	Meeting	Unis	Lebbie	INTEGEMS Limited
	Meeting	Alii	Napoleon	Chaminade Universtiy of Honolulu
PCI Advisory Board Meeting	Advisory Board	Trisalyn	Nelson	University of California, Santa Barbara

	Advisory Board	Kelly	Caylor	University of California, Santa Barbara
	Advisory Board	Amy	Frazier	University of California Santa Barbara
	Advisory Board	Michael	Sweeney	The Nature Conservancy
	Advisory Board	Damian	Spangrud	Environmental Systems Research Institute (ESRI)
	Advisory Board	Mark	Reynolds	The Nature Conservancy
	Advisory Board	Michael	Bell	The Nature Conservancy
	Advisory Board	Laura	Dangermond	Environmental Systems Research Institute (ESRI)
	Advisory Board	Jack	Dangermond	Environmental Systems Research Institute (ESRI)
	Advisory Board	Karin	Lin	The Nature Conservancy
	Advisory Board	Charles	Zegar	Zegar Family Foundation
Open S	Training Workshop	Kristine	Chua	University of California, Santa Barbara
	Training Workshop	Ebenezer	Larnyo	University of California, Santa Barbara
	Training Workshop	Mong Sin	Wu	University of California, Santa Barbara
	Training Workshop	Alison	Rickard	University of California, Santa Barbara
	Training Workshop	Daisuke	Seto	University of California, Santa Barbara
Biodiversity Data Science	Working Group	Megan	Cimino	University of California, Santa Cruz
	Working Group	Stephanie	Hampton	Carnegie Institution for Science
	Working Group	Nichole	Barger	The Nature Conservancy
	Working Group	Ruth	Oliver	University of California, Santa Barbara
	Working Group	Fabian	Schneider	Jet Propulsion Laboratory of the National Aeronautics and Space Administration (NASA)
	Working Group	Frank	Muller-Karger	University of South Florida
	Working Group	Xiao	Yang	Southern Methodist University
	Working Group	Bala	Chaudhary	Dartmouth College
	Working Group	Rebecca	Chaplin-Kramer	World Wildlife Fund (WWF)
	Working Group	Amina	Pollard	US Environmental Protection Agency (EPA)

	Working Group	Alexa	Fredston-Hermann	University of California, Santa Cruz
	Working Group	Rachel	Gallery	University of Arizona
	Working Group	Michael	Meyer	US Geological Survey (USGS)
	Working Group	David	Schimel	Jet Propulsion Laboratory of the National Aeronautics and Space Administration (NASA)
	Working Group	Braden	DeMattei	Carnegie Institution for Science
	Working Group	Carmen	Cillero	3edata
Coastal Consumers	Working Group	Charlie	Braman	University of California, Santa Barbara
	Working Group	Kathleen	Elder	California Polytechnic State University
	Working Group	Rae	Wynn-Grant	University of California, Santa Barbara
	Working Group	Ruth	Oliver	University of California, Santa Barbara
	Working Group	Francis	Gerraty	University of California, Santa Cruz
	Working Group	Grace	Lewin	University of California, Santa Barbara
	Working Group	Zoe	Zilz	University of California, Santa Barbara
	Working Group	Alex	Wegmann	The Nature Conservancy
	Working Group	Kyle	Emery	University of California, Santa Barbara
	Working Group	Walter	Heady	The Nature Conservancy
	Working Group	Raimy	Williams	University of California, Santa Barbara
	Working Group	Erica	Nielsen	The Nature Conservancy
	Working Group	Elizabeth	Hiroyasu	The Nature Conservancy
GEI: Fisheries and Offshore Wind	Working Group	James	Tolan	Texas Parks and Wildlife Department
	Working Group	Nathan	Brugnone	Michigan State University
	Working Group	William	Patterson	University of Florida
	Working Group	Holden	Harris	National Oceanic and Atmospheric Administration (NOAA)
	Working Group	Skyler	Sagarese	National Oceanic and Atmospheric Administration (NOAA)

	Working Group	John	Walter	National Oceanic and Atmospheric Administration (NOAA)
	Working Group	Willem	Klajbor	National Oceanic and Atmospheric Administration (NOAA)
	Working Group	Sarah	Gibbs	University of South Alabama
	Working Group	David	Chagaris	University of Florida
	Working Group	Ryan	Rindone	Gulf of Mexico Fishery Management Council
	Working Group	Caitlin	Young	National Oceanic and Atmospheric Administration (NOAA)
	Working Group	Michelle	Johnston	National Oceanic and Atmospheric Administration (NOAA)
	Working Group	William	Heyman	LGL Ecological Research Associates, Inc.
	Working Group	Mariana	Steen	Bureau of Ocean Energy Management (BOEM)
	Working Group	James	Morris	NOAA, National Ocean Service (NOS)
	Working Group	Jason	Adriance	Louisiana Department of Wildlife and Fisheries
	Working Group	Leann	Bosarge	Southern Shrimp Alliance
LTER: Pelagic Community Structure	Working Group	Deborah	Steinberg	Virginia Institute of Marine Science
	Working Group	Heidi	Sosik	Woods Hole Oceanographic Institution
	Working Group	Alexandra	Cabanelas	Woods Hole Oceanographic Institution
	Working Group	Gwenn	Hennon	University of Alaska, Fairbanks
	Working Group	Russell	Hopcroft	University of Alaska, Fairbanks
	Working Group	Thomas	Kelly	University of Alaska, Fairbanks
	Working Group	Oscar	Schofield	State University of New Jersey, Rutgers
	Working Group	Mike	Stukel	Florida State University
	Working Group	Beatriz	dos Santos Dias	University of Alaska, Fairbanks
	Working Group	Shailja	Gangrade	University of California, San Diego

	Working Group	Moira	D√©cima	University of California, San Diego
	Working Group	John	Conroy	University of California, Santa Cruz
	Working Group	Deborah	Steinberg	Virginia Institute of Marine Science
	Working Group	Heidi	Sosik	Woods Hole Oceanographic Institution
	Working Group	Alexandra	Cabanelas	Woods Hole Oceanographic Institution
	Working Group	Thomas	Kelly	University of Alaska, Fairbanks
	Working Group	Russell	Hopcroft	University of Alaska, Fairbanks
	Working Group	Oscar	Schofield	State University of New Jersey, Rutgers
	Working Group	Daniel	Cushing	University of Alaska
	Working Group	Mike	Stukel	Florida State University
	Working Group	Beatriz	dos Santos Dias	University of Alaska, Fairbanks
	Working Group	Mark	Ohman	University of California, San Diego
	Working Group	Lin	Hou	University of California, San Diego
	Working Group	Shailja	Gangrade	University of California, San Diego
	Working Group	Moira	D√©cima	University of California, San Diego
	Working Group	John	Conroy	University of California, Santa Cruz
Morpho: Sustainable Fuel Breaks	Working Group	Jill	Johnstone	University of Saskatchewan
	Working Group	Michelle	Mack	Northern Arizona University
	Working Group	Nicholas	Link	Northern Arizona University
	Working Group	Lisa	Saperstein	U.S. Fish and Wildlife Service, Alaska
	Working Group	Nathan	Lojewski	Chugachmiut
	Working Group	Dorothy	Cooley	
	Working Group	Katie	Spellman	University of Alaska, Fairbanks
	Working Group	Andrew	Spring	Wilfrid Laurier University
	Working Group	Ann	Erickson	Bureau of Land Management
	Working Group	Carla	Johnston	Wilfrid Laurier University
	Working Group	Luc	Bibeau	Yukon Government

	Working Group	Felecia	Amundsen	Northern Arizona University
	Working Group	Carly	Phillips	Union of Concerned Scientists
	Working Group	Daniel	Rees	
	Working Group	Joseph	Little	Northern Arizona University
	Working Group	Hazel	Berrios	Fairbanks Soil and Water Conservation District
	Working Group	Jill	Johnstone	University of Saskatchewan
	Working Group	Michelle	Mack	Northern Arizona University
	Working Group	Nicholas	Link	Northern Arizona University
	Working Group	Lisa	Saperstein	U.S. Fish and Wildlife Service, Alaska
	Working Group	Nathan	Lojewski	Chugachmiut
	Working Group	Dorothy	Cooley	Teslin Tlingit Council
	Working Group	Katie	Spellman	University of Alaska, Fairbanks
	Working Group	Joseph	Little	Northern Arizona University
	Working Group	Carla	Johnston	Wilfrid Laurier University
	Working Group	Luc	Bibeau	Yukon Government
	Working Group	Ann	Erickson	Bureau of Land Management
	Working Group	Daniel	Rees	
	Working Group	Hazel	Berrios	Fairbanks Soil and Water Conservation District
	Working Group	Andrew	Spring	Wilfrid Laurier University
ADC: Fundamentals in Data Management	Training Workshop	Cecilia	Porter	University of Calgary
	Training Workshop	Helena	Kleiner	Northern Arizona University
	Training Workshop	Diana	Khaziakhmetova	George Washington University
	Training Workshop	Yunjoeng	Mo	Iowa State University
	Training Workshop	Emma Jayne	Harrison	Dalhousie University
	Training Workshop	Paul	Mann	Northumbria University
	Training Workshop	Roberta	Glenn	University of Alaska, Fairbanks
	Training Workshop	Janessa	Esquible	Orutsararimut Native Council
	Training Workshop	Emmanuel	Chukwuemeka	University of North Dakota

	Training Workshop	Douglas	Clark	University of Saskatchewan
	Training Workshop	Sarah	Treadwell	University of North Dakota
	Training Workshop	Sappho	Gilbert	Harvard University
	Training Workshop	Abigail	Jackson	University of Alaska, Fairbanks
	Training Workshop	Edda	Mutter	Yukon River Inter-Tribal Watershed Council
	Training Workshop	Yu	Cao	The Arctic Institute
ADC: Scalable and Computationally Reproducible Approaches	Training Workshop	William	Rosenbluth	University of Alaska, Fairbanks
	Training Workshop	Lavanya	Ashokkumar	The University of Alabama in Huntsville
	Training Workshop	Christina	Draeger	University of British Columbia
	Training Workshop	Lynn	Kaluzienski	University of Alaska
	Training Workshop	Santosh	Muralidaran	University of Alaska
	Training Workshop	Joe	Phillips	Lancaster University
	Training Workshop	Romilly	Close	Lancaster University
	Training Workshop	Emma	Liu	Stanford University
	Training Workshop	Bareera	Mirza	Oregon State University
	Training Workshop	Caleb	Pan	US Army Corps of Engineers
	Training Workshop	Alexander	Orona	Ocean Motion Technologies, Inc
	Training Workshop	Ali	Hossaini	University of Minnesota
	Training Workshop	Jack	Pan	Ocean Motion Technologies, Inc
	Training Workshop	Tim	Bartholomaus	University of Idaho
	Training Workshop	Yining	Feng	Penn State University
	Training Workshop	Carlyn	Schmidgall	University of Washington

	Training Workshop	Margaret	Murakami	University of Texas, Austin
Collaborative Research RNA UA	Working Group	Rachel	Lekanoff	University of Alaska, Fairbanks
	Working Group	Peter	Westley	University of Alaska, Fairbanks
	Working Group	Emily	Lescak	University of Alaska, Fairbanks
	Working Group	Jacqueline	Vogel	San Diego State University
	Working Group	Bert	Lewis	Alaska Department of Fish and Game
	Working Group	Tyler	Dann	Alaska Department of Fish and Game
	Working Group	Hajo	Eicken	University of Alaska, Fairbanks
	Working Group	Harmony	Wayner	University of Alaska, Fairbanks
	Working Group	Ed	Farley	NOAA, Alaska Fisheries Science Center
	Working Group	James	Simon	Jim Simon Consulting Group, LLC
	Working Group	Justin	Leon	Kuskokwim River Inter-Tribal Fish Commission
	Working Group	Graeme	Diack	Atlantic Salmon Trust
	Working Group	Will	Manley	University of Colorado Boulder
	Working Group	Pete	Rand	Prince William Sound Science Center
	Working Group	Rachel	Donkersloot	Coastal Cultures Research and Consulting
	Working Group	Vanessa	Von Biela	United States Geological Survey
	Working Group	Daniel	Rinella	US Fish and Wildlife Service (FWS)
LTER: Plant Reproductive Drivers	Working Group	Jill	Johnstone	University of Saskatchewan
	Working Group	Natalie	Cleavitt	Cornell University
	Working Group	Walt	Koenig	Cornell University
	Working Group	Jalene	LaMontagne	DePaul University
	Working Group	Penelope	Holland	University of York
	Working Group	Diana	Macias	University of New Mexico
	Working Group	Katherine	Nigro	Colorado State University
	Working Group	David	Greene	Humboldt State University

	Working Group	Ian	Pearse	Fort Collins Science Center, USGS
	Working Group	Thomas	Miller	Rice University
	Working Group	Rebecca	Snell	Ohio University
	Working Group	Miranda	Redmond	University of California, Berkeley
	Working Group	Bala	Chaudhary	Dartmouth College
	Working Group	Elizabeth	Crone	University of California, Davis
	Working Group	Mark	Schulze	Oregon State University
	Working Group	Jess	Zimmerman	University of Puerto Rico, Rio Piedras Campus
	Working Group	Jessica	Barton	DePaul University
LTER: Flux Gradient Project	Working Group	Ankur	Desai	University of Wisconsin-Madison
	Working Group	Roisin	Commane	Columbia University
	Working Group	Sam	Jurado	Cornell University
	Working Group	Alexis	Helgeson	Boston University
	Working Group	Patricia	Oikawa	California State University, East Bay
	Working Group	Sparkle	Malone	Yale University
	Working Group	Sara	Knox	University of British Columbia
	Working Group	Jaclyn	Matthes	Harvard University
	Working Group	Camilo	Rey-Sanchez	North Carolina State University
	Working Group	Susanne	Wiesner	University of Wisconsin River Falls
	Working Group	Christopher	Florian	National Ecological Observatory Network, Inc. (NEON)
	Working Group	Stefan	Metzger	National Ecological Observatory Network, Inc. (NEON)
	Working Group	Evan	Kane	Michigan Technological University
	Working Group	Cove	Sturtevant	National Ecological Observatory Network, Inc. (NEON)
	Working Group	Kyle	Delwiche	University of California, Berkeley
	Working Group	David	Reed	Yale University
LTER: Flux Gradient	Working Group	Ankur	Desai	University of Wisconsin-Madison

	Working Group	Roisin	Commane	Columbia University
	Working Group	Sam	Jurado	Cornell University
	Working Group	Alexis	Helgeson	Boston University
	Working Group	Patricia	Oikawa	California State University, East Bay
	Working Group	Sparkle	Malone	Yale University
	Working Group	Sara	Knox	University of British Columbia
	Working Group	Jaclyn	Matthes	Harvard University
	Working Group	Camilo	Rey-Sanchez	North Carolina State University
	Working Group	Susanne	Wiesner	University of Wisconsin River Falls
	Working Group	Christopher	Florian	National Ecological Observatory Network, Inc. (NEON)
	Working Group	Kyle	Delwiche	University of California, Berkeley
	Working Group	David	Reed	Yale University
	Working Group	Cove	Sturtevant	National Ecological Observatory Network, Inc. (NEON)
LTER: Producers Consumers and Disturbance	Working Group	Bradley	Strickland	Virginia Institute of Marine Science
	Working Group	Kimberly	Komatsu	University of North Carolina
	Working Group	Maowei	Liang	university of minnesota twin cities
	Working Group	Max	Castorani	University of Virginia
	Working Group	Grace	Wilkinson	University of Wisconsin, Madison
	Working Group	Mike	Stukel	Florida State University
	Working Group	Charlotte	Malmborg	Harvard University
	Working Group	Warren	Sconiers	University of Colorado Boulder
	Working Group	Noe	Castaneda	University of California, Santa Barbara
	Working Group	Tatiana	Rynearson	University of Rhode Island
	Working Group	Pierre	Marrec	University of Rhode Island
	Working Group	Suzanne	Strom	Western Washington University
	Working Group	Susanne	Menden-Deuer	University of Rhode Island
	Working Group	James	Hogan	University of Florida
Plastic Pollution	Working Group	Erin	Murphy	Arizona State University

	Working Group	Jenna	Jambeck	University of Georgia
	Working Group	Andrew	Scheld	Virginia Institute of Marine Science
	Working Group	Amy	Uhrin	National Oceanic and Atmospheric Administration (NOAA)
	Working Group	Kara	Lavender Law	Sea Education Association
	Working Group	Levi	Helm	Arizona State University
	Working Group	Erica	Nunez	The Ocean Foundation
	Working Group	Benjamin	Maurer	National Renewable Energy Labatory
	Working Group	Adam	Domanski	Enduring Econometrics Work
	Working Group	Kristy	Wallmo	National Oceanic and Atmospheric Administration (NOAA)
	Working Group	Marisa	Morse	University of California, Santa Barbara
	Working Group	Mary Ellen	Ternes	E and W Law
LTER: Transitions	Working Group	Maria Cristina	Portales Reyes	Saint Louis University
	Working Group	David	Hoover	US Department of Agriculture (USDA)
	Working Group	Carmen	Watkins	University of Oregon
	Working Group	Jennifer	Rudgers	University of New Mexico
	Working Group	Tadashi	Fukami	Stanford University
	Working Group	Forest	Isbell	University of Minnesota
	Working Group	Megan	Wilcots	University of Minnesota
	Working Group	Laureano	Gherardi	University of California, Berkeley
	Working Group	Anny	Chung	University of Georgia
	Working Group	Beatriz	Aguirre	Cornell University
	Working Group	Hanan	Farah	University of Minnesota
	Working Group	Katharine	Suding	University of Colorado, Boulder
	Working Group	Lukas	Bell-Dereske	Czech Academy of Sciences
	Working Group	Joan	Dudney	University of California
	Working Group	Lauren	Hallett	University of Oregon
CASCs Postdoc Training	Training Workshop	Ryan	Toohey	US Geological Survey (USGS)
	Training Workshop	Megan	Behnke	University of Alaska Southeast
	Training Workshop	Jason	Fellman	University of Alaska Southeast

	Training Workshop	Charlotte	Lee	North Carolina State University
	Training Workshop	Michelle	Baker	Utah State University
	Training Workshop	Yog	Aryal	University of Iowa
	Training Workshop	Richard	Palmer	University of Massachusetts, Amherst
	Training Workshop	Kendra	Kaiser	Boise State University
	Training Workshop	Amanda	Cravens	US Geological Survey (USGS)
	Training Workshop	Jay	Wimhurst	University of Oklahoma
	Training Workshop	Holly	Barnard	University of Colorado, Boulder
	Training Workshop	Jennifer	Koch	University of Oklahoma
	Training Workshop	Jackson	Valler	US Geological Survey (USGS)
	Training Workshop	Shawn	Carter	US Geological Survey (USGS)
	Training Workshop	William	Farmer	US Geological Survey (USGS)
	Training Workshop	Konstantinos	Andreadis	University of Massachusetts, Amherst
	Training Workshop	Adam	Price	University of Washington
	Training Workshop	Jordan	Bush	US Geological Survey (USGS)
	Training Workshop	Peter	Pearsall	US Geological Survey (USGS)
	Training Workshop	Jenny	Pensky	University of California Santa Cruz
	Training Workshop	Farah	Nusrat	University of Rhode Island
	Training Workshop	Arman	Haddadchi	National Institute of Water and Atmospheric Research (NIWA)
	Training Workshop	Madeleine	Rubenstein	US Geological Survey (USGS)
	Training Workshop	Ryan	Toohey	US Geological Survey (USGS)
	Training Workshop	Megan	Behnke	University of Alaska Southeast

	Training Workshop	Charlotte	Lee	North Carolina State University
	Training Workshop	Yog	Aryal	University of Iowa
	Training Workshop	Amanda	Cravens	US Geological Survey (USGS)
	Training Workshop	Jay	Wimhurst	University of Oklahoma
	Training Workshop	Shawn	Carter	US Geological Survey (USGS)
	Training Workshop	Jenny	Pensky	University of California Santa Cruz
	Training Workshop	Cassie	VanWynen	US Geological Survey (USGS)
	Training Workshop	Madeleine	Rubenstein	US Geological Survey (USGS)
	Training Workshop	Farah	Nusrat	University of Rhode Island
IPBES: Nexus Assessment Meeting	Meeting	Hamid	ƒåustoviƒá	University of Sarajevo
	Meeting	Odirilwe	Selomane	Stellenbosch University
	Meeting	Mark	Rounsevell	Karlsruhe Institute of Technology (KIT)
	Meeting	Isabel	Sousa Pinto	University of Porto
	Meeting	Purnamita	Dasgupta	Institute of Economic Growth, (IEG)
	Meeting	Osamu	Saito	Institute for Global Environmental Strategies (IGES)
	Meeting	Pamela	McElwee	Rutgers University
	Meeting	Yuka	Otsuki (Estrada)	
	Meeting	Debora	Ley	United Nations Economic Commission for Latin America and the Caribbean
	Meeting	Virginia	Alonso Rold√°n	Universidad Tecnol√≥gica Nacional
	Meeting	Rosemary	McFarlane	University of Canberra
	Meeting	Mario	Herrero	Cornell University
	Meeting	Tiff	van Huysen	United Nations
	Meeting	Zuzana	Harmackova	CzechGlobe
	Meeting	Paula	Harrison (Hepworth)	UK Centre for Ecology & Hydrology

	Meeting	Ralf	Seppelt	Helmholtz Centre for Environmental Research (UFZ)
	Meeting	Pramod	Singh	Institute of Rural Management Anand
	Meeting	Edmundo	Barrios	Food and Agriculture Organization of the United Nations (FAO)
	Meeting	Pete	Smith	
	Meeting	Fabrice	DeClerck	Consultative Group on International Agriculture Research (CGIAR)
	Meeting	Craig	Paukert	University of Missouri
	Meeting	Paula	Prist	EcoHealth Alliance
IPBES: Transformative Change Meeting	Meeting	Lucas	Garibaldi	Universidad Nacional de Rio Negro
	Meeting	Rainer	Krug	University of Zurich
	Meeting	Rafael	Calder√≥n Contreras	Universidad Autonoma Metropolitana
	Meeting	Karen Linda	O'Brien	University of Oslo
	Meeting	Anne	Larigauderie	International Council for Science (ICSU)
	Meeting	Douglas	Beard	US Geological Survey (USGS)
	Meeting	Arun	Agrawal	University of Michigan
	Meeting	Lynne	Shannon	University of Cape Town
	Meeting	Maria Elena	Zaccagnini	Instituto Nacional de Tecnolog√≠a Agropecuaria
	Meeting	Sebastian	Villasante	University of Santiago de Compostela
	Meeting	Sergio Agust√≠n	Lambertucci	Universidad Nacional de Cordoba, CONICET
	Meeting	Madhav	Karki	Centre for Green Economy Development, Nepal
	Meeting	Peter	Bridgewater	Environment Australia
	Meeting	Janita	Gurung	International Centre for Integrated Mountain Development
	Meeting	Fern	Wickson	The Arctic University of Norway
	Meeting	Hannah	Gosnell	Oregon State University
	Meeting	Julia	Leventon	CzechGlobe
	Meeting	Camille	Guibal	University of Montpellier
	Meeting	Edward	Carr	Clark University

	Meeting	Floyd	Homer	
	Meeting	Chuan	Liao	Cornell University
	Meeting	St√©phanie	Hernandez	
	Meeting	Yves	Zinngrebe	UFZ - Helmholtz-Centre for Environmental Research
Morpho: Grassland Birds	Working Group	Imtiaz	Rangwala	University of Colorado, Denver
	Working Group	Miyoko	Chu	Cornell University
	Working Group	Jim	Giocomo	American Bird Conservancy
	Working Group	Dirac	Twidwell	Natural Resource Conservation Service
	Working Group	Ben	Rashford	University of Wyoming
	Working Group	Beth	Ross	US Fish and Wildlife Service (FWS)
	Working Group	Emily	Boyd-Valandra	Rose Bud Souix Tribe
	Working Group	Irene	Ruvalcaba	Universidad Autonoma de Nueva Leon
	Working Group	Drew	Bennett	University of Wyoming
	Working Group	Sarah	Olimb	World Wildlife Fund
	Working Group	Amanda	Rodewald	Cornell University
	Working Group	John	Carlson	US Fish and Wildlife Service (FWS)
	Working Group	Brandt	Ryder	Bird Conservancy of the Rockies
	Working Group	Barry	Robinson	Environment Climate Change Canada
	Working Group	Chris	Latimer	Bird Conservancy of the Rockies
	Working Group	Imtiaz	Rangwala	University of Colorado, Denver
	Working Group	Miyoko	Chu	Cornell University
	Working Group	Jim	Giocomo	American Bird Conservancy
	Working Group	Dirac	Twidwell	Natural Resource Conservation Service
	Working Group	Ben	Rashford	University of Wyoming
	Working Group	Beth	Ross	US Fish and Wildlife Service (FWS)
	Working Group	Irene	Ruvalcaba	Universidad Autonoma de Nueva Leon
	Working Group	Drew	Bennett	University of Wyoming
	Working Group	Katherine	Holland	Road2Recovery
	Working Group	Sarah	Olimb	World Wildlife Fund

	Working Group	Amanda	Rodewald	Cornell University
	Working Group	John	Carlson	US Fish and Wildlife Service (FWS)
	Working Group	Shaun	Grassel	BUFFALO NATIONS GRASSLANDS ALLIANCE
	Working Group	Maggie	Hanna	Bird Conservancy of the Rockies
	Working Group	Tom	Bonnot	U.S. Fish and Wildlife Service
	Working Group	Brandt	Ryder	Bird Conservancy of the Rockies
	Working Group	Barry	Robinson	Environment Climate Change Canada
	Working Group	Chris	Latimer	Bird Conservancy of the Rockies
LTER: Selection Across Scales	Working Group	Jennifer	Lau	Indiana University
	Working Group	Tom	Mozdzer	Bryn Mawr College
	Working Group	Ken	Whitney	University of New Mexico
	Working Group	Loralee	Larios	University of California, Riverside
	Working Group	Joseph	Waterton	Indiana University
	Working Group	Elsa	Cleland	University of California, San Diego
	Working Group	Nancy	Emery	University of Colorado, Boulder
	Working Group	Tadeo	Ramirez Parada	University of California Santa Barbara
	Working Group	Neha	Mohanbabu	University of Minnesota
	Working Group	Alejandra	Martinez Blancas	Michigan State University
	Working Group	Jonathan	Henn	University of Colorado, Boulder
	Working Group	Cynthia	Chang	University of Washington, Bothell
LTER: Marine Consumer Nutrient Dynamics	Working Group	Bradley	Strickland	Virginia Institute of Marine Science
	Working Group	Joel	Llopiz	Woods Hole Oceanographic Institution
	Working Group	Jacob	Allgeier	University of Michigan
	Working Group	Deron	Burkepile	University of California, Santa Barbara
	Working Group	Russell	Hopcroft	University of Alaska, Fairbanks
	Working Group	James	Nelson	University of Louisiana at Lafayette

	Working Group	Mackenzie	White	Florida International University
	Working Group	Max	Castorani	University of Virginia
	Working Group	Amanda	Spivak	University of Georgia
	Working Group	Jennifer	Rehage	Florida International University
	Working Group	Joseph	Peters	University of California, Santa Barbara
	Working Group	Shalanda	Grier	University of California, Santa Barbara
	Working Group	Jennifer	Caselle	University of California, Santa Barbara
	Working Group	Li	Kui	University of California, Santa Barbara
	Working Group	Lauren	Enright	University of California, Santa Barbara
	Working Group	Kyle	Emery	University of California, Los Angeles
	Working Group	Grace	Cawley	University of San Diego
	Working Group	Anya	Stajner	University of California, San Diego
	Working Group	Dante	Capone	University of California, San Diego
	Working Group	Jacob	Allgeier	University of Michigan
	Working Group	Joel	Llopiz	Woods Hole Oceanographic Institution
	Working Group	Deron	Burkepile	University of California, Santa Barbara
	Working Group	Russell	Hopcroft	University of Alaska, Fairbanks
	Working Group	James	Nelson	University of Georgia
	Working Group	Mackenzie	White	Florida International University
	Working Group	Max	Castorani	University of Virginia
	Working Group	Amanda	Spivak	University of Georgia
	Working Group	Jennifer	Rehage	Florida International University
	Working Group	Jennifer	Caselle	University of California, Santa Barbara
	Working Group	Shalanda	Grier	University of California, Santa Barbara
	Working Group	Li	Kui	University of California, Santa Barbara

	Working Group	Lauren	Enright	University of California, Santa Barbara
	Working Group	Anya	Stajner	University of California, San Diego
	Working Group	Dante	Capone	University of California, San Diego
	Working Group	Bradley	Strickland	National Park Service
	Working Group	Joseph	Peters	Great Ecology
	Working Group	Kyle	Emery	University of California, Los Angeles
	Working Group	Grace	Cawley	University of San Diego
	Working Group	Jacob	Allgeier	University of Michigan
	Working Group	Deron	Burkepile	University of California, Santa Barbara
	Working Group	Russell	Hopcroft	University of Alaska, Fairbanks
	Working Group	Mackenzie	White	Florida International University
	Working Group	Max	Castorani	University of Virginia
	Working Group	James	Nelson	University of Georgia
	Working Group	Amanda	Spivak	University of Georgia
	Working Group	Jennifer	Rehage	Florida International University
	Working Group	William Ryan	James	Florida International University
	Working Group	Jennifer	Caselle	University of California, Santa Barbara
	Working Group	Shalanda	Grier	University of California, Santa Barbara
	Working Group	Li	Kui	University of California, Santa Barbara
	Working Group	Lauren	Enright	University of California, Santa Barbara
	Working Group	Kyle	Emery	University of California, Santa Barbara
	Working Group	Anya	Stajner	University of California, San Diego
	Working Group	Dante	Capone	University of California, San Diego
	Working Group	Bradley	Strickland	National Park Service
	Working Group	Nathan	Lemoine	Marquette University
	Working Group	Grace	Cawley	University of San Diego
	Working Group	Joseph	Peters	Great Ecology

LTER: Drought	Working Group	Melinda	Smith	Colorado State University
	Working Group	Alan	Knapp	Colorado State University
	Working Group	Scott	Collins	University of New Mexico
	Working Group	Jeffrey	Dukes	Purdue University
	Working Group	Meghan	Avolio	Johns Hopkins University
	Working Group	Timothy	Ohlert	Colorado State University
LTER: Soil P Control of C and N	Working Group	Lauren	Kinsman-Costello	Kent State University
	Working Group	Craig	See	University of Minnesota
	Working Group	Dylan	Stover	University of Texas, El Paso
	Working Group	Jennie	McLaren	University of Texas, El Paso
	Working Group	Whendee	Silver	University of California, Berkeley
	Working Group	Matthew	Vadeboncoeur	University of New Hampshire
	Working Group	Ellery	Vaughan	Northern Arizona University
	Working Group	Anne	Cross	Tulsa Community College
	Working Group	Daniel	Liptzin	Soil Health Institute
	Working Group	Ruth	Yanai	State University of New York (SUNY), College of Environmental Science and Forestry

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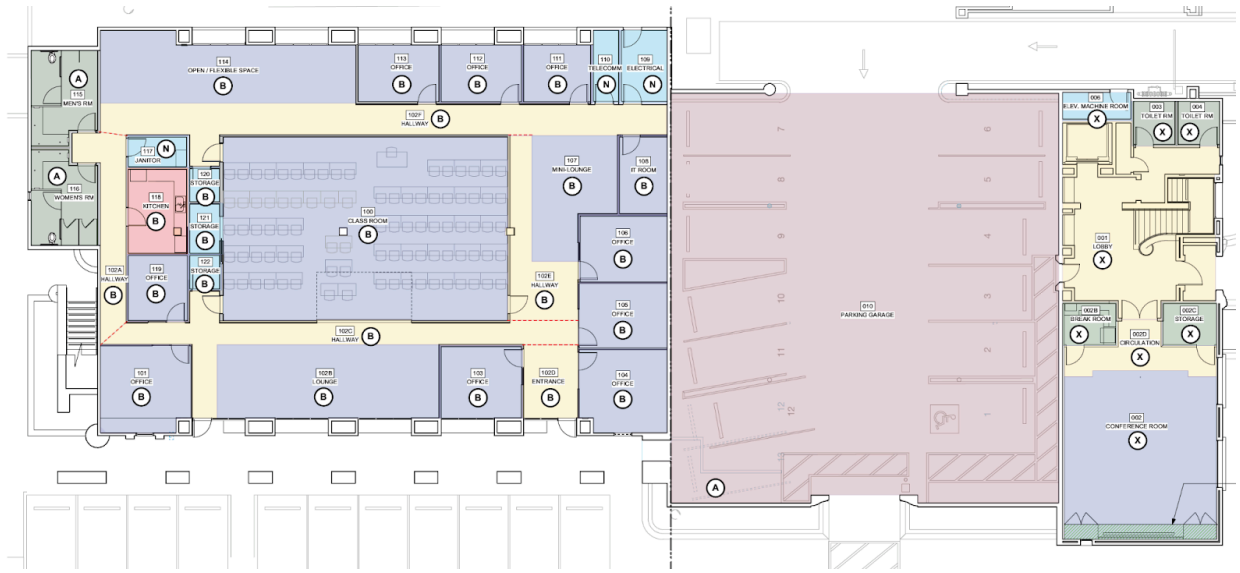
Space

NCEAS is located at 1021 Anacapa Street, Santa Barbara, CA 93101-5504, approximately 8.5 miles from the main UC Santa Barbara campus.

1021 Anacapa Layout:



First floor layout. NCEAS occupies the entire main suite of the first floor to the left of the parking garage, including 9 offices, a large classroom, two lounges, and two restrooms.

Third floor plan. NCEAS occupies the entire third floor of the building, including 19 offices, three conference rooms, four restrooms, and a large outdoor terrace.