

Climate Leadership Program *Schedule*

Led by Earth DNA and the Bluedot Institute

Day	Time	Activity
Day 1: July 11 Introductions	3–6 pm	<p>Arrive at the MIT dormitory Register in the lobby, pick up materials for the week, meet resident advisors and roommates, unpack, and settle in. <i>Please arrive by 6:00 p.m.</i> Location: MIT Dormitory, Baker House, 362 Memorial Drive, Building W7, Cambridge, MA 02139</p>
	6:30-8 pm	<p>Meet in Baker House lobby for Welcome Dinner Welcome dinner at Baker House to meet the faculty team: Dava, Gui, Vicki, and Sarah; Baker House dining area. Parents are welcome to join us for dinner.</p>
	9 pm	<p>Students meet with resident advisors. Students attend the meeting to learn more about the week, ice-breaker games, and dorm rules.</p>
Day 2: July 12 Leadership	7-8:15 am	<p>Continental breakfast (self-serve) Location: Baker House Lounge.</p>
	8:30 - 9 am	<p>Welcome Welcome to the MIT Media Lab from Gui and Dava; meet in the lobby. Brief tour to 6th floor.. <u>All workshops for the week will be at the MIT Media Lab, 6th floor.</u> Location: MIT Media Lab, 75 Amherst Street, Cambridge, MA 02139 (13-minute walk from Baker House)</p>
	9 - 10:15 am	<p>Workshop 1: What is leadership?</p>
	10:15-10:30 am	<p>Break</p>
	10:30-11:45 am	<p>Workshop 2: Storytelling and Leadership</p>
11:45 - 12 pm	<p>Break</p>	

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	12 - 1 pm	Workshop Reflections
	1 - 2 pm	Lunch
	2 - 3:15 pm	Workshop 3: Difficult Conversations - Part A
	3:15- 3:30 pm	Bathroom break and head for the Harvard Observatory
	4:30 - 6 pm	Harvard Observatory Location: Harvard Observatory, Observatory Building E, 60 Garden St, Cambridge, MA 02138 (15-20 min Drive)
	6:30 - 7:30 pm	Dinner at the MIT Media Lab. Dinner on the terrace Joined by Adrian Gill Innovation leader and David Abel, journalist and documentary filmmaker to join for dinner.
	7:30 - 8:30 pm	Vicki interviews David Abel about his work. David Abel; An multi-award winning Boston Globe journalist and filmmaker addressing climate issues. Q & A with Vicki and students and clips from his films.
	8:30 pm	Stroll through Cambridge for and with ice cream cones. Toscanini's Ice Cream was deemed "The World's Best Ice Cream" by The New York Times
	9 pm	9:00 Return to the dorm for check-in with resident advisors.
Day 3: July 13 Narrative	7 - 8:45 am	Continental breakfast (self-serve) Location: Baker House Lounge
	9:00-10:00 am	Workshop 1: The Story of Self
	10:00-10:15 am	Break
	10:15-11:30 am	Workshop 2: The Story of Us

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	11:30-11:45 am	Break
	11:45-1:00 pm	Workshop 3: The Story of Now
	1:15 - 2:00 pm	Lunch
	2:00-3:15 pm	Workshop 4: Linked Stories
	3:15-3:30 pm	Break
	4:00-6:00	<p>Tour of the Arnold Arboretum of Harvard University with a specialist in plant life and climate science. *Bring a journal and pen/pencil</p> <p>The Arnold Arboretum of Harvard University explores the plant kingdom to enhance understanding, appreciation, and stewardship of Earth's botanical diversity and its essential value to humankind. Location: Arnold Arboretum of Harvard University, 125 Arborway, Boston, MA 02130</p>
	6:30-8:30	<p>Focus on fusion technology and a potential energy revolution at Earth DNA Headquarters Dinner at EarthDNA Headquarters and meet Alex Creely, Director of Tokamak Operations, Commonwealth Fusion Systems. Location: 116 Magazine St., Cambridge, MA 02139</p>
	9:00 p.m.	<p>Check into dorm; informal conversations with resident advisors. (optional film "Biggest Little Farm.")</p>
Day 4: July 14 Conversation	7:00-8:45 am	<p>Continental breakfast (self-serve) Location: Baker House Lounge.</p>
	9:00-10:15 am	Workshop 1: Difficult Conversations – Next Stages
	10:15-10:30 am	Break
	10:30-11:45 am	Workshop 2: Listening and Reframing
	11:45-12:00 pm	Break

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	12:00-1:00 pm	Workshop 3: The Power of Questions and Vulnerability
	1:00-2:00 pm	Lunch
	2:15-3:15 pm	Landscape Urbanism: City Transformation with Hala Nasr from Stoss Landscape Presentation by Hala Nasr, a landscape designer, about the Stoss mission and using landscape as a catalyst for resiliency, vitality, social equity, environmental health, and community.
	3:15-3:30 pm	Break
	3:30-5:30 pm	Earth DNA Mission Control Experience A virtual reality presentation and experience in the Earth DNA Mission Control with Dava and Gui and Media Lab Future World Team.
	6:00-8:00 pm	Dinner with Adam Melonas at Chew LLC Adam Melonas is the founder and CEO of Chew LLC and a food expert. We will discuss his work in relation to environmental issues and fast food. Location: Chew Innovation, Third Floor, 1255 Boylston St, Boston, MA 02215
	8:30-10:30 pm	Humanity Becoming Interplanetary and Space for Earth Gui and Dava share thoughts on space exploration.
	11:00 pm	Check into the dorm.
Day 5: July 15 Negotiation	7:00-8:45 am	Continental breakfast (self-serve) Location: Baker House Lounge
	9:00-9:15 am	Review Take-Aways from yesterday
	9:15-10:15 am	Workshop 1: Conversation as Negotiation (Questions and Clues)
	10:15-11:30 am	Workshop 2: Working with the Pros Zoom interview with Robert Mnookin, Harvard law Professor and author of Bargaining with the Devil: When to Negotiate, When to Fight.

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	<p>12:00-4:00 pm</p> <p>4:15-5:15 pm</p> <p>5:45-7:15 pm</p> <p>8:00-10:00 pm</p> <p>10:00 pm</p>	<p>Boston Whale Watching Cruise to the Stellwagon Bank National Marine Sanctuary Look for humpback, fin whales, and Atlantic white-sided dolphins. A naturalist guide accompanies. Location: 1 Long Wharf, Boston, MA 02210</p> <p>Patagonia Store Presentation Learn about reusing materials (ie: old fishing nets) for clothing and other sustainable practices. Location: Patagonia Store, 346 Newbury St, Boston, MA 02115</p> <p>Tour and Dinner at Clover Food Lab & Restaurant Commissary Clover's Mission: "To make people dream about vegetables – and to heal the planet in the process." Meet with the Team and learn the history of this food company that started with a food truck. Location: 1075 Cambridge Street</p> <p>Meet at Baker House with Iain Kerr from Ocean Alliance Conversation with Iain Kerr and video clips of whales and ocean life.</p> <p>Check into dorms Optional: Late night viewing of David Abel's "Entangled". (75 min.)</p>
<p>Day 6: July 16 Communication</p>	<p>7:00-8:45 am</p> <p>9:00-10:15 am</p> <p>10:15-10:30 am</p> <p>10:30-11:30 am</p> <p>11:30 - 1:00 pm</p>	<p>Continental breakfast (self-serve) Location: Baker House Lounge</p> <p>Workshop 1: Frameworks for Communication:</p> <p>Break</p> <p>Workshop 2: Three Rules for Communication in Composition and Delivery</p> <p>Workshop 3: Preparations: Compose Speech (Note cards, extemporaneous, or written)</p>

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	<p>1:00-2:00 pm</p> <p>2:15-3:30 pm</p> <p>3:30-4:30 pm</p> <p>4:30-6:00 pm</p> <p>6:00-7:30 pm</p> <p>7:30-9:00 pm</p> <p>9:00 pm</p>	<p>Lunch</p> <p>Final presentations of climate talks (2-3 minutes each)</p> <p>Reflect on process. Reflect on the week. What's next?</p> <p>Divide into small groups and sail on the Charles River.</p> <p>Sunset refreshments and dinner on the dock.</p> <p>Conversation with former NASA astronaut Dr. Cady Coleman and glass artist Josh Simpson Featuring film clips of her life on the International Space Station. She is joined by her husband, glass artist Josh Simpson, whose work has been inspired by deep-space and ocean exploration. Location: MIT Media Lab, 6th Floor Lecture Hall</p> <p>Students return to Baker House and check in to dorms.</p>
<p>Day 7: July 17 Departure</p>	<p>7:00-8:45 am</p> <p>9:00-11:00 am</p>	<p>Continental breakfast (self-serve) Location: Baker House Lounge</p> <p>Pack, and prepare for departure Clean room, pack all belongings and say farewells</p>

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Learn more about the people you will meet! (In order of program schedule)

Adrian Gill

Adrian Gill is the Founder & Creative Director of Ad Hoc industries. At Ad Hoc, Adrian has led brand strategy and creative efforts for a range of innovative startups and international organizations, including the Harvard Innovation Labs, BostonBRT, LovePop, Sasaki Foundation, Barbados Tourism, RE/MAX, VMWare, and more. He is an advisory board member for FutureBARBADOS, and is the Marketing Committee Chair for Laguna College of Art and Design's Board of Trustees. Prior to Ad Hoc, he was the VP of Global Footwear at Puma, where he led all creative design direction, including collaborations with athletes, fashion designers and artists such as Usain Bolt, Alexander McQueen and Kehinde Wiley.

Hala Nasr

Landscape Designer, Stoss Landscape Urbanism: Hala graduated from the American University of Sharjah with a Bachelor of Architecture. She is from Iraq and currently lives in Dubai, where she has worked on several international residential, commercial and cultural projects. Her main interest is to create concepts that generate spaces and environments that connect people, while balancing functionality and aesthetics in order to produce integral design solutions.

David Abel

An award-winning reporter and documentary filmmaker, David Abel has covered war, coups, terrorism, natural disasters, a pandemic, poverty, climate change, and much more. He has been a writer for many years at the Boston Globe, where for the past decade he has covered climate change and other environmental issues.

In 2014, Abel and his colleagues won a Pulitzer Prize for their coverage of the Boston Marathon bombings. His films have been broadcast on the Discovery Channel, PBS, BBC World News, and other major platforms, winning numerous awards. His most recent film, "Entangled," won a Jackson Wild award, known as the Oscars of nature films, and was nominated for a national Emmy. Abel's work has also won an Edward R. Murrow award, the Ernie Pyle award from the Scripps Howard Foundation, and Sigma Delta Chi awards for feature reporting and climate reporting.

Alex Creely

Alex Creely is a scientist and engineer on a quest for clean energy. He is currently Director of Tokamak Operations at Commonwealth Fusion Systems, a Massachusetts-based company working toward clean fusion energy. Alex has been at CFS since 2019 after starting as lucky number 13 at the company. Alex has worked on fusion projects around the world and is optimistic about a future in which the world runs on clean energy.

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Adam Melonas

Adam Melonas is the CEO and founder of Chew, a Boston-based food innovation lab that boldly redefines what's possible in the world of packaged food and beverages by creating products that are delicious, nutritious, sustainable, profitable and scalable. Founded in 2013, Chew, has partnered with some of the world's largest food and beverage manufacturers to create more than 4,000 products that offer solutions to the most pressing food-related issues of our time including combating childhood obesity, malnutrition and severe food allergies. With an "anything is possible" state of mind, he aims to empower and embolden companies with the tools and mindset needed to revolutionize a new and improved generation of food and beverage for the world's rapidly evolving consumer.

Robert Mnookin

Robert H. Mnookin is the Samuel Williston Professor of Law at Harvard Law School, and for twenty-five years served as the Chair of the Program on Negotiation at Harvard Law School. He directs the Harvard Negotiation Research Project. A leading scholar in the field of conflict resolution, Professor Mnookin has applied his interdisciplinary approach to negotiation and conflict resolution to a remarkable range of problems; both public and private.

Iain Kerr

Iain began his career at Ocean Alliance as a volunteer and has grown with the organization over the last 30 years. He is listed as author on over 35 scientific papers and has ensured that Ocean Alliance messages reach the general public through international television and films. Iain has led international conservation research efforts across the globe. As a result of exposing illegal sea cucumber fishing in the Galapagos, Iain received the SOS Grand Blue award in 1994. Iain was awarded the Chevron Conservation Award in 2006 and in 2014 the Annenberg Foundation listed Iain as one of 25 visionary leaders. In 2013, Iain recognized that drones could be the future of whale research and conservation.

Colonel Cady Coleman

Cady Coleman is a former NASA Astronaut and a retired US Air Force Colonel with more than 180 days in space, accumulated during two space shuttle missions and a six-month expedition to the International Space Station (ISS) as the Lead Robotics and Lead Science officer.

Cady served in a variety of roles within the Astronaut Office, including Chief of Robotics, and lead astronaut for the integration of supply ships from NASA's commercial partners. Before retiring from NASA, she led open-innovation and public-private partnership efforts for NASA's Chief Technologist.

A popular public speaker and media consultant, Cady also serves as a research affiliate to MIT's Media Lab. She is a regular contributor to ABC News and co-hosted Arizona State University's Mission: Interplanetary podcast. She is an amateur flute player, known for her "Space Duet" with Ian Anderson of Jethro Tull and her work from space with the acclaimed Irish band, The Chieftains. She coached actress Sandra Bullock from the ISS in preparation for Bullock's astronaut role in Gravity.

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Program Team

Victoria Riskin

Vicki is the founder and publisher of Bluedot Living, a media company with a network of newsletters that tell the stories of change-makers addressing climate change and helping readers live more sustainably. With a background in psychology, creative writing, and human rights, she creates engaging and actionable content that connects with people at the local and national level, and sparks individual and collective action. She is past President of the Writers Guild of America West, the guild for film and television writers.

Dava Newman

Dava Newman is the Director of the MIT Media Lab, Program Professor of Astronautics at the Massachusetts Institute of Technology (MIT) and a Harvard–MIT Health, Sciences, and Technology faculty member. Her research in multidisciplinary aerospace biomedical engineering investigates human performance across the spectrum of gravity, including space suits, life support and astronaut performance.

Sarah Ream

Sarah has had the climate and activism on her mind since circulating a petition to save the baby seals in grade school. Since then, she has worked as a theater director and teacher in the United States and England and taught English and Theatre for many years at Phillips Exeter Academy. Throughout it all, she has maintained a commitment to environmental issues in a variety of ways – none more exciting than her work with Bluedot.

Guillermo Trotti

Gui is co-founded of EarthDNA. Co-Founder, EarthDNA is an architect with 25 years of teaching experience at the University of Houston and the Rhode Island School of Design, specializing in design for extreme environments. His projects include designs for the International Space Station galley and crew quarters, the South Pole Station, a lunar base, underwater laboratories and ecotourism resorts. He is a member of the Explorers Club and has explored every continent of the world.

Leigh Anne Neal

Leigh Anne is the *Director of Student Development & Engagement* with the BluedotInstitute. She is an artist, a teacher, and a weaver of stories and communities. Her academic background includes music performance, psychology, and language revitalization. Her most recent work examines the links between language learning and community wellness, in particular in Indigenous communities and those with endangered languages, like Breton. In her professional life, she has focused on Indigenous Allyship that promotes organizational diversity, equity, and inclusion. Leigh Anne has worked with the Bioneers

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Indigeneity Program since 2019 on a large-scale project that aligns Indigenous community issues with educational platforms. She has co-hosted Indigenous Allyship training for several organizations, including Bioneers Learning, Ask Nature, the Monterey Bay Aquarium, and the Biomimicry Institute. Cell phone: 404-420-0999.

Resident Advisors

Annabelle Brothers

Annabelle graduated from Martha's Vineyard Regional High School, as the Valedictorian of her class in 2023. Annabelle served as the president of her high school's environmental group, the Protect Your Environment Club. She worked closely with the Bluedot Institute since 2022 conducting interviews, writing essays and was on-camera as a journalist for the Bluedot Institute filmed interviews. Annabelle is passionate about fighting climate change and works for environmental justice. She is going into her sophomore year at Yale University and is studying Ethics, Politics, and Economics with a concentration in Climate Science and Solutions. She hopes to eventually take her skills overseas and help promote green urbanism in developing countries.

Cell 774 563 5451.

Rachel Bellisle

Rachel is a recent PhD graduate of the Harvard-MIT Health Sciences and Technology Program, with a degree in Medical Engineering and Bioastronautics. Her research with the MIT Human Systems Laboratory focuses on wearable technology for space applications, providing solutions for musculoskeletal adaptations in extreme environments. She is passionate about allowing humans to live and work safely in space and on Earth, and her work aims to improve human performance with wearable systems and quantitative measurements. She previously received a Bachelor of Science in Biomedical Engineering from the University of Rhode Island in 2018 and has interned for the Naval Undersea Warfare Center Newport, the National Institutes of Health (NIH), and the National Aeronautics and Space Administration (NASA). Cell phone: 401-441-9890