

Contact:

Multiverse Concert Series

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Multiverse Concert Series Presents:

[Climate Hope Concert at WBUR & the Christa McAuliffe Center](#)

[Saturday April 22 | 2:00 pm](#)

Have you ever wondered what science sounds like? [Multiverse](#) is an interdisciplinary concert series combining music and science in live performance. Join scientists, artists and musicians to explore possible worlds through evocative discussion, immersive music and mind-bending art in a cohesive, multimedia experience.

Climate Hope Concert will interweave music and science to tell immersive stories of regeneration: projects working to heal not just our atmosphere, but our biosphere and society as a whole. Over the course of the show, musicians and scientists connect diverse threads together, exploring topics from sustainable polymers, coral reef restoration, urban regeneration projects and the regeneration of space, as a unifying source of wonder for our precious island earth.

Cellist [Mike Block](#) of the Silk Road Ensemble will premiere new electrosymphonic works by composer [David Ibbett](#), together with arias from the "In Stile Moderno" duo. Projections by visual artist Nuozhou Wang.

Speakers

Sarah Davies — assistant professor of biology, Boston University

Peter Galison — professor of the history of science, Harvard University and director, Black Hole Initiative

Steven Nutter — executive director, Green Cambridge

Patricia Spence — Director of the Urban Farming Institute

The MONET Project of MIT, Duke, Johns Hopkins and other leading universities

[Get Tickets](#)



TEAM

Since its founding, Multiverse Concert Series has unfolded stories of science, wonder and our vast universe through the universal language of music - accessible to all audiences.

2023 Climate Hope Speakers

<p>seeding new growth on bleached reefs</p>  <p>CORAL REEF RESTORATION</p>	<p>biodegradable, innovative, recyclable</p>  <p>SUSTAINABLE POLYMERS</p>
<p>equitable green spaces, urban farming</p>  <p>URBAN REGENERATION</p>	<p>discovered wonders only possible on a united, regenerated earth</p>  <p>REGENERATION OF SPACE</p>

Our panel of speakers for our inaugural **Climate Hope Concert** will include -

Urban Regeneration: Green Cambridge and their CEO Steven Nutter

Sustainable Polymers: MONET project of MIT and Duke Chemistry

Ocean Regeneration: the Sarah Davies Lab of BU Marine Biology

Space Regeneration: The Black Hole Initiative

(Why space? Like everyone else, astrophysicists are deeply concerned about the future of our planet. We have learned so much about the universe in recent decades, and these discovered wonders are only possible by coming together across nations. Preserving our planet and looking to the stars should go hand-in-hand).

Every mini-lecture concludes with a single action point for a newly-informed audience: a set of achievable goals that can be accomplished and shared on the Multiverse website after the event, and built upon at each yearly Climate Hope Concert.

STORY

It's hard to be a human in the twenty-first century and not be deeply concerned about climate change. As we learn of the devastation to our planet caused by our consumptive society, it is easy to become fearful and overwhelmed - a state of hopelessness that inevitably leads to inaction.

The hope we seek comes from communities of scientists and activists working to heal not just our atmosphere - but our soils, education and manufacturing systems, politics, and philosophies. These efforts are myriad, and discreet, and yet in combination they are inexorable. Each project - from coral restoration to recycled rubber, heritage tree preservation to the regeneration of space - presents a ray of hope that amplifies our societal voice for regeneration.

Our goal is to share and amplify these voices of hope in a new annual Climate Hope Concert - infusing research with the emotional, unifying power of music to build community and call us to action.

A SYMPHONIC TOUR

Composer David Ibbett (Octave of Light, Black Hole Symphony) is creating a new Regeneration EP of music highlighting the research of the Climate Hope Concert - to be released and premiered live in the concert! We're also excited to announce that cellist Mike Block of Yo-Yo Ma's Silkroad Ensemble is the project soloist.

The first of these pieces - 10,000 Rays of Hope - was performed live on WGBH Radio in September, exploring the future of sustainable polymers from the MONET project.



([Watch the full segment](#)) We are thrilled to be joined by guest ensemble In Stile Moderno, performing arias from humanity's last renaissance as a call for us to regenerate anew!

For Music, Photos and Videos visit www.ClimateHopeConcert.com

BIOGRAPHIES

David Ibbett, Ph.D. is a composer, educator, and musical advocate for science. Based in Boston, he directs the Multiverse Concert Series, a project that combines music and science in live performance. Ibbett is the first Guest Composer at Fermilab, the Fermi National Accelerator Laboratory. He composes electrosymphonic music: a fusion of classical and electronic styles that interweaves influences from songs, symphonies, pop, rock, and electronica. Musical strands are met with inspiration from the work of scientists: sonified data, musical metaphors for scientific concepts, and experimental sound and images from contemporary research. In all projects, he seeks a deep collaboration with musicians, scientists, artists, and performers. Recent works include Cellular Dance [2019] a ballet on a theme of cell movement with biologist Alexey Veraksa of UMass Boston, Octave of Light [2020] and Black Hole Symphony, [2022]. As of 2023, David will be the first Resident Composer at the Harvard-Smithsonian Center for Astrophysics.



Dr. hab. Anna Barnacka is the founder and CEO of MindMics, Inc. where she invented a breakthrough technology for cardiovascular system monitoring. Anna finished her NASA Einstein Fellowship at Harvard in 2018 and transitioned from astrophysics to startups. She has a broad experience in signal processing, data analysis, and modeling, as well as, building infrastructures and instrumentations for systems requiring rocket science and cosmic precision.



About Multiverse Concert Series

Multiverse concerts present researchers and activists alongside musicians and artists, coming together to explore the dreams and details of science through the lens of art and music. We believe music is our universal language, and one of the most important tools for building community in the global age. Our events weave together live music, lecture presentations, visual art, surround sound electronics and live science demonstrations in a truly cohesive, immersive and inspirational experience for our audience.

About WBUR Cityspace

CitySpace at The Lavine Broadcast Center is the embodiment of WBUR's mission to inform, challenge and enrich the human experience. Our events bring you inside our journalism with luminaries from Boston and beyond. Join us for cutting-edge conversations, adventurous art and innovative ideas. Find common ground, gather new perspectives and put names and faces to the voices you've come to trust on air and online. CitySpace is WBUR on stage.

CitySpace is notable for its extensive sustainable design features, for which the space achieved LEED Gold Certification.

About the Christa McAuliffe Center

The McAuliffe Center's open spaces combine to create a flexible exhibit area that may occasionally host a reception or serve as classroom space. Some exhibits are provided through the Center's partnerships, including a display of fascinating images of the universe provided by the Chandra X-Ray Observatory, and an interactive virtual tour of the International Space Station, provided by ISS U.S. National Laboratory, a NASA contractor. Exhibits are incorporated into daily school visits and are open to the public during monthly planetarium programs, open houses and science festivals.

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