

# ClimateMusic Live Performance Program

**September 27th, 2024**

**World premiere of  
*Voice of the Animals*  
by Scarlet Rivera**

Rebecca Lee



Lehmann & Quirk Family  
Foundation

MASTER IN  
SUSTAINABILITY  
IN HEALTH



ONLINE  
University of Turin, Italy  
Department of Clinical and Biological Sciences

# CREDITS



## *Composer of Audyssey*

Eduardo Del Signore

## *Composer of Voice of the Animals*

Scarlet Rivera

## *Engineered, mixed, and produced by*

Eduardo Del Signore

## *Musicians*

Scarlet Rivera

Eduardo Del Signore

Ron Wagner

## *Science Advisors*

Dr. F. Garrett Boudinot

Dr. David Ackerly

## *Visual Designer*

Angelo Chiacchio

## *Production and Management*

Stephan Crawford, ClimateMusic Founder and Executive Producer

Fran Schulberg, Executive Producer

## *Graphic Design*

Charlotte Saunders

## *Scarlet's Jaguar Dress*

Irene Fredericks, an award-winning First Nations fashion designer who created the dress for this Program to honor all plant and animal life on Mother Earth

## *Sounds of Nature*

Juan Pablo Culasso has provided the sounds of nature for the

*Voice of the Animals* premiere

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## **1. Welcome by the Explorers Club**

## **2. Performance of *Audyssey***

Performance of *Audyssey* by Eduardo Del Signore and Ron Wagner

## **3. Introduction**

Introduction to ClimateMusic and *Voice of the Animals* by Dr. Garrett Boudinot

## **4. Live Performance of *Voice of the Animals***

Live performance of *Voice of the Animals* with Scarlet Rivera, Eduardo Del Signore, and Ron Wagner

## **5. Discussion: What do we want the future to sound like... and how do we get there?**

Panel discussion and Audience Q & A, moderated by Dr. Alex More with Dr. Boudinot, Scarlet Rivera, and Peter Lalampaa. The focus of the discussion will be on solutions, including stories of successful activities and ideas for public engagement.

## **6. Performance by Scarlet**

Scarlet performs two songs from her repertoire

## **7. Hosted Reception**



# Composer Notes from *Voice of the Animals*



We are living in a garden with a billion diverse beings blooming in a diversity of form. A majestic cacophony of all living things sings the song of life. Even a grain of sand can sing the history of eons of life on Earth, beginning in the deep blue world: a mesmerizing intelligence in perpetual motion, the ocean. On land each living creature has meaning and purpose, every ant, bee and bird. The Earth itself is alive and has a voice.

I wrote the music of *Voice of the Animals* to honor all of nature's voices. My music gives expression to these unique and irreplaceable beings. The science and sonifications reflected in the music confront the devastation of all that beauty, the trembling terror felt even by the trees of the threat of annihilation of their world.

From the world of tiny insects to the watery world of the pink river dolphin, to the mighty lion and elephant: They are calling us to reclaim our connection and to remember that we are not just spectators – we are the hope and promise for safeguarding the natural world into the distant future.

Scarlet Rivera, January 2024

<https://scarletriveramusic.com/>





## **Angelo Chiacchio**

Angelo Chiacchio is a designer, photographer, and filmmaker. Born in Basilicata (Italy) in 1986, Angelo studied design all around Europe: Politecnico de Milano, KISD a Cologne, ENSCI-Les Ateliers in Paris, Waag Society in Amsterdam. Today he's based in Paris where he researches the uses of technology to design its future with innovative products, services and exhibitions. In 2010 he joined the design studio Nodesign.net. He is also a photographer and film-maker, co-founder of [italiasenzatempo.it](http://italiasenzatempo.it), a project to tell about Italian natural heritage, and author of EPHEMERA, a documentary project that took him to explore some of the most fragile realities on the planet. His latest digital exhibition, "A World of Difference", is currently live on Google Arts & Culture. Please visit : [Nodesign.net](http://Nodesign.net), [italiasenzatempo.it](http://italiasenzatempo.it), <http://ephemera.life>



## **Dr. David Ackerly**

Dr. Ackerly is the Dean of the College of Natural Resources (CNR) and a faculty member in integrative biology with research interests in climate change impacts on biodiversity, integration of phylogenetics and ecology, and conservation biology in relation to 21st century climate change. He has most recently been working on programs that bring together multidisciplinary teams to explore broad research areas including the effects of climate change on biodiversity, the integration of phylogenetics and ecology and novel approaches to conservation biology. In the past decade, as a senior fellow at the Berkeley Institute for Data Science and member of the Berkeley Initiative in Global Change Biology steering committee, he has been increasingly involved in data-intensive projects. David received his B.A. in biology from Yale University in 1984 and his Ph.D. from Harvard University in 1993. He is a fellow of the California Academy of Sciences and the Ecological Society of America, as well as a recipient of the Berkeley Graduate Division's Distinguished Faculty Mentor Award.



### **Eduardo Del Signore**

Through a wide spectrum of activities inside the international music business, Mr. Del Signore's various talents have achieved and are still achieving remarkable recognition. As a performer, Eduardo has played with Jon Anderson (YES), Vangelis, Milton Nascimento, Dionne Warwick, Al Jarreau, Eduardo Mateo, Jorge Trasante (Gypsy Kings) and many others. As a producer, Eduardo has overseen recordings by Jon Anderson, Milton Nascimento, Jon Hassell, Cara Tower, Bernardo Rubaja, Ritual & projects for EverSound Records. As a composer, Eduardo has collaborated with Jon Anderson, Milton Nascimento, Jon Hassell for the HBO movie "Wild Side", David Tickle for the "American Chronicles" TV series on FOX, Geraldo Azevedo, Trevor Rabin (YES), and many more. Mr. Del Signore is the creator of A Call to Peace – Multimedia Events, International Concerts Tour and the director of the USA-URUGUAY Cross Cultural Exchange and in that capacity, has organized several events in different Colleges and Universities throughout the USA.



### **Dr. F. Garrett Boudinot**

Garrett Boudinot is founder and CEO of Vycarb, a carbon dioxide removal and storage technology company based in Brooklyn, and science advisor on the ClimateMusic Project. Boudinot received a PhD in organic geochemistry at the University of Colorado Boulder, and BS in environmental geosciences and BA in religious studies from the College of Charleston. He has worked on sea-level rise; water quality and pollution in South Carolina; grassroots climate change adaptations in the UK; Just Transition and conservation policy in Colorado; impacts of climate change on ocean and forest ecosystems, including as a member of the NY State Climate Impacts Assessment; and carbon dioxide removal in agriculture as a researcher at Cornell University.



### **Peter Lalampaa**

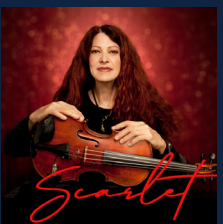
Peter Lalampaa is from Oldonyiro in Isiolo District, Northern Kenya. He joined the Grevy's Zebra Trust in November 2007, with a Bachelor of Environmental Science from Kenyatta University. With encouragement from the Trust to pursue his dream, he graduated with an MSc in Conservation Biology from the University of Kent, UK in September 2011, and also completed the Emerging Wildlife Conservation Leaders course in 2012. As Director of Programs, Peter is a member of GZT's executive leadership team. Peter's work requires a huge amount of flexibility as we work in a complex and dynamic landscape. Peter is an exceptional conservation leader and with his advanced training in Conservation Conflict Transformation, is highly skilled in positively engaging communities in conservation and resolving conflict issues that arise over natural resources. In September 2019, Peter gained his certification as a Holistic Land and Livestock Management communal trainer at the Africa Centre for Holistic Management in Zimbabwe. In 2013, Peter was recognised as one of 14 Disney Conservation Heroes for his outstanding contributions to Grevy's zebra conservation, and most recently was recognized as an Explorer's Club Top Fifty. In 2024, Peter was awarded the National Geographic Society/Bufet Award for Leadership in Conservation. In the same year, he took on the role of Executive Director at GZT.



### **Ron Wagner**

Ron Wagner's musical career spans over decades of recording, performing, and/or touring internationally with the theatrical productions of Cirque du Soleil in Japan and Hollywood, well known musicians like The L. Subramaniam and Larry Coryell band, Strunz and Farah, Chick Corea, nine years touring with Ottmar Liebert and Luna Negra, and "Auracle" jazz/rock fusion band on Chrysalis Records.

Ron has played on the film and TV soundtracks for: Salaam Bombay, Star Trek: Voyager, Star Trek: Deep Space Nine, Star Trek: Enterprise, Murder She Wrote, Fantasy Island, The Equalizer. He spent many years performing Brazilian jazz with Moacir Santos, Marcos Ariel, Antonio Adolfo, Geraldo Azavedo, Eliana Estevao, Claudya, Junior Homrich (music composer for The Emerald Forest), Federico Ramos and Sonia Santos. Ron also spent many years studying and performing Asian Indian music on Tabla, accompanying Ashish Khan, Alope DasGupta, Rahul Sakyaputra, and other prominent dancers and artists from India, including tala natuvanar with dancer Viji Prakash. He began playing Central Asian music on Doira (frame drum) with Avaz International Dance Theater, and Gulistan Dance Theater. Ron has composed world music/jazz fusion including composing music for Goldhil Media/Natural Journeys dance video productions, as well as music for Rhythmic Visions dance theater, a dance and percussion company with his partner, the late dancer Emily Mayne. Ron's education includes: John Rowland - percussionist with the Buffalo Philharmonic, Eastman School of Music Bachelor's degree in percussion performance with Professor John Beck, Pandit Taranath Rao - North Indian Tabla, Souhail Kaspar - Middle Eastern Dumbek & Rek. Ron is endorsed by Paiste Cymbals. [www.rhythmicvisions.com/ronwagner](http://www.rhythmicvisions.com/ronwagner)



### **Scarlet Rivera**

Scarlet Rivera is a classically trained violinist who broke onto the popular musical scene working with Bob Dylan on his 1976 album Desire, and as part of The Rolling Thunder Review. Dylan's recognition of Scarlet's genius as a violinist who played like a lead guitarist led him to include her on five of his multi-platinum albums. Scarlet's transition to rock music bent all accepted norms, and led to her experimentation with other genres of music, from Rock Fusion and Jazz to Celtic, Latin and New Age and World Music. Her contributions to countless recordings and performances have made a significant impact upon the music of our time. Scarlet has performed with such popular artists as the Indigo Girls, Tracy Chapman, Brandi Carlile, Emmylou Harris, Keb Mo, Joni Mitchell, Albert Lee, Larry Campbell, and John Mayall. Scarlet's 2023-24 Euro tour featured her latest album Dylan Dreams, which is included as one of nine newly remastered albums just released as her Signature Series, now streaming on all platforms. Scarlet has also just completed a musical collaboration with Viggo Mortensen on his 2024 film 'The Dead Don't Hurt'. <https://scarletriveramusic.com/bio.html>



# ABOUT THE CLIMATEMUSIC PROJECT AND THE ECOECHO CONCERT SERIES



The ClimateMusic Project educates, inspires, and motivates diverse audiences to engage actively on climate change by creating and performing science-guided music and visual experiences to viscerally convey the urgency of taking action. Through music, we make climate science *personal and drive action*.

Our mission is to generate conversations about the climate crisis and solutions, and to motivate action by our audience members. Solutions to climate change exist; the challenge is to create the individual and collective will to take action.

Our new *EcoEcho* concert series will reach broad and diverse audiences by live-streaming performances to hosts (“streaming partners”) around North America and beyond, allowing communities to experience the stream together and then engage in local conversations about climate action. Individuals can also join the live-stream; we encourage everyone to bring together a few folks to experience the concert together. We will provide ideas about ways anyone can take meaning action.

This is the first in the series of concerts which will take place over the next year. Each concert will include a live streamed performance and synched visuals, offering a science-guided explorations of a different aspects of the climate emergency. In addition to the music, there will be appearances by eminent scientists and artists.

**For more information about The ClimateMusic Project, and to learn how to support our work, please visit:**

**Website:** [www.climatemusic.org](http://www.climatemusic.org)

**Email:** [info@climatemusic.org](mailto:info@climatemusic.org)

**EcoEcho Page:** <https://climatemusic.org/ecoecho/>

**Instagram:** [theclimatemusicproject](https://www.instagram.com/theclimatemusicproject)

**Facebook:** [theclimatemusicproject](https://www.facebook.com/theclimatemusicproject)

**Linkedin:** [linkedin.com/company/the-climatemusic-project/](https://www.linkedin.com/company/the-climatemusic-project/)

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**You can learn more about the two compositions you heard tonight [HERE](#) or via this QR code:**



**Scan or click [HERE](#) for a survey at the end of the program:**

