

**Resources for “Climate Emergency: Artistic Responses and a Call to Engagement”  
League of American Orchestras, 21 April 2021**

**Moderator and Panelists**

Tanya Kalmanovitch, Artist/Scholar, Associate Professor, The New School

<http://www.tanyakalmanovitch.com>

<http://www.tarsandsongbook.com>

Matthew Burtner, Composer

<http://matthewburtner.com>

Martha Gilmer, Chief Executive Officer, San Diego Symphony

<https://www.sandiegosymphony.org>

Jimmy López Bellido, Composer

<https://www.jimmylopez.com>

Steven Schick, Guest Curator, San Diego Symphony and Distinguished Professor of Music, UC San Diego

<http://stevenschick.com/#video>

Terry Wolkowicz, Education Director, New Bedford Symphony

<https://nbsymphony.org/staff/terry-wolkowicz/>

**Artistic Responses and Resources**

**Resources from Matthew Burtner**

<http://matthewburtner.com>

Glacier Music: The Ecoacoustics of Glaciers

<https://www.ravellorecords.com/catalog/rr8001/>

Transient Landscapes

<https://academy.interlochen.org/story/interlochen-arts-academy-students-engage-with-climate-crisis-through-immersive-sound-art-project>

Dwelling in the Enfolding

<https://www.anchoragemuseum.org/exhibits/dwelling-in-the-enfolding/>

EcoSono

<http://www.ecosono.org>

Resources from Jimmy López Bellido

<https://www.jimmylopez.com>

The Altered Landscape Photography Collection, Nevada Museum of Art

<https://www.nevadaart.org/art/collections/the-altered-landscape-carol-franc-buck-collection/>

Reno Philharmonic

<https://www.renophil.com/>

A book from which I drew inspiration for the first movement of my 4-movement symphony:

J. R. McNeill and Peter Engelke, *The Great Acceleration: An Environmental History of the Anthropocene Since 1945*, Cambridge: Belknap Press (2014).

<https://www.hup.harvard.edu/catalog.php?isbn=9780674545038>

### **Resources from Terry Wolkowicz, New Bedford Symphony Orchestra**

A key part of my work has been sitting down with environmental scientists, activists and researchers to understand what are the issues and concepts that are most important to them. My background is in music, so as I listen and learn about their work, I have moments where I will discover a connection between something they describe and something specific to music. I then work to create a curriculum which explores this shared concept through multiple representations, visual and musical. I have attached some links below that include the full Bird Flight Patterns and Music concert program and two short videos that document recent programs. I also included a link to Larry Scripp's article and Lynn Erickson's book which inspires the work I do with the NBSO. While the article and book are not specific to environmental issues, it provides an introduction to concept-based arts integration. — Terry Wolkowicz

Bird Flight Patterns and Music

[https://www.youtube.com/watch?v=jCuFujs7\\_YQ](https://www.youtube.com/watch?v=jCuFujs7_YQ)

Resourceful Composer, Resourceful Planet

[https://www.youtube.com/watch?v=x\\_ITaARWNsE](https://www.youtube.com/watch?v=x_ITaARWNsE)

The Orchestra as Ecosystem

<https://www.youtube.com/watch?v=BrfD04THGvc>

Larry Scripp, "[Introduction: The Premise of Learning through Music](#)," *Journal for Learning Through Music*, Summer 2000.

Erickson, H. L., Lanning, L. A., & French, R. (2017). *Concept-based curriculum and instruction for the thinking classroom*. Thousand Oaks, CA: Corwin, A SAGE Publishing Company.

## Resources from Tanya Kalmanovitch

### Artistic Responses

#### Tar Sands Songbook

[www.tarsandssongbook.com](http://www.tarsandssongbook.com)

Tanya Kalmanovitch was born in Fort McMurray, Canada, near the site of the Athabasca “tar sands”—the world’s third largest oil reserve. As a teenager, she made her decision to become a musician as a teenager because “it had nothing to do with oil.” But when Fort McMurray shot to international attention as the flashpoint of clashes over energy, the environment, and the economy — “ground zero for climate change” — Kalmanovitch was called to go home. Her live performance weaves together virtuosic storytelling, original research, field recordings, photography, and a live, improvised musical score. With a fiddle in one hand and a laptop computer filled with sounds and images from Fort McMurray Kalmanovitch brings audiences to the heart of a place they might otherwise never see, but that has everything to do with how we live today.

#### The Rest

<https://therest.substack.com>

An email newsletter by Tanya Kalmanovitch, dedicated to renegotiating our relationships to music in the climate emergency.

### Organizations

#### Julie’s Bicycle

<https://juliesbicycle.com>

“Julie’s Bicycle is a London based charity that supports the creative community to act on climate change and environmental sustainability. We provide the creative community with the skills to act, using their creativity to influence one another, audiences and the wider movement. We run a rich programme of events, free resources and public speaking engagements, which contribute to national and international climate change policy development.”

#### Music Declares Emergency

<https://musicdeclares.net/gb/>

“MDE represents all areas of the music industry irrespective of genre, role, gender, race or sexuality and is led by individuals united by a deep concern for the climate and ecological emergency we currently face. We recognise that the music industry, due to its unique challenges, needs its own group to drive this debate. We believe that greening the music industry is a necessary part of creating a fertile environment for artists to speak out and create their own work around climate. We work with our partner organisation, Julie’s Bicycle, to coordinate and activate change within our own industry.” (Note: There are Music Declares Emergency chapters in the UK, Canada, Chile, France, Germany, and Switzerland.)

#### Reverb

<https://reverb.org>

REVERB is a 501c3 nonprofit dedicated to empowering millions of individuals to take action toward a better future for people and the planet. Reverb partners with musicians, festivals and venues to green their concert events while engaging fans face-to-face at shows to take environmental and social action.

## **Books and Articles**

Colleen Dilenschneider, "People Trust Museums... Even If They Don't Visit Them (DATA)"  
<https://www.colleendilen.com/2019/07/10/people-trust-museums-even-if-they-dont-visit-them-data/>

Naomi Oreskes and Erik M. Conway, "Merchants of Doubt: How a Handful of Scientists Obscured the Truth on Issues from Tobacco Smoke to Climate Change," Bloomsbury Publishing (2011).  
<https://www.bloomsbury.com/us/merchants-of-doubt-9781608193943/>

Annalisa Dias and Ronee Penoi, "Devising our Future: Catalyzing Climate Justice by Divesting from Fossil Fuels," Howround Theater Commons, 19 Feb 2021.  
<https://howround.com/catalyzing-climate-justice-divesting-fossil-fuels>

Rebecca Solnit, "Hope in the Dark Untold Histories, Wild Possibilities," Haymarket Books; Second edition (2016).  
<https://www.haymarketbooks.org/books/791-hope-in-the-dark>

Climate Change Terms and Definitions, UC Davis  
<https://climatechange.ucdavis.edu/science/climate-change-definitions/>

## **Newsletters and Podcasts**

### **Heated**

A daily newsletter by reporter Emily Atkin (MSNBC, New Republic, Newsweek, Slate, Mother Jones), dedicated to original accountability reporting and analysis on the climate crisis,  
<https://heated.world>

### **Drilled**

Drilled investigates fossil fuel propaganda. The podcast is independently reported by climate journalist Amy Westervelt. Season 1 traced the corporate-funded creation and spread of climate denial, including interviews with former Exxon scientists, primary source documents, and an in-depth look at the history of fossil fuel-funded influence campaigns.  
<https://www.criticalfrequency.org/drilled>

### **Conscient**

The conscient podcast / balado conscient is a series of conversations about art, conscience and the ecological crisis, hosted by Claude Schreyer (former senior strategic advisor at the Canac Council for the Arts).  
<https://www.conscient.ca>