Reflections on networked music making, past/present/future

“Music enabling technology” panel
Network Performing Arts Production Virtual Workshop
April 28, 2021
Brief reflections and examples:

1. Telematic music concerts, pre-pandemic
2. Supporting student ensembles, during pandemic
3. Networked music making/teaching for social change
1. Telematic music concerts, pre-pandemic
For pictures/captions from telematic performances similar to the ones presented in this talk, please see:

https://mdessen.com/portfolio/telematics/
For Changing Tides 2 excerpt shown in talk, please see: 

Full concert video available on YouTube
2. Supporting student ensembles, during pandemic
Obvious but important:

**Pre-pandemic**
- High speed R&E networks
- Connecting groups of musicians
- In-person audiences

**Pandemic**
- Home networks
- Connecting individual musicians
- Online audiences
Silver linings

- Expanded software options and development
- More collective knowledge sharing online
- Resilience and creativity of students and faculty

Less silver

- Home networks (US) varied and inconsistent quality
- Music programs often fail to provide digital media skills
- Digital and economic divides
Video excerpt from student concert using JackTrip

University of California, Irvine, Department of Music, Trevor School of the Arts
Live streaming concert, March 3, 2021

Jazz Combo class, directed by Kei Akagi, UCI Chancellor’s Professor of Music
Nathaniel Edu, tenor sax; Nick Ezpeleta, drums; Adam Kormondy, keyboards;
Hime Ikehara, keyboards; AJ Ocampo, drums
Excerpt from “Playground – The Dog and the Snake,” composed by Kei Akagi
3. Networked music making/teaching for social change
How can networked music help us address the ways that technological access in our societies is constrained by structural inequities?

How can networked music expand life opportunities and deepen dialogues between communities with highly contrasting resources and life experiences?
Video about Puentes Telemáticos / Telematic Bridges: https://www.youtube.com/watch?v=Af105hnsP5Q
Thank you!