

21M.370 Digital Instrument Design

Reading response - Due February 7 at 2:00 PM

The reading this week consists of an article giving an overview of the instrument design process from a modular synth perspective, as well as learning about several different modular synth performers.

In 2016, the Canadian Electroacoustic Community published an online issue of their journal eContact which focused on the modular synthesis revival. We will take a look at several articles from this journal — for this week, read Rob Hordijk's "Designing Instruments for Electronic Music".

Following that, choose ONE of the performers below, read the interview and watch the video, and consider why these artists got involved in modular synthesis and what role instrument design plays in their practice.

Robert Aiki Aubrey Lowe

- interview: <https://thequietus.com/articles/16092-robert-aiki-aubrey-low-lichens-interview>
- video: https://youtu.be/Jr_8RmjXK54

Kaitlyn Aurelia Smith

- interview: <https://www.festicket.com/magazine/interviews/kaitlyn-aurelia-smith-interview/>
- video: <https://youtu.be/95UvPlhjbE4>

Keith Fullerton Whitman

- interview: <https://www.ableton.com/en/blog/keith-fullerton-whitman>
- video: https://youtu.be/2_etELAkVKg

Response

Write a 1/2 page response to the above and submit on Canvas. Don't summarize the reading or interviews, instead focus on one or two elements that seem important or interesting to you, and consider how these elements might impact your own instrument design.

If you are open to sharing your response with the class, save it in the github at: NIME/
Class/Research/Reponses/1-modular

- once it is in that folder, commit the reading to the repo