

Hi Everyone!

### **CI Music Hour Recap 8/11/22**

I was very lucky to have been last week's music hour performer. To start off the session, we went over the different parts of the organ: the console, the keyboards (called manuals), the stops (the knobs that control which pipes/timbres are used), and the expression pedals (pedals used to control volume). Each manual/keyboard is controlled using a division, which is a group of stops. Stops are also categorized into 4 main types: principals, the pure, stereotypical organ sound; strings (e.g. violins, cellos); flutes; and reeds (i.e. orchestral brass instruments).

The first piece that I played was *Toccatà* by 20th/21st c. American composer John Weaver; toccatas are a type of piece that is meant to show off a musician's technique and touch (i.e. ability to articulate notes). The next piece that I played was the fugue from one of Bach's most famous organ compositions: *Passacaglia and Fugue in c minor, BWV 582*. Before I began playing, we went over a little bit of music theory and discussed the subject (main melody) and countersubject (secondary melody) of a fugue and how these melodies are imitated throughout the voices of the fugue; voices of a fugue can be thought of similarly to a choir with 4 voice parts where each part sings their own line to come together and create harmonies. During the Bach piece, I also added an improvisation near the end, a skill that is immensely important to organ playing.

To end off the music hour, I answered some questions about the organ I performed on, played the beginning to Bach's *Toccatà and Fugue in d minor* and the theme from *The Phantom of the Opera*, which I will be recording soon and sharing with the Music Hour. Below, I will attach a little more information for some of the fellow pipe organ lovers in the group. If any of you have some more questions about the organ, please feel free to email me at [tranhubert@gmail.com](mailto:tranhubert@gmail.com).

Instrument: Fred Swann Organ, Aeolian-Skinner, IV/82 (4 manuals, 82 ranks), and 4,949 pipes; Christ Cathedral Arboretum, Garden Grove CA.

Below is a YouTube link to the Wannamaker organ, the world's largest functioning pipe organ, which happens to be in a Philadelphia Macy's Department Store.

<https://www.youtube.com/channel/UCRP10yxu428BN4PXeUxAy1w>

Here is a great video that will give a more in-depth explanation of some terms we discussed with fugues:

[https://www.youtube.com/watch?v=ZG4SKgCpPPe&ab\\_channel=InsidetheScore](https://www.youtube.com/watch?v=ZG4SKgCpPPe&ab_channel=InsidetheScore)

## **Next CI Music Hour 8/25/22**

For next week's music hour, we will be hearing from Dr. Emelyne Bingham. Dr. Bingham will examine music making as an embodied practice, specifically at mechanisms that contribute to the act of making and perceiving a musical experience. In addition, she will also discuss the role of mechanisms and their possible ramifications for social integration.

### **Dr. Bingham's Bio:**

Emelyne Bingham is an American conductor, speaker, and an autism self-advocate. She has led concerts of the Nashville Symphony as its assistant conductor and the Columbus Women's Orchestra as its music director, as well as performances of the Toledo Symphony, Buffalo Philharmonic, Nashville Opera, Nashville Ballet, and Ars Nova Huntsville. Dr. Bingham has conducted recordings with the New York City Ballet Orchestra and members of the Metropolitan Opera Orchestra and New York Philharmonic. She has served as the artistic director for the National Academy of Recording Arts and Sciences outreach project in partnership with the Leonard Bernstein Center and the Nashville Symphony. Currently, she serves as the Artistic Director of the Young Texas Artists Music Competition and teaches at the Blair School of Music at Vanderbilt University. In 2011, she was named a research member at the esteemed Vanderbilt Kennedy Center where she assists with research on music and autism. Her numerous performances in the recording, broadcast, and movie studio with colleagues ranging from Larry Gatlin to Sandi Patti to Amy Grant, have been broadcast on A&E, MTV, CMT, Public Television, the NAXOS American Classics Series, and National Public Radio. In addition to performing, Dr. Bingham has given keynote presentations for the John F. Kennedy Center for the Performing Arts, the Berklee School of Music, die Mozarthaus, St. Gilgen, Austria, and the 16. Fachtagung für Inklusives Musizieren, Institut für musikpädagogische Forschung, Musikdidaktik und Elementares Musizieren, Universität für Musik und darstellende Kunst Wien. Dr. Bingham is an active member of Pi Kappa Lambda and the Recording Academy and holds degrees from Boston University and the Indiana University School of Music.

### **Additional Notes**

This past week I was able to finish the new resources and update the past CI Music Hour guests pages on the Bionic Ear Lab Website! Please let me know if any of you have any comments, critiques, or suggestions; my email is [tranhubert@gmail.com](mailto:tranhubert@gmail.com).

Resources:

<https://sites.usc.edu/bionicearlab/resources/>

Past CI Music Hour Guests:

<https://sites.usc.edu/bionicearlab/past-ci-music-hour-guests/>

I hope you all have a great rest of your week!

-Hubert :)