Vocal Technique Session with Jon Erik using an online, browser-based Spectrogram

October 6, 2020 - BCP

Focus on establishing the singer’s formant (embouchure) and singing legato

Background

* Explanation from the National Center for Voice and Speech - <http://www.ncvs.org/ncvs/tutorials/voiceprod/tutorial/singer.html>
* A wise warning from some guy’s blog - <https://vocalability.com/spectrograms-and-learning-to-sing/#:~:text=Some%20classical%20singers%20are%20using,to%20cross%2Dcheck%20against%20function.>

From Boris Smus

* <https://borismus.github.io/spectrogram/>
* More about Boris here - <https://github.com/borismus>

From the City University of Hong Kong

* <https://auditoryneuroscience.com/acoustics/spectrogram>
* also available as a downloadable program; installs on a Windows device - <https://auditoryneuroscience.com/acoustics/realtime_spectrogram>

From Chrome Music Lab

* <https://musiclab.chromeexperiments.com/Spectrogram/>
* This link has a little article about using the tool for audio engineering/recording - <https://ask.audio/articles/spectrogram-in-your-browser-entrancing-real-time-3d-pictures-of-your-sounds>