

Owen Marshall  
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## Curriculum Vitae

### Education:

- 2005 - 2009 B.Sc., Barrett Honors College at Arizona State University  
Political Science and Global Studies (Double Major)
- 2010 - 2013 MA, Cornell University  
Science & Technology Studies
- 2010 - 2016 PhD, Cornell University  
Science & Technology Studies
- 2016 - 2018 Postdoctoral Scholar, University of California – Davis  
Science and Technology Studies Program

### Teaching:

#### *Primary Instructor:*

- Spring 2012 *STS 1123 – Technology and Society: Sound Cultures*  
Cornell University
- Winter 2017 *STS 161 – Time: Mechanism and Measurement*  
University of California – Davis
- Spring 2017 *STS 190 – Sounding Data: Critical & Creative Approaches to Sonification*  
University of California – Davis

#### *Teaching Assistantships:*

- Fall 2011 *STS 2011 – What is Science? Introduction to the Sociology of Science*  
Prof. Park Doing. Cornell University
- Spring 2012 *STS 2051 – Ethical Issues in Health and Medicine*  
Prof. Stephen Hilgartner. Cornell University
- Fall 2012 *STS 2011 – What is Science? Introduction to the Sociology of Science*  
Prof. Trevor Pinch. Cornell University
- Spring 2014 *STS 2051 – Ethical Issues in Health and Medicine*  
Prof. Stephen Hilgartner. Cornell University

### Publications:

#### *Doctoral Dissertation:*

Marshall, William Owen. 2017. "Tuning In Situ: Articulations of Voice, Affect, and Artifact in the Recording Studio." Cornell University.

*Peer-Reviewed:*

Marshall, Owen. 2014. "Synesthetizing Sound Studies and the Sociology of Technology." *Sociology Compass* 8 (April 2014): 948–58. doi:10.1111/soc4.12189.

*Other Publications:*

Marshall, Owen. 2014a. "A Brief History of Auto-Tune." *Sounding Out!* <https://soundstudiesblog.com/2014/04/21/its-about-time-auto-tune/>.

Marshall, Owen. 2014b. "Learning to Listen Beyond Our Ears: Reflections on World Listening Day." *Sounding Out!* <https://soundstudiesblog.com/2014/07/21/learning-to-listen-beyond-our-ears-reflecting-upon-world-listening-day/>.

Marshall, Owen. 2017. "Auto-Tune In Situ: Digital Vocal Correction And Conversational Repair." In *Critical Approaches to the Production of Music and Sound*, edited by Samantha Bennett and Eliot Bates. New York: Bloomsbury Academic. (*forthcoming*)

**Fellowships and Grants:**

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|------------------|--|
| Spring 2010-2015 | Cornell Sage Graduate Student Fellowship   |
| Spring 2014      | Cornell University S&TS Department Travel Grant<br>Bone Flute to Auto-Tune Conference, UC Berkeley   |
| Spring 2014      | Cornell University Graduate School Travel Grant<br>Sound Signatures Summer School, NYU Berlin  |
| Winter 2015      | Cornell Institute for the Social Sciences<br>Creativity and Entrepreneurship Affiliated Student Grant  |
| Winter 2015      | Cornell University S&TS Department Travel Grant<br>Invited Talk - University of Maastricht Dept. of STS  |
| Spring 2015-2016 | NSF Doctoral Dissertation Research Improvement Grant<br>Award #1455647. Grant Title: <i>Rearticulating the voice: Vocal correction technology in design and practice</i> |

**Conference Presentations, Seminars, & Invited Talks:**

- Spring 2011 *Viral Sovereignty: Equity and Epistemics in Global Disease Surveillance*  
Science and Technology Studies Graduate Conference, Cornell University. Ithaca, NY.

- Fall 2012 *Standardizing Standardization in Pitch Correction Technology*  
Massachusetts Institute of Technology Science and Technology Studies  
Graduate Conference. Ithaca, NY.
- Fall 2012 *Standardizing Standardization in Pitch Correction Technology*  
Anthropology Graduate Students Association Ethnography Workshop,  
Cornell University. Ithaca, NY.
- Fall 2012 *Standardizing Standardization in Pitch Correction Technology*  
Science Studies Reading Group Workshop, Cornell University. Ithaca,  
NY.
- Fall 2012 *Tuning in the Human: Pitch Correction in Practice*  
Music: Technology, Cognition, Society Conference, Cornell University,  
Ithaca, NY.
- Spring 2013 *Viral Sovereignty: Equity and Epistemics in Global Disease Surveillance*  
Cornell University Science Studies Research Group Seminar. Ithaca, NY.
- Spring 2013 *Tape Loops and Synthesizer Building Workshop (w/ Taylan Cihan)*  
DIY Electronic Music Symposium. Cornell University. Ithaca, NY.  
March 20, 2013.
- Spring 2014 *Remaking the Voice* (Guest Lecture)  
Technology & Society: Sound Studies Writing Seminar  
Cornell University. Instructor: Enongo Lumumba-Kasongo.  
March 11, 2014
- Spring 2014 *Articulating Bodies, Technologies, and Affects in LA Recording Studios*  
Cornell University Science Studies Research Group Seminar. Ithaca, NY.
- Spring 2014 *Pitch Correction and Conversational Repair in the Recording Studio*  
North Eastern Science and Technology Studies (NESTS) Graduate  
Student Conference. Ithaca, NY.
- Spring 2014 *Birth of Auto-Tune: A Genealogical Praxiography of Pitch Correction*  
Boneflute to Auto-Tune: A Conference on Music & Technology in History,  
Theory and Practice. UC Berkeley. Berkeley, CA.
- Spring 2015 *Pitch Correction Technology in Design and Practice*  
Cornell University Science Studies Research Group Seminar. Ithaca, NY.
- Spring 2015 *Reterritorializing the Voice, or "Death by Auto-Tune"*  
Megapolis Audio Art Festival, Oakland, CA.
- Spring 2015 *Remaking the Voice* (Guest Lecture)  
Music & Technology in the Americas  
UC Davis. Instructor: Amanda Modell.

- Fall 2015 *Vocal Pitch Correction and the Problem of Emotional Expression*  
Society for Social Studies of Science Annual Meeting, Denver, CO.
- Winter 2015 *Articulating Voice, Affect, and Artifact in the Recording Studio*  
Colloquium at University of Maastricht Dept. of STS. Maastricht, The Netherlands.
- Spring 2017 *Contact Microphone Workshop* (Guest Lecture w/ Prof. Margaret Kemp)  
Sound Anthropology  
UC Davis. Instructor: Alexandra Lippman
- Spring 2017 *The Sounding Data Radio Hour*  
KDVS Radio 90.3 FM. Davis, CA.
- Fall 2017 *Sounding Data: Pedagogies of Sonification for STS*  
“Sounding Worlds” Panel. Prof. Stefan Helmreich, Discussant.  
Society for Social Studies of Science Annual Meeting, Boston, MA.

**Selected Employment & Affiliations:**

- 2007 - 2009 Research Intern - Global and Comparative Knowledges Project  
The Consortium for Science Policy and Outcomes  
Arizona State University. Tempe, AZ.
- 2008 - 2009 Editor-in-Chief  
Triple Helix Undergraduate Science and Society Review  
Arizona State University. Tempe, AZ.
- 2008 - 2009 Music Programming Director  
KASC 1260 AM Radio  
Arizona State University. Tempe, AZ.
- 2009 - 2010 Production Intern - Vocalo.org  
Chicago Public Radio. Chicago, IL.
- 2010 - 2011 Producer - The Science and Politics Podcast  
The Consortium for Science Policy and Outcomes at Arizona State University. Tempe, AZ.
- 2015 - 2017 Affiliated Graduate Student – Cornell Institute for the Social Sciences Creativity, Innovation and Entrepreneurship Project
- 2015 - 2016 Visiting Graduate Student – UC Berkeley Center for Science, Technology, Medicine and Society (CSTMS) Program.