

David Orvek

Curriculum Vitae

EDUCATION

Indiana University, Jacobs School of Music

Ph.D. in Music Theory

2024 (anticipated)

Minors in Music History and Guitar Performance

The Ohio State University

M.A. in Music Theory

2019

Thesis, “Generalized Transformational Voice-Leading Systems”

David Clampitt, Advisor

Southern Adventist UniversityB.S. in Music Theory and Literature, *summa cum laude*

2016

Honors thesis, “Ex Nihilo: An Inquiry into the Nature of Musical Composition”

J. Bruce Ashton and Daniel Maxwell, Advisors

TEACHING EXPERIENCE

Indiana University, Jacobs School of Music

2019–present

Instructor of Record — Aural Skills

Courses Taught: Aural Skills II & IV

Associate Instructor — Music Theory

Courses Taught: Music Theory I–IV

The Ohio State University

2017–2019

Graduate Teaching Associate — Music Theory and Aural Skills

Courses Taught: Music Theory I & II; Aural Skills I & II

Southern Adventist University

2014–2016

Teacher’s Assistant — Music Theory

Courses Taught: Basic Musicianship

Courses Assisted: Music Theory I–IV

Private Instructor

2015–2016

Guitar Lessons

PUBLICATIONS

Orvek, David, and David Clampitt. “SUM Classes and Quotient Generalized Interval Systems.” In *Mathematics and Computation in Music: 8th International Conference, MCM 2022, Atlanta, GA, USA, June 21–24, 2022*, edited by Mariana Montiel, Octavio A. Agustín-Aquino, Francisco Gómez, Jeremy Kastine, Emilio Lluís-Puebla, and Brent Milam, 99–111. Cham: Springer, 2022.

INVITED TALKS

“‘Like a Piece of Woven Material’: Unity and Organicism in Elizabeth Maconchy’s String Quartet No. 11”
Hartt School Music Theory Colloquium — University of Hartford 2022

CONFERENCE PRESENTATIONS AND POSTERS

“SUM Classes and Quotient Generalized Interval Systems”
Mathematics and Computation in Music — Atlanta, Georgia (with David Clampitt) 2022

“‘Like a Piece of Woven Material’: Unity and Organicism in Elizabeth Maconchy’s String Quartet No. 11”
Society for Music Theory — Online 2021

“Schubert, Schoenberg, and Some Extensions to Cohn’s Sum-Class System”
Society for Music Theory — Online (poster) 2020
South-Central Society for Music Theory — Nashville, TN 2020

“Closural Features in Non-Tonal Music: A Corpus Study of the Music of Schoenberg, Webern, and Berg”
Society for Music Perception and Cognition — New York, NY (unable to attend) 2019
Indiana University Symposium of Research in Music — Bloomington, IN 2019

“Form-Generating Elements in Anton Webern’s String Quartet (1905)”
Rocky Mountain Society for Music Theory — El Paso, TX (unable to attend) 2019

“Ex Nihilo: An Inquiry into the Nature of Musical Composition”
Southern Adventist University Campus Research Day — Collegedale, TN 2016

SERVICE

Program Committee — IU Symposium of Research in Music	2022
Experiencing Grad School — Southern Adventist University Q & A session for undergraduates interested in graduate school	2021
Music Theory Midwest Technology Committee	2020–present (chair 2021–present)
Co-Editor — Indiana Theory Review	2020–2022
Treasurer — Graduate Theory Association, Indiana University	2020–2021

AWARDS AND SCHOLARSHIPS

Wennerstrom Music Theory Associate Instructor Fellowship — Indiana University	2022
Graduate Associate Award — The Ohio State University	2019
Top Achiever Award for Academic Excellence — Southern Adventist University	2016

RELATED EXPERIENCE

Curriculum Design — Music Fundamentals Online	2021
South Central SMT Workshop Andrew Goldman — The Neuroscience of Improvisation	2020
SMT Graduate Student Workshop Michael Cuthbert — Computer Programming for Corpus Analysis	2019
Office Assistant — School of Music, Southern Adventist University	2015–2016
Choral Librarian — School of Music, Southern Adventist University	2014–2016

RELATED SKILLS

Programming

Python, Music21, Humdrum, Bash, HTML, CSS, JavaScript, PHP

Languages

German (intermediate), French (novice)