

David Orvek

Curriculum Vitae

EDUCATION

Indiana University, Bloomington, IN

Ph.D. in Music Theory 2025 (anticipated)

Minors in Music History and Guitar Performance

Dissertation (working title): “Listening to the Music of Brian Ferneyhough”

Advisor: Andrew Mead

The Ohio State University, Columbus, OH

M.A. in Music Theory 2019

Thesis: [“Generalized Transformational Voice-Leading Systems”](#)

Advisor: David Clampitt

Southern Adventist University, Collegedale, TN

B.S. in Music Theory and Literature, *summa cum laude* 2016

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

Advisors: J. Bruce Ashton and Daniel Maxwell

TEACHING EXPERIENCE

Butler University

2022–present

Instructor of Music Theory

Courses Taught: Music Theory II–IV; Aural Skills III; Counterpoint; Graduate Music Theory Review; Form and Analysis

Indiana University, Jacobs School of Music

2019–2023

Instructor of Record

Courses Taught: Aural Skills II & IV; Graduate Theory Review

Associate Instructor

Courses Taught: Music Theory I–IV

The Ohio State University

2017–2019

Graduate Teaching Associate

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

Southern Adventist University

2014–2016

Teacher’s Assistant

Courses Taught: Basic Musicianship

Courses Assisted: Music Theory I–IV

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

“Ungrading, Trust, and Artificial Intelligence”

Society for Music Theory—Denver, CO (lighting talk) 2023

“Germaine Tailleferre’s Experiment with Serial Composition”

Patterns and Singularities: Graduate Students’ Conference — Indiana University 2023

“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

AWARDS

Commendation for exemplary performance in the PhD oral exam — Indiana University	2022
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

SERVICE

Program Committee — IU Symposium of Research in Music	2022 & 2023
Experiencing Grad School — Southern Adventist University Q & A session for undergraduates interested in graduate school	2021
Music Theory Midwest Technology Committee	2020–2023 (chair 2021–2023)
Co-Editor — Indiana Theory Review, vols. 37 & 38	2020–2023
Treasurer — Graduate Theory Association, Indiana University	2020–2021
Freshman Mentor — Southern Adventist University	Fall 2014 & 2015

RELATED EXPERIENCE

Curriculum Design — Music Fundamentals Online	2021
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)