

# Robert Seaback

Curriculum vitae – 7/27/2026

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## EDUCATION

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**Ph.D. | Artistic Research | Norwegian Academy of Music (2024)**

Project Title: “Embodied/ Encoded: A Study of Presence in Digital Music”

Supervisor: Natasha Barrett

**Ph.D. | Music Composition | University of Florida (2018)**

Dissertation Title: “Anacoustic Modes of Sound Construction: Encoded (Im)materiality in Synthesis”

Dissertation Advisor: Paul Koonce

**M.A. | Music Composition | Mills College (2011)**

**B.S. | Music Technology | Northeastern University (2009)**

## PROFESSIONAL APPOINTMENTS

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**Tulane University**, New Orleans, LA

*Assistant Professor of Music & Technology* (July 2026-present)

**Santa Fe College**, Gainesville, FL

*Adjunct Assistant Professor* (Oct. 2024-26)

**Rocky Mountain College of Art and Design (RMCAD)**, Denver, CO

*Subject Matter Expert and Adjunct Instructor (remote): Music Production* (2023-26)

- Design courses for asynchronous online learning, including History of Electronic Music and Digital Performance I & II

**Norwegian Academy of Music**, Oslo, NO

*Artistic Research Fellow: Music Theory, Composition, and Technology* (2020-24)

- Organized three-year research project around artistic practices of field recording, digital instrument design, and 3D audio techniques

**Dakota State University**, Madison, SD  
*Assistant Professor of Digital Sound Design (2019-20)*

**PSAV**, Gainesville, FL  
*Audio-Visual Technician (2019)*

**University of Florida**, Gainesville, FL  
*Adjunct Assistant Professor (2018)*  
*Graduate Teaching Assistant (2012-18)*

## **TEACHING EXPERIENCE**

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### **Santa Fe College**

*Adjunct Professor*

#### **Courses:**

Introduction to Music Recording and Production  
Introduction to World Music  
Music Appreciation  
Music Fundamentals

### **Rocky Mountain College of Art and Design**

*Adjunct Instructor (online)*

#### **Courses:**

Music Composition I & III  
Computer Music Systems  
How Digital Audio Works  
Sound Studies  
Sound Design I & II  
Digital Performance I & II  
Recording + Production I  
History of Popular Music  
History of Electronic Music  
Musical Ethnography

### **Dakota State University**

*Assistant Professor*

#### **Courses:**

Advanced Digital Sound Design  
Audio Production I, II, & III

Recording  
Live Sound Reinforcement  
Special Topics: Psychoacoustics

## **University of Florida**

*Adjunct Assistant Professor*

### **Courses:**

Introduction to Music Technology

*Graduate Teaching Assistant*

### **Courses:**

Introduction to Music Technology (Instructor of record)

Introduction to Music Theory Rudiments (Instructor of record)

## **In Home Music Teachers, Hartford, CT**

*Guitar and Theory Instructor, September 2011- July 2012*

## **comp\_camp @ Brooks School, North Andover, MA**

*Digital Music Instructor, July-August 2010, 2011*

## **PUBLICATIONS**

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### **Writing:**

Seaback, R. "Practical and Poetic Spaces in *Still Life*." *Sounding Future* (October 30, 2024). <https://www.soundingfuture.com/en/article/practical-and-poetic-spaces-still-life>

Seaback, R. "Embodied/Encoded: A Study of Presence in Digital Music." *Research Catalogue*. (2024). <https://doi.org/10.22501/nmh-ar.1397388>

Seaback, R. "Anacoustic Modes of Sound Construction: Toward a Practice." *Proceedings from 2021 EMS Conference* (2022). ISBN 978-2-9572144-2-6.

Seaback, R. "Anacoustic Modes of Sound Construction & the Semiotics of Virtuality." *Organised Sound* 25 No. 1 (2020): 4-14.

Seaback, R. "Anacoustic Modes of Sound Construction: Encoded (Im)Materiality in Synthesis." Ph.D. dissertation, University of Florida. 2018.

Seaback, R. "Approaches to the Composition of Mixed Works that Incorporate a Precomposed Non-Live Component, with a Focus on Component Relations." Masters thesis, Mills College. 2011.

### Discography:

*Still Life*. On *Sounding Future* 3D Audio Space. Binaural. 2025.

*Skin and Siren*. On "Sound & Video Anthology." *Computer Music Journal* 47 No. 4 (forthcoming).

*Reprogram*. On *Music from SEAMUS*, Vol. 27. SEAMUS EAM-2018. CD. 2018.

*Illusion of Space*. On *Electronic Masters*, Vol. 5. Ablaze Records. CD. 2017.

*fragments/frames*. On *Discordia*. EMPiRES. Digital Release. 2016.

*scape II*. On *Music from SEAMUS*, Vol. 21. SEAMUS EAM-2012. CD. 2012.

### SCHOLARSHIPS AND AWARDS

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- First Prize in Música Viva Electroacoustic Composition Competition for "Lightness in Transit," 2022
- Gold Award in the Student 3D Audio Production Competition (IEM & VDT) for "Still Life," 2021
- Honorary Mention in the 2<sup>nd</sup> Iannis Xenakis International Electronic Music Competition for "in surge," 2019
- Composer in Residence, Harn Museum of Art, Gainesville, FL, 2017-18
- Associate Artist at the Atlantic Center for Arts, New Smyrna, FL, 2016
- University of Florida A. Didier Graeffe Scholarship for recognition as an outstanding graduate student in composition, 2015
- University of Florida CFASJE Dean's Award for Composition, adjudicated by Katharina Rosenberger, 2015
- University of Florida CFASJE Dean's Award for Composition, adjudicated by Cort Lippe, 2014
- University of Florida Graduate Fellowship, 2012-16
- Elizabeth Mills Crothers Award for Outstanding Musical Composition, 2011
- First prize in the ASCAP/SEAMUS Student Commission Competition for "scape II," 2011
- Mills College Music Alumnae Scholarship, 2009-11
- ICMC Student Scholarship, 2009
- Northeastern University Award for Excellence in Music Technology, 2009

### SELECTED WORKS & PERFORMANCES

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**World Within One Step (2023) | flute, piccolo & electronics | 13'**

9/17/2023: premiered by Alessandra Rombolà, *Being Somewhere*, Ultima Contemporary Music Festival, Oslo

**Red Light, Greyfield (2022-23) | higher order ambisonics (HOA) | 13:11**

9/17/2023: *Being Somewhere*, Ultima Contemporary Music Festival, Oslo

**Skin & Siren (2022) | HOA | 10:30**

10/1/2025: *Aural Architectures*, Stony Brook University, NY

6/10/2025: ICMC, Northeastern University, Boston

1/17/2025: Guest Concert, University of Georgia, Athens

5/11/2024: Música Viva Festival, Lisbon, PT

11/18/2023: Music Technology Alumni Concert, Northeastern University, Boston

9/17/2023: *Being Somewhere*, Ultima Contemporary Music Festival, Oslo

3/8/2023: *New Electronic Music*, Norwegian Academy of Music, Oslo

**Lightness in Transit (2021-22) | HOA | 10:30**

1/17/2025: Guest Concert, University of Georgia, Athens

5/9/2023: Música Viva Festival, Lisbon, PT

3/8/2023: *New Electronic Music*, Norwegian Academy of Music, Oslo

**Still Life (2021) | HOA | 10:30**

1/17/2025: Guest Concert, University of Georgia, Athens

9/17/2023: *Being Somewhere*, Ultima Contemporary Music Festival, Oslo

7/5/2022: ICMC, University of Limerick, IE

6/11/2022: Sound and Music Computing Conference (SMC), Saint-Étienne, FR

11/19/2021: S3DAPC at IEM, Graz, AT

10/2/2021: *Presence & Pattern* concert at Norwegian Academy of Music, Oslo

**City Lines (2021) | HOA | 7:11**

**Chant (2019-20) | multichannel | 7:10**

6/21-27/2021: NYCEMF (online)

10/29/2020: Electric Audio Unit: New Voices at Sentralen, Oslo, NO

**Mutation (2018-19) | trumpet, percussion, piano, and electronics (commissioned by SPLICE Ensemble) | 8'**

2/25/2020: performed by SPLICE ensemble at Academia de Música Contemporánea  
Fam, UNAM, Mexico City

6/27/2019: performed by SPLICE ensemble at SPLICE Institute, Western Michigan  
University

6/18/2019: performed by SPLICE ensemble at ICMC/NYCEMF

11/10/2018: premiered at SPLICE Festival II, Bowling Green State University

**plis de temps (2017-18) | quadrophonic sound installation (commissioned by the Harn  
Museum) | 10' audio loop**

3/11/2018: Harn Museum of Art, Gainesville, FL

3/8/2018: Harn Museum of Art, Gainesville, FL

**in surge (2016-17) | 8-channel audio | 7:20**

3/6/2020: MOXsonic Arts Festival, University of Central Missouri

10/5/2019: Iannis Xenakis Competition Concert, Thessaloniki, Greece

10/12/2018: MAtera INtermedia Festival (MA/IN), Matera, Italy

10/11/2018: Festival NEUE MUSIK LÜNEBURG, DE

5/12/2018: Elektroakustische Musik: New York/USA, Glockenhaus Lüneburg, DE

3/9/2018: NSEME, University of North Texas

1/26/2018: CLICK at Ohio University

10/21/2017: CEMI Circles, University of North Texas

8/12/2017: Toronto International Electroacoustic Symposium

**sinews (2016) | percussion + electronic sound**

7/2/2016: premiered by Adam Vidiksis @ SPLICE Institute, Western Michigan University

**Illusion of Space (2014-15) | multichannel | 6:47**

8/10/2016: Orford Musique, Orford, QC Canada

3/20/2016: Presented at Teatro l'Affratellamento with live improvisation by the MNT  
Florence Ensemble, directed by Esther Lamneck, Florence, Italy.

2/11/2016: SEAMUS at Georgia Southern University

11/29/2015: Presented at Frederick Loewe Theater with live improvisation by the NYU  
New Music Ensemble, directed by Esther Lamneck, New York.

9/27/2015: ICMC at the University of North Texas.

**catena (2014) | stereo | 6:35**

10/31/2015: *Sound Junction* at the University of Sheffield, UK

6/22/2015: Abrons Arts Center, New York as part of NYCEMF

4/24/2015: Sonorities Festival at SARC, Queen's University, Belfast

3/28/2015: SEAMUS at Virginia Tech, Blacksburg

**Reprogram (2013-14) | stereo | 8:39**

4/18/2017: SEAMUS at St. Cloud State University

11/16/2015: Guest and Faculty Recital at Western Michigan University

9/10/2015: *Root Signals* Electronic Music Festival, Jacksonville University

11/12/2014: *Rediscoveries 2* at the University of Aberdeen, Scotland

**sequence (bloom) (2013) | stereo | 6:34**

6/4/2014: Abrons Arts Center, New York as part of NYCEMF

3/28/2014: SEAMUS at Wesleyan University, Middletown, CT

11/1/2013: *Unbalanced Connection 52* at the University of Florida

**seed. signal. (2012) | piano + electronic sound (commissioned by Keith Kirchoff) | 5:25**

1/22/2019: Performed by Keith Kirchoff at Outpost, UCR ARTSblock, Riverside, California

11/2/2018: Performed by Keith Kirchoff at The Music Mansion, Providence, Rhode Island

4/6/2017: Performed by Keith Kirchoff at the University of South Florida, Tampa

4/8/2016: Performed by Keith Kirchoff at the University of Georgia, Athens

8/11/2015: Performed by Keith Kirchoff at the University of Canterbury, Christchurch, New Zealand

8/8/2015: Performed by Keith Kirchoff at Audio Foundation, Auckland, New Zealand

8/5/2015: Performed by Keith Kirchoff at the University of Waikato, Hamilton, New Zealand

3/31/2015: Performed by Kari Johnson at Kansas State University

3/23/2015: Performed by Kari Johnson at *New Sounds Festival*, Western Michigan University

2/27/2014: Performed by Keith Kirchoff at the 14<sup>th</sup> Biennial Arts and Technology Symposium, Connecticut College

1/17/2014: Performed by Keith Kirchoff at New Music Miami, Florida International University

10/25/2013: Performed by Kari Johnson at Electronic Music Midwest at Kansas City Community College

8/12/2013: Performed by Michael Kieran Harvey at ICMC, Perth, Australia

6/14/2013: Performed by Keith Kirchoff at the Festival Internacional de Música Contemporánea at CMMAS, Morelia, Michoacán, Mexico

4/4/2013: Performed by Keith Kirchoff at Hope College, Holland, MI

3/21/2013: Performed by Keith Kirchoff at Western Michigan University

2/22/2013: Performed by Keith Kirchoff at Hull University, Cottingham, Great Britain

2/19/2013: Performed by Keith Kirchoff at Manchester Metropolitan University,  
Cheshire in Crewe, Great Britain

**fragments/frames (2011) | tenor saxophone + electronic sound (commissioned by  
ASCAP/SEAMUS) | 7:40**

4/16/2016: Performed by Addison Mason at the University of Georgia, Athens

2/9/2012: Performed by Drew Ceccato at SEAMUS, Lawrence University

**Harmonic II (2011) | guitar + electronic sound | 8:20**

10/26/2012: Performed at *Unbalanced Connection*, University of Florida

3/12/2011: Performed at *Signal Flow*, Mills College, Oakland

**scape II (2010) | guitar + electronic sound | 7:30**

1/22/2011: Performed at SEAMUS, University of Miami, FL

5/8/2010: Performed at CNMAT, UC Berkeley as part of CEMEC

**Heavy Metal Variations (2008) | stereo | 2:41**

9/30/2009: Presented at ISCM World New Music Days, Växjö, Sweden

8/20/2009: Presented at ICMC, Montreal, QC, Canada

11/29/2008: Presented at EMUfest, S. Cecilia Conservatory, Rome, Italy

## LECTURES/PRESENTATIONS

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- 1/17/2025: Composition Seminar at The University of Georgia, Athens
- 9/17/2023: "Exploring Artistic Research." Panel discussion with Ingar Zach, Alessandra Rombolà, and Ellen Ugelvik. **Ultima Oslo Contemporary Music Festival**
- 3/14/2023: "The Semiotics of Presence." **Diku Artistic Research Spring Forum**, Norwegian Film Academy, Oslo
- 3/16/2022: "The Semiotics of Virtuality." **Diku Artistic Research Spring Forum** (online)
- 12/15/2021: *Spatial Composition Methods in the Work "Still Life."* **NOTAM Spatial Audio Meetup** (online)
- 11/12/2021: "Anacoustic Modes of Sound Construction." Paper presentation at **EMS Conference**, De Montfort University, Leicester
- 3/15/2021: "The Semiotics of Virtuality." **Diku Artistic Research Spring Forum** (online)
- 12/15/2017: *plis de temps: sound installation*; public presentation at the **Harn Museum of Art**, Gainesville, FL

## **WORKSHOPS AND RESIDENCIES**

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**Summer Academy for Artistic Research**, University of Gothenburg, SE, August 7-13, 2022

**Atlantic Center for the Arts** (Associate Artist) with Natasha Barrett, New Smyrna Beach, FL, Oct. 16 – Nov. 5, 2016

**Orford Academy** Digital Music Workshop with Robert Normandeau, Orford, QC, Canada, July 31 – Aug. 13, 2016

**SPLICE Institute**, Western Michigan University, June 26 – July 2, 2016

## **PROFESSIONAL SERVICE**

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- Reviewer for paper track of 2026 International Computer Music Conference
- Paper Session Chair at ICMC 2025 for Sound and Signal Processing topic
- Reviewer for music submissions of 2025 Sound & Music Computing Conference
- Reviewer for paper track of 2023 International Computer Music Conference
- Technical Director of the 2015 Society of Composers, Inc. (SCI) National Conference at the University of Florida
- Juror for the New York City Electroacoustic Music Festival, 2014 and 2016

## **UNIVERSITY SERVICE**

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- Music Production Faculty Workshop at RMCAD, 3/21/24
- Faculty Highlight Admissions Presentation at RMCAD, 1/26/24
- Faculty Coordinator of DSU Live at Dakota State University, 2019-20
- Technical Director, Florida Contemporary Music Festival (FCMF) at the University of Florida, 2016-18
- President of the Sonic Computing Organization (SCO) of the University of Florida, 2013-17
- Treasurer of the Fine Arts College Council (FACC) of the University of Florida, 2013-16

## **SOFTWARE PROFICIENCY**

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### **Digital audio applications**

Max, SuperCollider, Reaper, Ableton Live, standard DAWs (ProTools, Logic, etc.) and various commercial plugins, Ambisonic tools (Spat5, IEM, Harpex), VCV Rack

**Other applications**

Final Cut, iMovie, Jitter, Finale, HTML/CSS, Wordpress, iLife Suite, Adobe Illustrator, inkScape, Microsoft Office

**PROFESSIONAL AFFILIATIONS**

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Broadcast Music, Inc. (BMI)

International Computer Music Association (ICMA)

Society of Electroacoustic Music in the United States (SEAMUS)