

Robert Thomas McPhee

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EDUCATION

- **Arizona State University**, Tempe, AZ (Fall 2023 – Present)
 - **Doctor of Musical Arts in Interdisciplinary Digital Media**, expected graduation in Spring 2026
 - **Graduate Certificates in Music Theory Pedagogy AND Music Entrepreneurship**, obtained in Spring/Fall 2024
 - **Teaching assistant** (Fall 2023 – Present), instructs aural skills and assists with music theory lecture and grading
 - **Graduate Student Government Assembly Member** serving on the Legislative and Political Action Committee
 - **Overall Grade Point Average: 4.0**
- **Georgia Southern University**, Statesboro, GA (Fall 2021 – Spring 2023)
 - **Master of Music in Music Technology**, obtained in May 2023
 - **Teaching assistant** (Fall 2022 – Spring 2023), sole instructor of record for MUSC 4535 and MUSC 4534 courses
 - **Graduate assistant** (Fall 2021 – Spring 2022), responsible for managing tech facilities and undergraduate staff
 - **Additional duties** including working in the music library & tech lab and assisting with *Channel Noise* concerts
 - **Overall Grade Point Average: 4.0**
- **Lamar University**, Beaumont, TX (Fall 2017 – Spring 2021)
 - **Bachelor of Music in Music Composition**, obtained in May 2021
 - **Mirabeau Scholar** (four-year merit-based award including full tuition scholarship, room, board, and stipend)
 - **Reaud Honors College Graduate**
 - **Overall Grade Point Average: 4.0**
- **GRE Score: 324 same-day, 326 super-scored** (161/163 Verbal, 163 Quantitative, 5.0 Analytical Writing), taken 2020-2021

OTHER EMPLOYMENT

- **Youth Library Support Staff at the Tempe Public Library** (July 2024 – Present)
 - Answers questions and provides customer service to library patrons in the Youth Department and the Teen Center
 - Facilitates community children's library programs (Code Club and Sunday Funday) freely available to the public
- **Graduate Services Assistant** for MILES (Music Immersive Learning ExperienceS) team (January 2024 – November 2024)
 - Researched sound spatialization and visualization techniques for use within virtual reality environments
 - Performed composition and sound design duties for a pedagogical VR experience teaching students acoustics
- **Information Technology Assistant at the ASU MIX (Media and Immersive EXperience) Center** (October 2023 – Present)
 - Performs maintenance, upkeep, troubleshooting and support tasks on MIX center computers and technology
 - Responsible for inventory management tasks and assisting MIX center professional staff, faculty, and students
- **Lamar University Cardinal Communities Virtual Office Assistant** (August 2020 – December 2020)
- **Lamar University Resident Assistant** (August 2018 – March 2020)
 - Built community and served as a student leader for 90+ residents in the honors hall
 - Designed, planned, and executed monthly programs to engage and connect residents
 - Worked at the front desk and held an on-call phone 24/7 to serve residents who needed assistance
- **Gulf Coast Aquatics** (May 2021 – August 2021), **Poseidon Aquatic Management Consulting** (June 2016 – August 2019)
 - Worked as a supervisor at each company, the highest seasonal position (May – August 2019 and 2021)
 - Red Cross-Certified Lifeguard Training Instructor (June – August 2019 and May – August 2021)
 - Red Cross-Certified Lifeguard at Poseidon Aquatic Management Consulting (June 2016 – August 2019)

ACADEMIC & ARTISTIC RESEARCH INTERESTS

- **Real-time sound and video synthesis** within generative/interactive works and instruments created using original software
- **Mathematical sonification/visualization** of algorithmic systems, concepts, and processes idiomatic to the digital medium
- **Telematic art and hardware abstractions** to embrace distinct settings, experiential modalities, and technical configurations

MAJOR AWARDS, PRESENTATIONS & PERFORMANCES

- **First place winner of the Mykytyn Family Composition Prize for *Windows***, a \$1,000 award given annually (November 2023)
- **Performed an audiovisual version of *Windows*** at the **MOXSONIC** Missouri Experimental Sonic Arts festival (March 2025)
- **Premiered *Discretion*** for 12-channel audio and video at the *Soundscapes of Inner Peace* SEAMUS conference (March 2024)
- **Presented “Inclusive Composition Environments for Nonstandard Sound Synthesis”**, an unpublished paper journal-quality paper at the April 2023 New York **SEAMUS** conference and March 2024 **MOXSONIC** festival (University of Central Missouri)
- **Performed *Windows* on an original software instrument at the TURN UP Multimedia Festival** (University of Arizona, 2023)
- **Performed *Squares* at TUTTI** (Denison University) and **Electronic Music Midwest** (Lewis University) in the Spring of 2022
- ***Sipping on Tereré***, premiered at Lamar University in April 2019 and published by Brass Editions (UK) in January 2020
- ***Behind the Music* Radio Broadcasts** (December 2018 and May 2019) discussing J. S. Bach and expressionist orchestration
- ***Judgement of the Outer Planets***, featured at the Sound in Sight Art Exhibition in Beaumont, Texas in November 2017