

# Ben\_Johansen

Composer Educator Coder Innovator

## EDUCATION

Ph.D. in Music

Emphasis in Music Composition

Specialization in Computer Music Media

Minor in Installation Art

University of North Texas | 2012

*composition studies:*

Drs. Jon Nelson, David Bithell, Cindy McTee

*computer music studies:*

Dr. Jon Nelson & Dr. Andrew May

*intermedia technology studies:*

David Stout & Dr. David Bithell

Master of Music in Composition

Baylor University | 2008

*composition studies:* Dr. Scott McAllister

Bachelor of Music Education

Baylor University | 2004

*saxophone studies:* Dr. Michael Jacobson

## STRENGTHS / SKILLS

CREATIVITY / **INNOVATION**

**TEAMWORK** / COLLABORATION

LEARNING / TEACHING / **CURIOSITY**

ACTIVE LISTENING / COMMUNICATION

**PROBLEM-SOLVING** / INGENUITY

SELF-DISCIPLINE

## WORK & TECHNOLOGY EXPERIENCE

Senior Lecturer in Composition & Computer Music

Baylor University | Waco, TX | 2017 – Present

Teach undergraduate/graduate music composition and technology courses :

Manage/Advance Alinea (electro-acoustic music lab)

Encourage interdisciplinary collaboration/experimentation to create new art

Budget/oversee/maintain all of the cutting-edge technology and services

Manage/Maintain the Music Computer Lab in the Moody Art Library

Serve as Academic Technology Director for the School of Music

Develop and Manage the School of Music website

Redesigned in 2017 and redesigned / migrated to Drupal in 2023

Digital Scholarship Liaison Librarian

Baylor University | Waco, TX | 2015 – 2017

Established the first DS program at Baylor along with Megan Martinsen

Created the *Digital Scholar Program* for graduate students to gain DS skills

Taught digital tools to help researchers ask/answer questions in new ways

Guided researchers in creating narratives from their data

Partnered in the research of faculty/students by supporting DS projects

Audio and Digital Projects Coordinator (Crouch Fine Arts Library)

Baylor University | Waco, TX | 2012 – 2015

Spearheaded digital special projects with the Riley Digitization Center

Promoted use of current technologies and trained students, faculty, and staff

Cooperated with music faculty to provide digital and physical reserves

Managed/advanced music software/hardware for the Crouch Fine Arts Library

Supervised student workers and provided reference support to patrons

iARTA Physical Computing Sensor Research

University of North Texas | Denton, TX | 2011 – 2012

Developed, designed, and built sensors to be used by NoiseFold

Installed all new equipment in UNT's new Hybrid Arts Lab (HAL)

## CURRENT RESEARCH

---

BIBLICALLY INFORMED TECHNOLOGY USE  
INDETERMINACY / IMPROVISATION  
GENERATIVE / ALGORITHMIC COMPOSITION

## EXPERTIZE

---

DIGITAL LITERACY

**MAX** (by Cycling '74)

NOTATION SOFTWARE

ARDUINO (Certified) / **Physical Computing**

LOGIC PRO / DAVINCI RESOLVE / ADOBE CC

ANALOG SYNTHS

Multi-Trade Residential CONSTRUCTION

## PROFICIENCIES

---

ABLETON LIVE / PRO TOOLS / REAPER

PURE DATA / CSOUND

HTML / CSS / JAVASCRIPT / NODE.JS

DRUPAL / WORDPRESS

SKETCHUP

DIGITAL SCHOLARSHIP

## HONORS

---

**Baylor Fellow** 2026 (Baylor ATL)

UNT Toulouse Doctoral Fellowship

Who's Who Among American Universities

Pi Kappa Lambda National Honors Society

Golden Key International Honors Society

Phi Kappa Phi Honors Society

Member of the Dean's Council

Andy Cron Award Winner

Eagle Scout

## WORK & TECHNOLOGY EXPERIENCE CN...

---

### Center for Experimental Music & Intermedia Staff

University of North Texas | Denton, TX | 2009 – 2011

Supported state-of-the-art research, creative work, performance, & teaching  
Worked with the CEMI staff team to renovate the Merrill Ellis Intermedia Theater  
Personally redesigned and installed new MEIT video projection infrastructure  
Operated/implemented constantly-changing technology for 60+ performances  
Designed, setup, and maintained 4 separate studio areas

### Member of IMPULSE

University of North Texas | Denton, TX | 2009 – 2014

Performed real-time collaborative composition concerts  
Taught improvisation masterclasses  
Improvised with a large variety of interactive audio/video tech for performances  
Collaborated with contact-improv dancers, composers, and graphic animators

## ADDITIONAL EXPERIENCE

---

Max (Cycling '74) Beta Tester

Academy for Teaching and Learning Summer Faculty Institute Fellow (Baylor)

University Teaching Development Grant to attend Expo'74 (Baylor)

Digital Humanities Summer Institute (U. of Victoria, Canada)

Collaboration with Art Faculty on Data-Driven Art Installation (Baylor)

Collaboration with flute/violin faculty on Big XII Faculty Fellowship

Composition, Theory, & Technology Summer Pre-College Programs Teacher

AV Processing Workshop Attendee (Tulane College, Louisiana)

Intern for Currents 2010 (International New Media Festival - Santa Fe, NM)

TA for Composition, Intermedia, and Theory courses (Baylor & UNT)

Mentor for the Frisco Independent Study/Mentor Program

## SERVICE TO BAYLOR U. & THE COMMUNITY

---

Curriculum Committee (2025 - Present)

School of Music Strategic Plan Steering Committee (2025)

Carpenter/Builder Volunteer, local elementary school (2022)

Composer Lab (2019 - Present)

Ignite Change Leader (2019 - 2021)

Music Council (2018 – 19)

Enrollment Management Committee (2017 – 2020)

Academic Technology Director (2017 – Present)

Graduate Research Center Steering Committee (2016 – 17)

Collection Development Committee (2016 – 17)

Search Committee, Reserves & Tech Coordinator (2015)