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November 2026

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 the electro-acoustic music lab (Alinea)
- Encourage interdisciplinary collaboration/experimentation to create new art
- Budget/install/oversee 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) and ABLETON LIVE

DORICO and other **Notation Software**

Physical Computing / ARDUINO (Certified)

LOGIC PRO / DAVINCI RESOLVE / ADOBE CC

ANALOG SYNTHS

Multi-Trade Residential **CONSTRUCTION**

PROFICIENCIES

PRO TOOLS / REAPER

PURE DATA / CSOUND

HTML / CSS / JAVASCRIPT / NODE.JS

DRUPAL / WORDPRESS

SKETCHUP

DIGITAL SCHOLARSHIP

HONORS

Baylor Fellow 2026 (Baylor ATL)
topic: *AI and Ethical Tech Use*

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)