

Matthew Branham

Instructional Technician/ Lecturer

mhb8691@gmail.com

Education

2019 MFA,
University of Cincinnati

2017 Post Baccalaureate Certificate,
Oregon College of Art and Craft

2014 BFA, Ceramics,
University of Kansas

Exhibitions

2025 *Form and Perception*,
Granite City, IL

2023 Construct3D, New York University,
Brooklyn

2019 MFA Thesis Exhibition, Contemporary
Arts Center, Cincinnati

Hand Made in China, OTOT, Cincinnati
Jonald Dudd, NYC

2018 One Person - One Pig, Jingdezhen,
China

Temporary Identification, 840 Gallery,
Cincinnati

Roses and Thorns II, Memorial Hall,
Cincinnati

NCECA National Student Juried Exhibi-
tion, Pittsburgh

Fever Dream, 840 Gallery, Cincinnati,
OH

2017 Roses and Thorns, International Stu-
dio, Jingdezhen, China

TURNT, Hoffman Gallery, Portland, OR

Professional Experience

2022 - present Lecturer

- Develop course materials such as demonstrations, lectures and assignments
- Maintain regularly scheduled office hours to advise and assist students
- Evaluate and grade students' class work
- Facilitate critiques
- Plan, evaluate, and revise curricula as needed throughout the semester
- Generate syllabi according to required curriculum

2019- present Instructional Technician

- Provide individual and group instruction and guidance in the use of digital fabrication tools, technology, materials, and processes to support teaching and creative activity across the school.
- Organize and maintain a clean, safe digital fabrication studio.
- Support facilities needs across the Sam Fox School. Work with the Facilities teams at peak times, such as move out and pre-orientation, to ensure that the school's buildings are ready for upcoming academic cycles.

Conferences and Lectures

2026 iTeach Conference, WashU,
St. Louis, MO

2023 Material Worlds, Tulane University,
New Orleans, LA

2018 3D Ceramic Printing, University of
Cincinnati, OH

2017 Assistant to Benny Hill, NCECA
Digital Technologies lecture

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Skills

Ceramics

- Mastery in kiln firing and maintenance of both gas and electric, rudimentary kiln building
- Proficient in clay and glaze formulation/calculation
- Proficient in throwing and hand building
- Slip casting and mold making
- Expertise in 3d printing clay and digital fabrication uses for ceramic purposes (CNC and FDM Printing for mold making)

Metals

- Proficiency in welding, MIG, TIG, Stick (AWS certified)
- Plasma cutting (hand and CNC)
- Sheet forming
- Casting for centrifugal (jewelry) and poured metals
- Drilling, tapping, and dying
- Grinding and finishing

Woodworking

- Expertise in all shop tools, hand and power
- Furniture building
- Joinery
- Sanding and finishing

Digital Fabrication

- Mastery in CNC, 3D printing (FDM/SLA), Laser Cutting
- Troubleshooting and maintenance of aforementioned tools
- Robust understanding of safety relative to these tools and their materials
- 3d scanning (from consumer to industrial grade equipment)
- Mastery of development of 3d models for fabrication purposes

Software

- Rhino 3D
- Adobe Suite
- Cinema 4D
- Blender
- Microsoft Suite
- Artec Studio
- VS Code
- Metashape
- Unreal Engine 5

Digital Skills

- General knowledge of coding (project specific)
- AI use cases through text and image generation
- Website development
- Git

Soft Skills

- Excellent written and verbal communication
- Management and Leadership (committees and management of PTE staff)
- Decision making
- Budgeting and Gift Fund management
- Mentorship
- Strategic plan oriented development
- Safety and EH&S compliance
- Wellness oriented