

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** iTech 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