

AMANDA BANKS

Multidisciplinary professional merging art and management science. Inspired by knowledge transfer systems in the global community.

amanda@amandarbanks.com

North Alabama, USA

1.256.694.3096

Education

The University of North Alabama

MBA | Global Business

June 2024 – May 2026 (expected) | GPA: 4.0

The University of Alabama in Huntsville

BSc | Multidisciplinary

August 2018 – December 2020 | GPA: 3.7

President's List, Magna Cum Laude

Calhoun Community College

ASc | General Studies

August 2005 – May 2012 | GPA: 3.7

Dean's List, National Honor Society

Bob Jones High School

GED | State of Alabama

August 2002 – September 2004

Research Experience

The University of Alabama in Huntsville

Research Associate | October 2018 – April 2021

- Led NASA-sponsored arts-based knowledge transfer research
- Managed system architecture research with the US DoD
- Presented knowledge transfer research at four disciplinary conferences
- Authored two publications for systems engineering journals
- Trained eight undergraduate researchers
- Developed training materials for research lab processes and policies

Skills

Mixed methods research

Arts-based interventions

Project management

CAD & 3D Modeling

Technical writing

Community instruction

Leadership

Awards & Grants

UNA Promising Alumni | 2025

Nominee, SCOB

UNA Business Idea Competition UK Group | 2025

Winner, Individual Proposal

UAH Research Horizons | 2020

Outstanding knowledge transfer research

ASEM Undergraduate Research Scholarship | 2019

Excellence in engineering management research

RAM Research Scholarship

US DoD | 2019

Advancements in acquisition systems research

NSF Matrix Research Scholarship 2018

Nontraditional research in aerospace engineering

Publications

A. Banks, M. Sterling, S. Roberts, "Looking Out: A Connected Perspective," Savannah, GA, 2025, Women's Caucus for Art.

A. Banks, A. Torres, "Pain Points: Bearing Witness in the Present Tense," New York, 2025, Women's Caucus for Art.

A. Banks, "Short Personal Essay," in Give and Take: Motherhood and Creative Practice, Canada, 2024, Demeter Press.

A. Banks, C. Eaton et al., "Insights from developing improvisational theater intervention at NASA," in Systems Engineering, March 2023.

A. Banks, "Alabama Blizzard," in Tributaries: Journal of the Alabama Folklife Association, Issue 16, 2022.

C. Eaton, A. Banks, et al., "Understanding perceived influences on project outcomes and quantifying disciplinary similarities in academic literature," in Systems Research and Behavioral Science, August 2022.

A. Banks, "Role Tied," in Feminist Spaces, 2022, University of West Florida, USA.

A. Banks et al., "The Truth is Out There: Insights from Improv with NASA," in AIAA Scitech 2021 Forum, American Institute of Aeronautics and Astronautics.

A. Banks, C. J. White, C. Eaton, and B. Mesmer, "The Knowledge Transfer Problem in Systems Engineering," in ASCEND 2020, American Institute of Aeronautics and Astronautics.

C. Eaton, A. Banks, B. Mesmer, and K. Weger, "A Review of System Failure Classification Schemes," in AIAA Scitech 2020 Forum, American Institute of Aeronautics and Astronautics.

A. Banks, G. Palma, and B. Mesmer, "Templating in the Arts - A Template for Engineers," Philadelphia, PA, 2019, American Society for Engineering Management.

Exhibitions

String Theory. 2026, Solo Exhibition, Gadsden Museum of Art, Gadsden, AL.

Embodied: Contemporary Takes on the Dress. 2023 - 2026, Touring Exhibition, Alabama Fiber Voices, 2025. Group Exhibition, Huntsville, AL.

Merkin Trust and Fellowship. 2025, Group Exhibition, Huntsville, AL.

The 6,000 Circle Project. 2024 - 2025, Touring Exhibition. Alabama, California, and Florida

Myth in Form. 2023, Group Exhibition, Decatur, AL.

Holey. 2022, Solo Exhibition, Lowe Mill Arts and Entertainment, Huntsville, AL.

Labor of Love. 2022, Group Exhibition, Huntsville, AL, Chicago, IL.

Shelter. 2021, Group Exhibition, Lowe Mill Arts and Entertainment, Huntsville, AL.

80/20. 2020, Group Exhibition, Lowe Mill Arts and Entertainment, Huntsville, AL.

Other Experience

Burritt Folk School | 2023 – present

Fiber Arts Instructor

- Develop engaging workshops, including all instructional samples
- Participate in educational festivals and events
- Promote school activities in the community

Gener8tor | 2021 - 2022

Ideation and New Ventures Manager

- Validate and test new business concepts in global markets
- Present strategy and development milestones to executive partners
- Collaborate with local leadership to grow community outreach

Limited Brands | 2007 - 2012

Assistant Manager

- Maintain marketing standards
- Maintain business and financial records
- Train sales staff regarding consumer preferences

Associations

The International Association for Feminist Economics

The Women's Caucus for Art

American Society for Engineering Management

Service

Craft Yarn Council

Crochet Instructor, Advanced
2024 – present

Women's Caucus for Art

VP of Special Projects
2019 – present

Alabama Virtual Academy

Learning Coach: Grades 6 - 8
2021 – 2023

Flying Monkey Arts

Managing Director
2015 – 2018

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