

# Amanda Banks

(she/they)

[amanda@amandarbanks.com](mailto:amanda@amandarbanks.com)

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## **Education**

The University of Alabama in Huntsville | Huntsville, AL  
*Bachelor of Science | Multidisciplinary (System Science and Art)*

Calhoun Community College | Decatur, AL  
*Associate of Science | Biology*

## **Experience**

Independent Artist | September 2012 – Present

- Develop and implement site-specific artwork for public exhibitions.
- Teach workshops and private lessons in knitting, crochet, sewing, and multidisciplinary installation.
- Author original research and publications related to finished and ongoing work.
- Develop and maintain relationships with private collectors, galleries, and collaborators.
- Design, manage, and maintain online presence.
- Promote work online, in print, and at events.
- Maintain and submit necessary business records.

Women's Caucus for Art | September 2017 – Present

*Chapter Director, Alabama Chapter: Past President, Treasurer*

- Manage and lead community volunteers in necessary business operations.
- Develop and implement strategic plans to grow membership across the state.
- Build relationships with National leadership and other chapters of the WCA.
- Promote events online, in print, and at group gatherings.
- Maintain and submit necessary business records.

The University of Alabama in Huntsville | October 2018 – July 2021

*Research Associate*

- Work closely with a multi-disciplinary team to develop foundational research and training materials related to a Comprehensive Architecture Strategy for use by the US Army.
- Direct undergraduate researchers through research, publication, and presentation processes.
- Develop arts-based training materials for use by government and academic institutions.
- Prepare and author manuscripts for publication in disciplinary and academic journals.
- Present research at academic conferences related to engineering and engineering management.
- Host, edit, and publish guest lecturer content related to systems engineering topics such as cognitive decision theory, neuroscience, and optimization.
- Assist with proposal reviews and grant writing activities for NASA and DoD contracts.
- Lead NASA-sponsored research to develop and implement an arts-based intervention.
- Lead original research related to systems engineering knowledge transfer practices and research regarding templating practices across arts and engineering domains.
- Develop templates and research training materials for use by undergraduate research assistants.

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## **Publications**

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

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

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

C. Eaton, A. Banks, et al., "Understanding perceived influencers 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**

*Myth in Form.* 2023, Group Exhibition, Carnegie Center for the Arts, Decatur, AL.

*Embodied: Contemporary Takes on the Dress.* 2023, Group Exhibition, Gadsden Museum of Art, Gadsden, AL and Jacksonville State University, Jacksonville, AL.

*Holey.* 2022, Solo Exhibition, Lowe Mill Arts, Huntsville, AL.

*Labor of Love.* 2022, Group Exhibition, National Women's Caucus for Art, Chicago, IL.

*Shelter.* 2021, Installation. Group Exhibition, Lowe Mill Arts, Huntsville, AL.

*80/20.* 2020, Mixed Media Sculpture. Group Exhibition, Lowe Mill Arts, Huntsville, AL.

*Pop-Up Exhibition.* 2020, Recycled Paper. Group Exhibition, Union Grove Gallery, Huntsville, AL.

*Show Your Work.* 2019, Mixed Media Sculpture. Group Exhibition, Wilson Hall Gallery, Huntsville, AL.