



Letter from the Editor

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Keywords: J ATE, Journal of Advanced Technological Education

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Dear Technician Education Community:

Welcome to the Journal of Advanced Technological Education! Or, as we like to call it, J ATE. On behalf of our editors, we are pleased to launch the inaugural issue of J ATE.

J ATE is a peer-reviewed technical journal focused on community college faculty and staff who work primarily with technician education. J ATE is a platform for dissemination of peer-reviewed work that furthers the development of technician education.

J ATE is cross-disciplinary, encompassing all technologies under the National Science Foundation (NSF) Advanced Technological Education (ATE) Program. An incomplete list of disciplines covered by J ATE is below:

- Micro Nano
- Biotechnology
- Autonomous Technology
- Cyber Security
- Advanced Manufacturing
- Earth Sciences
- Agriculture Technology
- Energy
- Welding

In addition, J ATE publishes articles on topics that cut across all technician education disciplines, such as:

- Evaluation
- Mentoring
- Undergraduate Research
- Applied Technician Education Research

This first issue of J ATE features three articles that highlight some of the sub-disciplines in our community. One of the articles is on Unmanned Aerial Systems, while Micro Nano Technology is the theme of the second article, and the third article is on student recruitment. We want to thank the authors, reviewers, editors, and journal staff for their hard work bringing these articles to the publication.



As Editor-in-Chief of J ATE, I want to introduce you to the J ATE Editorial Board. Please reach out to Editorial Board members with your J ATE article ideas, journal questions, or collaboration opportunities.

- Associate Editor: Neda Habibi, University of North Texas
- Associate Editor: Atilla Ozgur Cakmak, Grand Valley State University
- Associate Editor: Ismail Fidan, Tennessee Tech University
- Jared Ashcroft, Pasadena City College
- Mel Cossette, Edmonds Community College
- James S. Smith, Lecturer, Princeton University
- James Hewlett, Finger Lakes Community College
- Linnea A. Fletcher, Austin Community College
- Jonathan Beck, Northland Community and Technical College
- Zackary Nicklin, Northland Community and Technical College
- Wesley Sanders, Salt Lake Community College
- Robyn Ceurvorst, Eastern Iowa Community College
- Corrinne Sande, Whatcom Community College
- Karen Wosczyzna-Birch, Connecticut College of Technology

J ATE began at the National Micro Nano Technology Education Center (MNT-EC) in late 2019 and became a multi-discipline, peer-reviewed journal as a collaboration with six National ATE Centers.

Table 1. National ATE Centers Supporting the Journal of Advanced Technological Education

Technology	Center	Principal Investigator
Micro Nano Technology	MNT-EC	Jared Ashcroft
Biotechnology	InnovATEBIO	Linnea Fletcher
Autonomous Technology	NCAT	Jonathon Beck
Cyber Security	NCyTE	Corrine Sande
Advanced Manufacturing	NCNGM	Karen Wosczyzna-Birch
Earth and Energy Technology	EARTH Center	Ellen Bluth

As new ATE National Centers are launched, J ATE will incorporate their expertise into its Editorial Board.

I invite you to participate in our J ATE Community. We are looking for new authors to publish their work. We strive to build a cohort of reviewers from all the sub-disciplines represented in technician education. We need your help as readers and networkers to share J ATE with your colleagues and students. We hope to work with you soon.

In Teaching and Learning,

Peter

Peter D. Kazarinoff
Editor-in-Chief