

Introduction to Volume 15, Issue 2

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This issue of our journal features six diverse contributions that represent the current advances in computational training, high-performance computing education, data analytics in community colleges, and practical AI applications. We present three papers from the Strategies for Enhancing HPC Education and Training workshop at PEARC24, as well as three additional submitted articles.

This issue's featured articles are as follows:

- (1) Bautista and Sukhija on guidelines to support data analytics programs in community colleges, addressing the challenges of instructor availability and rigorous student commitments.
- (2) Nite et al.'s analysis of the expanded metrics for assessing a CyberTraining project at Texas A&M University.
- (3) Stevens et al.'s interdisciplinary introduction to high-performance computing at Wake Forest University, bridging multiple academic disciplines.
- (4) Krishnasamy et al.'s exploration of HPC training courses in Luxembourg, focusing on CUDA, OpenMP, and OpenACC.

- (5) Matlin's development of self-paced computational science modules in Python, aimed at supporting undergraduate students.
- (6) Reagan et al.'s student paper on using generative language models, like GPT-3.5 and GPT-4, for GUI development.

We encourage you to submit your work to the Journal of Computational Science Education. Computational science is an increasingly important interdisciplinary field, offering insights into complex systems, accelerating discovery, and helping to solve diverse problems. We welcome high-quality papers describing instructional materials, successful projects, or research on instructional efficacy. Whether you are faculty or a student, your contributions are valuable to advancing computational science education. Additionally, if you have expertise in computational science, consider volunteering as a reviewer to support our peer review process. Together, we can share successes and inspire others to develop and adopt computational science in education.

Sincerely, Dave Joiner