

NCyTE insights



Calling all educators teaching advanced technologies and technician education!

The [Journal of Advanced Technological Education \(JATE\)](#), launched in July 2021, is a peer-reviewed technical journal produced by the ATE community. JATE is a platform for educators who are interested in teaching advanced technologies and technician education. This includes 2-year community college faculty, undergraduate researchers, STEM educators in grades K-12, university faculty, as well as industry personnel.

JATE is seeking scholarly articles and manuscripts from educators, especially from our NCyTE ecosystem of community and technical college partners. Additional details about the publication and submission process are provided below:

Topics that are covered:

- Articles and short communication on many topics relevant to teaching and learning advanced technologies at all levels, including innovative pedagogical methods and related education research.
- Articles that demonstrate new educational activities, lab experiments, instructional methods and pedagogies that can be adopted in community college curriculum especially in technician training programs.
- Provide a resource for articles and related information as a resource to those in the field of advanced technological education, and to those institutes who serve them.

Publishing formats: J ATE is published both online and in hardcopy editions.

Publication frequency: J ATE has a rolling publication date for all reviewed/edited/revised and approved for publication manuscripts. The J ATE hardcopy edition is available twice a year in July and October.

Peer Review model: J ATE uses a single-blind peer-reviewed model. Reviewers do know the names of the authors involved to avoid any potential conflicts of interest.

Digital archive: All previous articles can be found on the J ATE website: <http://atejournal.org>

Submissions: J ATE is currently using the Scholastica tool for intake and review of submissions. Create your Scholastica account or login at <https://app.scholasticahq.com/login> to make your submission today!

Next submission deadline: January 31, 2025

The J ATE Editorial Review Board look forward to receiving your scholarly works!

[Learn more!](#)



Cyber Security Evaluation Tool (CSET)

August 16, 2024

9 am PST | Virtual

The Cyber Security Evaluation Tool (CSET) is a stand-alone desktop application that guides asset owners and operators through a systematic process of evaluating Operational Technology and Information Technology. The tool was developed by CISA (Cybersecurity & Infrastructure Security Agency) and is available to download for free on its [website](#).

Stephen Miller will provide an overview and demonstration of how to deploy CSET at this month's NCyTE meeting. He used the tool in his classes and demonstrated its application in numerous workshops. You don't want to miss this meeting!



Presenter: Stephen Miller
Professor Emeritus
Leadership Consultant, National Cybersecurity Training & Education Center

[Register Now!](#)



HI-TEC Conference...Wow!!!

Congratulations HI-TEC team for hosting a fun, engaging, and organized conference! You knocked it out of the park!!! We had a great time meeting many of the 700+ attendees at the NCyTE booth. Check out HI-TEC's [website](#) to see the conference's presenters info, exhibitors, poster sessions, and awards.

What did we learn? It was encouraging to hear how some STEM programs are beginning to add cybersecurity content. NCyTE commends these efforts! STEM programs looking to enhance and add cybersecurity into their courses should consider the resources NCyTE offers like free workshops, curriculum, professional development, and other resources.

Visit www.ncyte.net to learn more and become a member today.

[Instructor Resources](#)

2024 NATIONAL CYBERSECURITY VIRTUAL CAREER FAIR

THE 8TH ANNUAL NATIONAL CYBERSECURITY VIRTUAL CAREER FAIR, SPONSORED BY NCYTE AND THE CAE COMMUNITY IS RIGHT AROUND THE CORNER! JOIN STUDENTS AND ALUMNI FROM OVER 450 INSTITUTIONS ACROSS THE NATION, DESIGNATED AS CENTERS OF ACADEMIC EXCELLENCE IN CYBERSECURITY, WITH EMPLOYERS SEEKING TOP CYBER TALENT.

SEPTEMBER 27, 2024

9AM-1PM PACIFIC

12PM-4PM EASTERN



2024 National Cybersecurity

Virtual Career Fair

September 27, 2024

9:00 am - 1:00 pm PST

Over 1,100 students and alumni participated in last year's virtual career fair. Will you be one of those this year? If not already registered select the Student link below to get signed up today!

Are you one of the employers from industry, government, and academia that will be seeking top cyber talent from over 450 institutions designated as Centers of Academic Excellence in Research (CAE-R), Cyber Defense (CAE-CD), and Cyber Operations (CAE-CO), and institutions in the Candidate's Program (pending approval)? With over 1,100 students and alumni, you'll want a team of personnel staffing your virtual booth. Though not required, those employers with at least four personnel available to engage were much more satisfied with their connection outcomes. If your organization is not already signed up and committed to participate, you may get started now by selecting the Employer link below.

[Employers](#)

[Students](#)



CMMC 2.0 Virtual Workshop: Advancing Cyber Resilience

The defense industrial base (DIB) has nearly 60,000 companies employing approximately 1.1 million individuals ([Defense Primer: U.S. Defense Industrial Base](#)) To protect American ingenuity and national security information, the Department of Defense (DoD) developed CMMC 2.0 program to reinforce the importance of DIB cybersecurity for safeguarding the information that supports and enables our warfighters.

Attend this free, virtual workshop. Dr. John Sands will cover the three-level model, auditing requirements, NIST 800-17, and more.

Who should participate?

- Cybersecurity instructors
- IT or cybersecurity professionals in small businesses

Instructor:

Dr. John Sands has over three decades of experience in education, workforce research, and teaching. Dr. Sands brings extensive knowledge in data communications, manufacturing technologies, information technology, and cybersecurity management.

Workshop Dates (Select one):

August 15 & 16 | Virtual | 8:00 am - 3:00 pm Pacific

August 12 & 13 | Virtual | 8:00 am - 3:00 pm Pacific

Seating is limited. Register now!

[August 15 & 16](#)

[September 12 & 13](#)

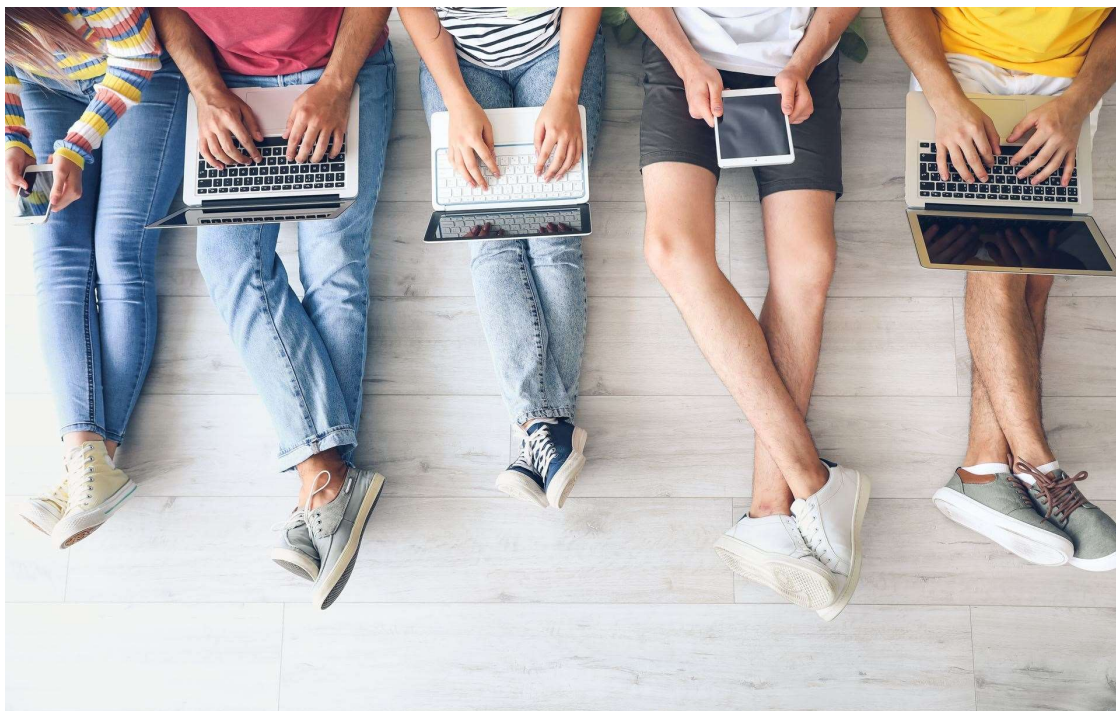


NCyTE Membership

Join as an institutional member! Gain access to curriculum resources, travel stipends for conferences, industry partners, workshop resources, NCyTE Center visibility, and a growing cybersecurity community.

Over 450 institutions representing universities, colleges, high schools, and middle schools are NCyTE members.

[Join today!](#)



NCyTE YouTube Channel

Subscribe to NCyTE's YouTube channel. We have short videos to add to your curriculum and recordings of all the monthly membership meetings.

[NCyTE YouTube Channel](#)

[NCyTE Monthly Membership Meeting Info](#)

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The [National Cybersecurity Training & Education \(NCyTE\) Center](#) advances cybersecurity education in the U.S. by investing in technological innovation, resources, professional development and tools to support faculty, community colleges and the workforce pipeline of tomorrow.



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