

Bytes of Innovation **NEWSLETTER**

April 2025

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Calendar

April 9-11: NAAIC Summit Apr 12-15: AACC Annual Conference May 2nd: ITIN CoP Event Year-End Recap May 19-23: Summer Working Connections I Jul 14-18: Summer Working Connections II Jul 21-25: HI-TEC Conference

Jul 28-Aug 1: Summer Working Connections III



Working Connections Expands to Ohio

NITIC is excited to announce that Working Connections is coming to Ohio for the first time since the program began in 2002. Originally hosted at community colleges in states like Texas, Florida, Michigan, and Wisconsin, Working Connections has grown—evolving from an annual event into quarterly workshops thanks to NSF's continued support and expansion under the NITIC grant. From May 19-23, IT faculty from two-year institutions across the country will have the opportunity to participate in hands-on professional development at Columbus State Community College. This in-person event will feature three specialized tracks: <u>See Full Article</u>

Meet Engagez - The New Workshop Platform

NITIC is using a new platform for hosting Virtual Working Connections: Engagez! This powerful online platform is designed for virtual and hybrid events, offering robust tools for networking, engagement, and content delivery. We will officially roll out Engagez for Virtual Summer Working Connections, with the possibility to expand its use in the future. <u>See Full Article</u>



Seats Still Available!

Summer Working Connections I Dates: May 19-23 Registration Deadline: April 14 Location: Columbus State - Columbus, OH

Summer Working Connections II Dates: July 14-18 Registration Deadline: May 16 Location: Collin College - Frisco, TX

Summer Working Connections III Dates: July 28 – August 1 Registration Deadline: May 16 Location: Online

<u>Register Here</u>

nitic.org nitic@cscc.edu Linkedin® 🕨 YouTube

IT Innovation Network

AI-Powered Teaching Workshop Prepares Instructors for Tomorrow

NITIC hosted a two-part workshop titled "AI Powered Teaching: Ignite Innovation and Engagement in Your Classroom & Office," designed to help educators effectively integrate AI into their teaching practices. The workshops were led by Nancy Miller, a professor at Forsyth Technical Community College specializing in Network and Security Fundamentals, virtualization, and AI integration in education.

Part one of the series focused on practical classroom tools, while part two explored strategies for engaging students through Al-driven resources. "Incorporating Al into the classroom isn't just about innovation—it's about reclaiming time. By automating administrative tasks, generating course materials, and providing personalized student support, Al can save educators up to 10+ hours per week. That's time we can reinvest into engaging instruction, meaningful mentorship, and fostering student success," said Nancy Miller, Professor & Al Enthusiast. <u>See Full Article & Links to Resources</u>

It was such a success that Nancy plans to return this fall for another workshop! Stay tuned for registration details!



A Community of Practice for faculty sharing, learning, and problem solving

Upcoming Events:

Year-End Recap Date: May 2 at 1 PM ET Presenter: NITIC Team

Register Here

ITIN Membership

Not an ITIN member? Over 120 colleges have joined the ITIN, granting their faculty and staff access to benefits like our webinar series, mini grants, priority registration to Working Connections, BILT support, and more! **Membership is FREE!**

Technology Team to Drive IT Innovation

NITIC has introduced Technology Teams (TT) as a strategic initiative to enhance IT education and workforce development. These teams, composed of industry and academic experts, focus on identifying future technologies, best practices, and emerging workforce needs to ensure community colleges remain at the forefront of IT education. <u>See Full Article</u>



Meet the Tech Teams



National BILT Meetings

Mega BILT - Trends Discussion April 29 from 10:30 to 11:30 ET

SME BILT - Software Development June 3 from 11:30 to 1:30 ET



Industry Insights - What's Trending

Key IT trends from BILT meetings in November 2024 and January 2025:

- 1. Business worry about providing intellectual property (IP) to AI models
- 2. Students need to know how to handle sensitive data ethically
- 3. There is no clear consensus on the value of R
- 4. Agentic AI is coming
- 5. Employers want students to know more IT fundamentals

See Full Trends Results Winter 2025

AI Experts Come Together for First SME BILT

Last month, NITIC convened a discussion with employers in the artificial intelligence (AI) space to identify and prioritize essential entry-level job skills. This marked the first time a National Science Foundation (NSF) national IT center has brought together AI industry experts for such an initiative. Twelve employer partners from across the country participated in reviewing a detailed list of more than 80 program-specific entry-level job skills. See Full Article

Mini-Grants for Innovation Projects Next RFP Opening Soon!

NITIC is gearing up to support innovative emerging technology projects at community colleges. Our next Request for Proposals (RFP) is opening soon! Check out the timeline and click to learn more on our website. Award Size: \$10,000 Application Opens: April 14th Deadline: June 1st Awards Determined: June 27th Award Period: September 1, 2025 - August 31, 2026



Innovation Clearinghouse

NITIC's Innovation Clearinghouse is a collection of IT resources for educators, industry, and the workforce education system. Explore our featured resources or submit your own to contribute!



Submit a Resource

Labor Market Reports

- Lightcast: The Speed of Skill Change
- Lightcast: The Rising Storm
- The WEF Future of Jobs Report 2025

Staying ahead in the IT workforce requires up-to-date knowledge of insights into job demand and emerging skills. Check out the latest labor market reports that have been added to the Clearinghouse.

Conferences & Partner-Hosted Opportunities





Connect with Us at HI-TEC!

NITIC is excited to have a strong presence at this year's High Impact Technology Exchange Conference (HI-TEC) in Minneapolis! With multiple opportunities to connect, learn, and collaborate, we invite you to engage with us throughout the event. <u>See Full Article</u>



WASTC Faculty Development Weeks

Join WASTC's Virtual Faculty Development Weeks! This year's theme—"Roam the Digital Savannah: Defend, Discover, and Thrive"—invites educators to explore the evolving IT landscape. Don't miss this week of hands-on workshops and expert-led sessions. Learn more and register.

Pathways to Innovation - BILT Academy Application Due: 4/14 Learn More & Apply Here

FLATE PD Webinars On Demand, Upcoming Live: 4/9 & 4/11 <u>Register Here</u>

National Applied Al Consortium Summit April 9-11, 2025 - Houston Community College NITIC Leaders Attending

> AACC National Conference April 12-15, 2025 - Nashville, TN *NITIC Leaders Attending*

NCyTE Cyber Across Disciplines (CyAD) June 24-26, 2025 - Chicago, IL NITIC Leaders Attending & Presenting



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