CTE LAB AI DEVELOPMENT

MEET THE LAB DIRECTOR

CTE AI KEYNOTE SPEAKER · AI PD LEADER

Michael Mino

From the shop floor to the AI lab.



A former CTE teacher and department chair, Michael helps educators move from AI curiosity to classroom-ready practice. His one idea: **AI should help students take their work further, not take the work away from them.**

30+ years
designing CTE, STEM and workforce initiatives

$15M+
in grants secured or directed

Nearly 20
AI-in-CTE sessions delivered since 2025

6th of 1,700
applicants, for a $4.2M federal STEM Innovation grant

EXPERIENCE BEHIND EVERY SERVICE

A track record you can book.

01 PROFESSIONAL SPEAKING
A regular on the Ed conference stage
Featured at Apple, MAVA, NCLA, MassCUE and the MA DESE DLCS Summit and more with live demonstrations.

02 ONLINE COURSES
Architect of AI programs for educators
Founder of the AI Creative EDGE and the JFYNetWorks AI Teacher Leadership Initiative.

03 FACILITATED LEARNING
A CTE teacher and department leader
Taught technology education, chaired a department and founded a youth makerspace in Monterrey, Mexico.

04 LEADERSHIP & POLICY ADVISING
Directed a statewide workforce initiative
Founding Director, Center for 21st Century Skills. Consults with schools on AI & durable skills integration.

SIGNATURE TOPICS

Keynotes and PD sessions.

- The AI Creative EDGE
- Building with AI as a Creative Partner
- From Shop Project to Smart Project
- Learning to Learn AI with AI
- AI Literacy to AI Fluency
- From AI Theory to Practice

RECENT & INTERNATIONAL STAGES

Sep 2026	NCLA BPCTE 20th Anniversary
Jun 2026	MAVA Connecting for Success
May 2026	MA DESE DLCS Summit
Mar 2026	MassCTE Spring Conference
Oct 2025	MassCUE Fall Conference
Ghana	Ed21 Conference Keynote, Accra
Finland	UNESCO Workshop Presenter
Mexico	Rancho Rey AI Adviser, Monterrey

CREDENTIALS & HONORS

Recognized in education and industry.

M.S., Technology Education · Certified Educator, CT & MA · Apple Distinguished Educator · Computerworld Honors Laureate · Congressional Black Caucus Award · ASME Best Practice Award

Creator and Host of the CTE Vibe Lab podcast on AI, vibe coding and hands-on innovation in CTE and STEM education.

BOOK MICHAEL

Bring Michael to your next conference or PD day.

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In person or virtual · Boston, MA