Macomb's skilled trades programs and more on display Nov. 8 at Discover Macomb event

With his eyes on the future and a welder's torch in hand, Macomb Community College alumnus William "Billy" Scheinpflug is ready to shape the world one spark at a time.

After earning his associate degree in welding last year, Scheinpflug is now pursuing a bachelor's degree in Welding and Metallurgical Engineering Technology at Wayne State University.

Scheinpflug exemplifies the "Toolbelt Generation," a nickname for Generation Z (those born between 1997-2012) that highlights the growing interest among young people in skilled trades like construction, plumbing, HVAC, automotive repair and other hands-on professions.

Macomb will showcase its skilled trades and other academic programs during the Discover Macomb event,

set for Nov. 8 from 9:30 a.m. to noon at the Lorenzo Cultural Center on Center Campus in Clinton Township.

Attendees will have the chance to meet faculty and current students, tour the campus and explore college programs, including in-demand skilled trades like welding, which helped launch Scheinpflug's academic journey.

One of several skilled trades-based programs offered at Macomb, the welding associate degree and certificate programs cover a wide range of welding techniques while emphasizing safety, equipment maintenance, and metallurgy.

For Scheinpflug, his journey into welding began at Roseville High School, where he enrolled in the Early College of Macomb program. This program enables high school students



to take college-level courses and earn an associate degree while fulfilling their high school requirements.

"It's a really beneficial program," he said. "I got to start ahead of everyone else. I was able to take college-level classes and get all my high school stuff finished up."

Scheinpflug's Early College classes started with general education and soon after he took his first welding course. That's when he discovered his passion. "I knew that's where I wanted to be." he said.

Encouraged by Macomb's faculty, who recognized his interest in working with metals, Scheinpflug dove into the college's welding labs, where he learned the fundamentals of the trade. "They call it arcs and sparks," he said with a grin. "That's what got me hooked."

Scheinpflug credits Macomb with giving him a rock-solid foundation. "Macomb teaches you how to weld with your hands and it really gives you the foundation you need," he said.

Whether you're interested in the skilled trades or any one of the nearly 200 degree and certificate programs at Macomb, don't miss the Discover Macomb event. Register at macomb. edu or call 586-445-7999.







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SATURDAY, NOV. 8, 2025

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