

Wayne State Graduate School Warriors: A Legacy of Persistence, Resilience and Excellence

It's been a banner year for Wayne State University – celebrating its 150-year anniversary – but the Graduate School celebrated a milestone, too; turning 85! Established in 1933 (then the Graduate College), graduate Wayne State Warriors have been conducting innovative research in Detroit ever since.

Acclaimed alumni include (but are not limited to) Emmett Leith, MCLAS '52, PhD '78, who co-founded the 3D



Hologram, for which he was awarded the National Medal of Science in 1979; Harold "Bud" J. Mertz, MEngin '63, PhD '67, whose <u>research ultimately contributed to the</u> creation of the first automotive crash test dummy; Abraham Nemeth, PhD '64, who



developed the Nemeth Code, a Braille system for mathematicians; and <u>Amanda Lewan</u>, MA '12, who cofounded <u>Bamboo Detroit</u> in 2013, a co-working space with more than 25,000 members in downtown Detroit.

So many others are called to pursue graduate degrees at Wayne State, an incubator of opportunity in a resilient city. More than 7,000 students from around the globe pursue graduate degrees in Midtown Detroit and at our satellite campuses. Wayne State is one of only ten U.S. public universities in major cities that holds <u>Carnegie Foundation designations both as an institution</u> with very high research activity and with the most comprehensive classification for community engagement.

It's a leader in green technology, is home to the Hilberry – the nation's first and longestrunning university graduate repertory theatre – and cutting-edge facilities such as the new IBio building and the Mike Ilitch School of Business.

The Graduate School offers more than \$20 million a year in student support, including ReBUILDetroit, which enriches the depth and diversity in biomedical research in the city, the King-Chavez-Parks Future Faculty Fellowship Program and the Alliance for Graduate Education and the Professoriate, which aim to increase the number of underrepresented minorities pursuing faculty teaching careers in postsecondary education and doctoral degrees in STEM disciplines, respectively. The annual <u>Graduate and</u>



Postdoctoral Research Symposium allows attendees to showcase their research, earn awards, and participate in a <u>Three-Minute</u> <u>Thesis (3MT®) competition</u>.

Undergraduates can get a "leg up" with accelerated-master's programs, including Senior Rule, which lets undergraduates earn graduate credits for courses taken in excess of undergraduate degree requirements, and AGRADE, which allows students to enroll

simultaneously in selected undergraduate and graduate programs. Both programs enable students who are planning to pursue undergraduate and graduate degrees at Wayne State to save time and money.

The <u>Graduate and Postdoctoral Professional Development Seminar Series</u> permits scholars to take control of their education and explore topics of interest to trainees,

including abstract writing, personal integrity in the workplace, diversity and inclusion, conflict management, 3MT competition prep, and more. Seminar attendees who demonstrate mastery of the course material are issued digital badges, or "microcredentials," shareable tools for showcasing experiences that may not be readily apparent to potential employers reading an academic transcript, resume or CV.



With 240 graduate and certificate programs, a host of interdisciplinary degrees to choose from, and partnerships with local businesses actively contributing to Detroit's resurgence, there's never been a more exciting time to be a Wayne State Warrior. Here's to another 85 years and more!

Photos: (first page, top/right) Sesquicentennial Celebration, October 26, 2018; (first page, bottom/left) Abraham Nemeth, photo courtesy of Walter P. Reuther Library; (second page, top/left) Graduate and Postdoctoral Research Symposium, March 6, 2018; (second page, bottom/right) Graduate and Postdoctoral Professional Development Seminar Launch, September 5, 2018