Michigan Technological University
Department of Computer Science

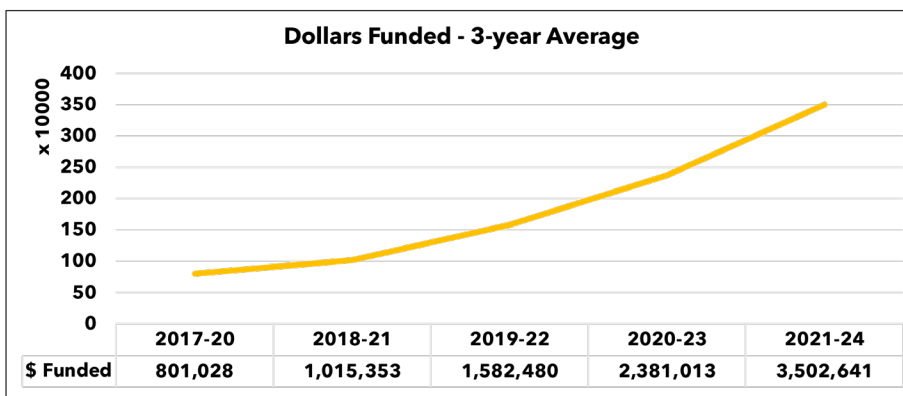**Michigan Technological University** (logo, 1885)

Faculty and Student Recognition

- Michigan Tech was designated a National Center for Academic Excellence in Cyber Research by the National Security Agency (NSA).
- Dr. Bo Chen and Niusen Chen '23 (PhD in Computer Science) received the 2024 Bhakta Rath Research Award. University-wide, only one advisor/advisee research pair receives this prestigious annual award.
- Dr. Charles Wallace received the 2024 Michigan Technological University Distinguished Teaching Award.
- Dr. Charles Wallace was named a 2024 MASU (Michigan Association of State Universities) Distinguished Professor.
- Vincent Barfield '24 (BS in Computer Science and Mathematics) was the 2024 Spring Commencement undergraduate speaker.

Funding Highlights

- Brown, L., et al., NRT-HDR: Integrative Training in Data Science-Enabled Sensing of the Environment for Climate Adaptation (DataSENSE), NSF
- Chen, B., Wang, Z., SaTC: CORE: Small: Hardware-assisted Self-repairing in Decentralized Cloud Storage against Malicious Attacks, NSF
- Havens, T., Enabling the Future of Great Lakes Biological Resource Assessment, DoI
- Havens, T., CR-02: Robust Algorithms for Complex Autonomous Robot Systems, Navy
- Nekritch, Y., AF: Small: Fundamental Geometric Data Structures, NSF
- Onder, S., Collaborative Research: SHF: Medium: Vectorized Instruction Space (VIS), NSF
- Ureel, L., et al., Supporting Learning and Enhancement of Programming Competencies Through Use of Immediate Critiques of Antipatterns in Novice Programmer Code, NSF
- Vertanen, K., Collaborative Research: HCC: Medium: Enhancing Communication and Interaction for Individuals with Severe Disabilities: A Novel Interface Leveraging Multiple Information Sources, NSF
- Wallace, C., Redesign and Implementation of USDA Proxy Language, ARIA

Faculty

- 19 Tenure-track/Tenured
- 5 Instructional Track

New Faculty

- Dr. Koloud Al Khamaiseh, Assistant Teaching Professor
- Dr. Stella Otoo, Assistant Teaching Professor

New Programs

- Graduate Certificate in Foundations of Cybersecurity

Fall '23 Enrollment

Computer Science

- BS   466
- MS   31
- PhD   32

Software Engineering

- BS   134

Cybersecurity

- MS   11

Data Science

- BS   8
- MS   39

External Funding ($)

Dollars Funded - 3-year Average

(chart, y-axis: × 10000, values 0 to 400)

	2017-20	2018-21	2019-22	2020-23	2021-24
$ Funded	801,028	1,015,353	1,582,480	2,381,013	3,502,641

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