

[cseg] Weekly Announcements

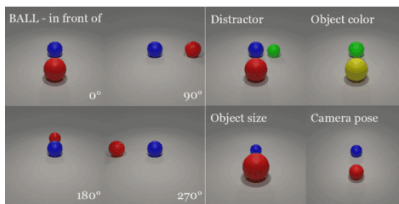
1 message

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Fri, Apr 25, 2025 at 5:00 AM

RESEARCH NEWS**A new era in AI health research: A Q&A with Jenna Wiens**

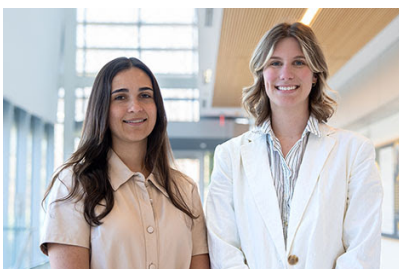
A co-director of U-M's AI & Digital Health Innovation discusses the custom-built digital environment that will power tomorrow's health AI research.

[Read More](#)**Eleven papers by CSE researchers at ICLR 2025**

CSE authors are presenting new research on topics related to deep learning, including spatial reasoning in vision-language models, data selection methods, and moral alignment in language models.

[Read More](#)**HONORS AND AWARDS****2025 Undergraduate Student Awards**

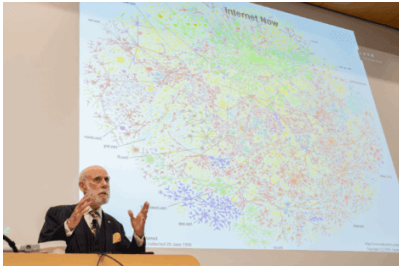
These students are recognized for their outstanding scholarship, research, service, leadership, and entrepreneurship.

[Read More on CSE Website](#) | [Read More on ECE Website](#)**Puffin Air Purifiers team are winners in national innovation competition**

Rebecca Lentz and Rachel Silcox received \$5K and additional mentorship from the VentureWell Accelerator program to develop their indoor CO2 monitor and air purifier technology.

[Read More](#)

DEPARTMENT NEWS



Internet pioneer Vinton G. Cerf visits the University of Michigan

Cerf, a Turing Award winner and one of the fathers of the internet, gave a lecture on the societal impact of our increasingly digital lives.

[Read More](#)

IN THE MEDIA

Semiconductor Today: April 24, 2025

NS Nanotech boosts power of far-UVC disinfection light source by over 60%

NS Nanotech, co-founded by Prof. Zetian Mi, develops gallium nitride nanowire LEDs for visible displays and UVC disinfection applications.

[Read More](#)

UPCOMING SEMINARS AND EVENTS

APR
25
2025

CUOS SEMINAR | OPTICS SEMINAR | QUANTUM SCIENCE SEMINAR

CUOS Seminar: Frontiers in quantum science with neutral ytterbium atoms trapped in optical tweezer arrays

Alexander Burgers, Assistant Professor of Electrical Engineering and Computer Science

University of Michigan, College of Engineering

12:00pm - 1:00pm in 1180 Duderstadt

[View Event](#)

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APR
28
2025

DISSERTATION DEFENSE

Streamlining High-Performance Heterogeneous Hardware Design

Shibo Chen

10:00am - 12:00pm in 3725 Beyster Building

[View Event](#)

 [ADD TO GOOGLE CALENDAR](#)

APR
29
2025

DISSERTATION DEFENSE**New Directions In Millimeter-Wave Imaging: Systems, Circuits and Algorithms**

Aditya Varma Muppala

2:00pm - 3:30pm in 3316 EECS Building

[View Event](#) [ADD TO GOOGLE CALENDAR](#)

MAY
02
2025

STUDENT EVENT**ECE Graduation Celebration**

2:00pm - 3:30pm in EECS Atrium

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MAY
05
2025

DISSERTATION DEFENSE**Signal Detection with High-Dimensional Random Matrix Models**

Robert Malinas

1:00pm - 3:00pm in 1200 EECS Building

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MAY
08
2025

DISSERTATION DEFENSE**Connecting Sight and Sound through Space, Time and Language**

Ziyang Chen

1:30pm - 3:30pm in 3316 EECS Building

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