'Virtual Exertions' research uses muscle activity to move virtual objects

A team of WID researchers has developed a way to move virtual objects in an immersive virtual reality environment through the use of muscle activity.

Read the story and watch the video

Upcoming

The Art of Conversation Evening Talk

Award-winning journalists reveal behind-the-scenes stories of how conversation leads to discovery.

When: April 16, 2013, 7 p.m.
Where: The H.F. DeLuca Forum, first floor of the Discovery building (map)
Free and open to the public

April Hackathon

The Creativity of Digital Clouds: What could you do with 10,000 computers at your fingertips?

When: April 18, 2013, 3 to 5 p.m.
Where: Researchers' Link, the Discovery building (map)

Kohler Fellows @ WID Seminar: Nathanial Bartlett Sound Demo

A Talk/Demo of Nathaniel Bartlett's Musical Work: Using Three-Dimensional, High-Definition, Computer-Generated Sound

Presented by Marie Christine Kohler Fellows @ WID

When: April 13, 2013, 7 p.m.
Where: 3rd floor teaching lab, Discovery building (map)

Our Science

Optimization researcher awarded prestigious SIAM Fellowship

Congratulations to Michael Ferris, professor of Computer Sciences, Industrial & Systems Engineering and Mathematics, who was honored as a fellow at the Society for Industrial and Applied Mathematics (SIAM). Ferris’ work has influenced a range of topics, from economics to video games.

Read more about the research

C4 researcher places first in Sigma Xi Student Showcase

Kudos to Eddie Lee, a research associate in the Center for Complexity and Collective Computation (C4) at WID, who recently won the graduate division of the Sigma Xi Student Research Showcase awards. Lee’s work analyzed the statistical mechanics of the Supreme Court of the United States.

Watch his winning video entry

Our Culture

Orson Welles: A superstar meteor impact in Wisconsin


Read the essay

Our Programs

WID welcomes first Frontier Fellows

WID’s first Frontier Fellows cohort merges science, abstraction and education.

In addition to joining the WID community, fellows are working on projects that tackle microbial light bulbs, data-driven robotic devices and the perception of pain.

Read about the 2013 cohort

Apply to be a Marie Christine Kohler Fellow @ WID

WID and the UW-Madison Graduate School invite graduate students to apply to become 2013-2014 Marie Christine Kohler Fellows. Applications are due April 12, 2013.

Fellows receive a stipend and engage in WID’s transdisciplinary network and intellectual community.

More information and how to apply
Not signed up for WID’s e-newsletter?

Sign up here

The Wisconsin Institute for Discovery (WID) e-newsletter brings you a monthly digest of the institute’s science, programs and events.

WID is a transdisciplinary research institute at UW-Madison located in the award-winning Discovery building. The building also houses the private, non-profit Morgridge Institute for Research and the Town Center, a place for the community to discuss ideas and celebrate science.

WID’s Spring 2013 brochure