

Shelly Grandell, University of Wisconsin - Madison

The Wisconsin MRSEC continues to be a leader in inclusive and accessible outreach on the UW-Madison campus and in the broader community.

Through our strong outreach partnerships, MRSEC faculty, students and staff bring cutting edge research concepts to the public through research-inspired and tested activities that spark curiosity and exploration, and occasionally a little get messy! Research teams discuss the synthesis, structure, and properties of materials, utilizing hands-on inquiry-based activities to engage the public and K-12 audiences.

In collaboration with blind and low vision education experts, community organizations, and educators, the Wisconsin MRSEC developed activities that reach beyond the sense of sight, increasing the accessibility of research-inspired content for blind and low vision audiences and enhancing the hands-on learning for all.



Students engaging in research-inspired content with MRSEC members, experiencing the wonders of (from the top left, moving clockwise) metallic glass properties, metallic glass structure, hydrophilic / hydrophobic properties, magnetism, creating art using hydrophobic / hydrophilic materials and feeling differences in viscosity of different materials.