

Shannon Schmoll

Director, Abrams Planetarium at Michigan State University

East Lansing, MI, US

Shannon Schmoll is an expert on basic astronomy, naked-eye astronomy, eclipses, constellations and the night sky.

Biography

Shannon Schmoll is the director of the Abrams Planetarium at Michigan State University. She has worked on expanding our audience and finding new ways if utilizing our immersive planetarium theater. She has a PhD in astronomy and science education. Her dissertation was titled "Toward a Framework for Integrating Planetarium and Classroom Learning" and was aimed at better understanding how planetarium field trips can effectively fit into formal astronomy curriculum. She also has completed a certificate in Museum Studies which included a 3-month internship at the Adler Planetarium in Chicago where she worked on exhibit content development, exhibit design, and creating materials for educators. She is currently guiding the planetarium in the development of engaging and interactive astronomy programming including full dome shows and exhibits and building partnerships with various groups on the MSU campus and the greater Lansing and Michigan communities.

Industry Expertise

Writing and Editing, Education/Learning, Research

Areas of Expertise

Night Sky, Eclipses, Basic Astronomy, Planetariums, Science Education, Naked-Eye Astronomy, Constellations

Affiliations

Great Lakes Planetarium Association

Education

University of Michigan

Ph.D. Astronomy and Science Education

University of Michigan

M.S. Astronomy and Astrophysics

University of Washington

B.S. Astronomy and Astrophysics

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