



2024 MSTA ANNUAL CONFERENCE
**HOME GROWN
SCIENCE**
2.29.24 - 3.02.24 | LANSING, MICHIGAN

FIELD TRIPS

TOUR THE FACILITY OF RARE ISOTOPE BEAMS (FRIB) AT MSU

Friday, March 1, 2024 | 1:30 - 3:00 PM | Cost: Free | Limited to 50 Participants

Address: 640 South Shaw Lane, East Lansing, MI 48824

Participants are responsible for their own transportation and parking.

Explore a world-leading rare isotope laboratory where nuclei are smashed into a target at half the speed of light! Our tour includes demonstrations, an introduction to the goals and methods of nuclear science, and a walk behind the scenes where nuclei are accelerated, filtered and/or studied. The secrets we learn could help explain what happens in supernovae and the origins of elements that make up the human body. With the latest \$730 million update that opened in May 2022, this DOE Office of Science laboratory will push the boundaries of nuclear science.

Getting to our laboratory, parking, and finding the right entrance can be tricky – detailed instructions for arriving are here: <https://frib.msu.edu/contact/visiting-frib.html>. You can enter FRIB (640 S. Shaw Lane) at our lobby door in the curved glass section at the NW corner of our building (right next to Chemistry).

ABRAMS PLANETARIUM

Friday, March 1, 2024 | 1:30 - 2:30 PM | Cost: \$3/person | Limited to 50 Participants

Address: 755 Science Road, East Lansing, MI 48824

Participants are responsible for their own transportation and parking.

"The Talbert and Leota Abrams Planetarium, located on the beautiful [Michigan State University](https://www.msu.edu) campus, serves as an astronomy and space science education resource center for central Michigan. The planetarium is an outreach unit of the [Department of Physics and Astronomy](https://www.msu.edu), and as such, we support astronomy teaching on campus as well as offer a variety of planetarium shows to the public—preschool through senior citizens." Your visit includes the planetarium show *Living in Balance: Anishinaabe Star Knowledge*, as well as a live presentation.

PREUSS PETS

Saturday, March 2, 2024 | 10:00 - 11:00 AM | Cost: Free | Limited to 15 Participants

Address: 1127 North Cedar Street, Lansing, MI 48906

Parking is free at Preuss Pets.

Preuss Pets celebrates 42 years in business this year! Come visit one of Mid Michigan's tourist destinations less than one mile from the conference downtown.

Recently featured on the Colbert Report with Stephen Colbert and winners of the Lifetime Achievement Award through the World Pet Association, this pet store is not your average store. Come tour their classroom, coral propagation area, 3,000 gallon in-store river, exotic bird and reptile nurseries, and more! Preuss Pets also assists many teachers with pets in the classroom.

Stop in for a quick tour and enjoy a lunch in the historic Old Town right after. We can't wait to see you!

POTTER PARK ZOO

Saturday, March 2, 2024 | 11:00 AM - 12:00 PM | Cost: \$8/person | Limited to 40 Participants

Address: 1301 South Pennsylvania Avenue, Lansing, MI 48912

Parking for Ingham County residents is \$3/car. Parking for non-residents is \$5/car. Payable at parking booth.

Potter Park Zoo is a must see attraction when visiting the Lansing area! Come visit some of Lansing's most famous residents such as the big cats, river otters, peacocks, and reptiles! During this field trip participants will be able to tour the zoo with skilled volunteers who are ready and willing to help you engage with what the zoo has to offer. Come experience Potter Park Zoo in March!

LANSING BREWING COMPANY BREWER'S HAPPY HOUR TOUR & TASTING

Saturday, March 2, 2024 | 11:00 AM - 12:00 PM | Cost: \$18/person | Limited to 25 Participants (21+)

Address: 518 East Shiawassee Street, Lansing, MI 48912

Parking is free at Lansing Brewing Company. LBC is an easy 5 minute walk from the Lansing Center.

Join Lansing Brewing Company's head brewer Chris Ward on an immersive brewery experience. We are going to go beyond the traditional tour, and offer you the same Beer School 101 (first of 10 classes) that our staff goes through. You'll learn about LBC, the brewing process, get a tour of our facilities, and go through a full tasting experience. There will be ample time for Q&A as well! All you need are closed toed shoes, a hunger for knowledge, and a thirst for some truly great beer!

