



### Field Trip Descriptions

*\*You can sign up through the conference registration page, by emailing [info@msta-mich.org](mailto:info@msta-mich.org) or by visiting the field trip desk at the conference\**

#### **Name**

Michigan State University Museum

#### **Date & Time**

Friday, March 6, 2020, 10:00 AM – 12:00 PM

#### **Description**

Join the excursion to the Michigan State University Museum to see the brand-new Science On a Sphere developed by NOAA! In the darkened museum gallery, four projectors illuminate a giant globe, seeming to float in front of you. Spectacular animations, showing geophysical, environmental, and cultural data are projected on the globe. See astronomical objects as if from outer space, climate data animations, and much more. Learn about how to integrate SOS into your teaching. Demonstrations and museum exploration time included.

#### **Number of Attendees**

**Minimum: 10, Maximum: 50**

#### **Transportation**

**Bus service is provided and leaves at 10:00 AM from the Lansing Center**

#### **Other Information**

**Visit the website to learn more - ([museum.msu.edu](http://museum.msu.edu))**

**Name**

Michigan State University National Superconducting Cyclotron Laboratory

**Date & Time**

Friday, March 6, 2020, 11:00 AM – 1:30 PM

**Description**

Explore a world-class rare isotope laboratory where nuclei are smashed into a target at nearly 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.

**Number of Attendees**

**Minimum: 10, Maximum: 50**

**Transportation**

**Bus service is provided and leaves at 11:00 AM from the Lansing Center**

**Other Information**

**Visit the website to learn more - <https://www.nscl.msu.edu/public/tour/index.html>**

**Name**

AgroLiquid & IQhub

**Date & Time**

Saturday, March 7, 2020, 11:00 AM – 1:00 PM

**Description**

30 min IQhub & AgroLiquid Overview/ Presentation

- Discuss how the IQhub and AgroLiquid began
- What we do today and what we have to offer students
- Discuss free science opportunities for school to bring students

30 min LEED Cert Building Tour

- Discuss what LEED Certification is
- Tour the AgroLiquid Headquarters and explain how we meet LEED Certification
- Discuss opportunities for schools, homes and offices to me more environmentally friendly

60 min IQhub Explore

- Teacher explore the IQhub and see how it could relate to their students
- Discuss opportunities for various levels of students

**Number of Attendees**

**Minimum: 10, Maximum: 50**

**Transportation**

**Attendees are responsible for their own transportation.**

**Other Information**

**Name**

Preuss Pets

**Date & Time**

Friday, March 6, 2020, 3:00 PM - 4:00 PM

**Description**

Preuss Pets is not just any pet store! This family owned and run business is a destination spot and an experience you won't want to miss. Carrying amphibians, reptiles, tropical birds and fish, and odd species of mammals they have experts in each area to help you. Rick Preuss is a nationally known expert on salt-water reef tanks, as well as fresh water tanks. The Preuss family can help with what makes a good classroom pet and what doesn't. They also have information on grants for teachers who want classroom creatures.

**Number of Attendees**

**Minimum: 5, Maximum: 12**

**Transportation**

**A van will transport attendees to and from the pet store.**

**Other Information**

**Visit their website to learn more about Preuss Pets! <https://www.preusspets.com/store/>**

**Name**

Impressions 5 Science Center

**Date & Time**

Friday, March 6, 2020, 1:30 PM - 2:30 PM

**Description**

From Classroom to Museum - Science Opportunities

Go beyond your school walls, and explore in depth field trip opportunities at Impression 5 Science Center. Learn about single-day field trips, partnership programming like Big Science Lesson, or outreach opportunities. Play a little, and take a sneak-peek in our exhibit shop! Explore how to fit the Michigan Science Standards with an impactful field trip.

**Number of Attendees**

Minimum: 5, Maximum: 20

**Transportation**

**The Science Center is within walking distance of the Lansing Center.**

**Other Information**