

## 2019 HASTI Field Trips

Sign up for these fields through early-registration. HASTI will not provide transportation. You must provide your own transportation. A list of attendees will be provided the sponsor of the field trip of those who signed up and paid for the field trip. **Onsite reservations will not be accepted.**

### Sunday, February 17 Field Trips

#### **Indianapolis Zoo**

##### **Description:**

Would you like to know more about what goes on behind the scenes at the Zoo? Spend time with zoo professionals learning about what it takes to care for and run a zoo. Will we take you on a special behind the scenes tour, explore some of the Zoo's animals and show you how you can use the Zoo to inspire student learning.

**Date:** Sunday, February 17th (1-4pm)

**Capacity:** 30

**Cost:** \$15

**Location:** Indianapolis Zoo

#### **Conner Prairie**

##### **Exploring Indiana History and STEM**

##### **Description:**

Connect with history while covering science through a series of design challenges that can provide activity ideas for the classroom. As you rotate through stations, find out about Indiana history related to science and work on challenges that include a variety of science topics. Examples of stations: Hear about Indiana connections to early flight and redesign a paper glider to make it fly farther. Discuss changes in communication in the 1800s and construct a simple electrical circuit that can be used for Morse Code. Analyze objects representing past technology to figure out what they were used for.

**Date:** Sunday, February 17, 2019, 12:30-4:00

**Capacity:** 25

**Cost:** \$10

**Location:** Conner Prairie

#### **The Children's Museum of Indianapolis**

##### **Description:**

Participants will be able to attend a workshop and then explore a brand new

space themed exhibit.

**Date:** Sunday, February 17th 12:30-4:00ish

**Capacity:** 30

**Cost:** \$10

**Location:** Indianapolis Children's Museum

## Monday, February 18 Field Trips

### The STEM Connection @ The Moore Road Farm

Description: Nature and STEM – The Perfect Match

Nature stimulates all of the senses! Everyone loves to have their senses awakened and when the senses are engaged meaningful learning occurs. Time in nature and nature in the classroom allow teachers unique opportunities to provide invitations for children to explore STEM. Experience how science standards, literature tie ins, engineering concepts, math skills along with the use of technology can be incorporated easily in STEM and Nature opportunities. Get hands-on and try out some model lessons. Also, strategies, tips for success and lessons will be shared with participants.

**Date:** Monday, February 9:00 – 11:30 am

**Capacity:** 30

**Cost:** \$10

**Location:** Moore Road Farm (Just south of 86th Street and Moore Road on the North side of Indy)

## Tuesday, February 19 Field Trips

### Ed Carpenter Race Shop

Description:

Are you interested in learning more about the science of racing? Spend time with IndyCar driver Ed Carpenter and his crew and learn about the ins and outs of racing. Hear from Ed himself and tour the race shop and interact with the crew members on this exciting tour!

**Date:** Tuesday, February 19<sup>th</sup> (morning - 8:30 - 11:30 am)

**Capacity:** 20

**Cost:** \$10

**Location:** Ed Carpenter Race Shop, 7231 North Georgetown Road, Indianapolis, IN