

# White River Trails District

## 2019 Winter Camporee

### Engineering Merit Badge and Engineering Adventure Pin



Friday, Feb 8<sup>th</sup> – Sunday, Feb 10<sup>th</sup>, 2019

Maumee Scout Reservation

12975 W CR 925 N

Norman, IN 47264

#### Program Notes:

The intent of the 2019 Hoosier Trails Council Winter Camporee is to educate Scouts BSA Troops and WEBELOS about the many aspects of Engineering. Stations will be set, and groups will be selected in order to fulfill all requirements of the Engineering Merit Badge and the Engineering Adventure Pin. Groups will be setup Friday night and if needed, adjusted on Saturday morning.

All classes will take place indoors Saturday morning, a long break will be allowed to cook a hot meal for lunch, and classes will resume Saturday afternoon. Engineers, Scientists and Educators will be brought in to teach the classes. With proper preparation, willingness of attendees and a little luck from Mother Nature all Scouts attending should meet the Merit Badge and Pin requirements on this day. Any requirements not met on this day can be accomplished with your Troop and approved by Counselor after the Winter Camporee.

Blue Cards will be provided to all Scout Leaders at the Cracker Barrel Friday evening. If these cards are lost or damaged during the weekend, the Troop will be responsible for providing replacement cards. Scouts are expected to carry Blue Cards, Saturday, and have instructors or assistants fill out cards at each station.

**Class Schedule:**

	9:00	10:30	11:45	1:00	2:45
Station 1, Dining Hall North	Group 1	Group 4	Lunch	Group 3	Group 2
Station 2, OA Basement	Group 2	Group 1	Lunch	Group 4	Group 3
Station 3, Quartermaster Bldg.	Group 3	Group 2	Lunch	Group 1	Group 4
Station 4, Dining Hall South	Group 4	Group 3	Lunch	Group 2	Group 1

**Program Notes:**

**Station List, Station Location, Requirements**

**Station 1 (North Dining Hall):**

- WEBELOS Requirement 3, Explore Fields of Engineering
- 7 Professional Engineering License,
- 8 Engineering Code of Ethics &
- 9 Career Opportunities

**Station 2 (OA Basement):**

- WEBELOS Requirement 1, What do Engineers do?
- 3 Six Types of Engineers,

4 Visit with an Engineer

4a Discuss the work this engineer does and tools they use,

4b Current Project and Role,

4c How is work done and results achieved,

4d Reports,

4e What have you learned

### **Station 3 (Quartermaster Bldg.):**

WEBELOS Requirement 2, Learn and follow Engineering principals

1 Review a home appliance, how does it work. What engineering activities took place to design and build

2 Review an engineering achievement that has had a major impact on society.

### **Station 4 (South Dining Hall):**

5a. Use Systems Engineering Approach to make campout plans

6b. How much electricity does your home use

6c. Understanding Electronics

### **BSA Registration**

Each youth must be a registered member of the Boy Scouts of America in order to participate in the events. A minimum of two adult leader per unit must be present in camp at all times. Youth Protection Training, which must be current with updated version, is required for all adults in attendance.

### **Fees and Registration**

Cost for registration will be \$15 per person. Registration will open Dec 28<sup>th</sup>, 2018 and will close Feb 5<sup>th</sup>, 2019 at 11:59 p.m.

### **Check in Procedure**

Check in will take place in the OA Basement starting at 5:00 on February 8<sup>th</sup>. Check in on Saturday, February 9<sup>th</sup>, will be in the OA Basement from 7:30 a.m. to 8:30 a.m.

## **Campsites**

Cheyenne, Mandan, Pawnee, and Illini campsites will be used over the weekend. Units will be assigned a campsite depending on the number of registered participants. Some campsites are able to accommodate more than one Troop.

## **Parking**

Depending on the weather, vehicles will be allowed to load/unload at the campsites. No parking at campsites. Parking is available in the main parking lot by Admin building.

## **Meals**

All meals will be provided by the units themselves and are to be prepared and consumed within the unit's campsite. Leave No Trace principals should be followed when cooking and cleaning.

## **Water**

Water will be available at the dining hall.

## **Firewood**

Firewood will be available at Maumee Scout Reservation in the form of fallen limbs. If you decide to bring your own firewood to camp, please use the following guidelines:

1. It is kiln-dried scrap lumber.
2. It is from your home or other location in Indiana and has bark removed.
3. It is purchased from a store and bears a USDA compliance stamp.
4. It is purchased from a local firewood vendor outside the property and has a state compliance stamp.
5. If your Troop has a fire pan, please use it. If not, please ask and we will due out best to find one.

## **Trash Disposal**

Please be prepared to remove your trash from the facility. Dumpster on site may be available, but, do not count on it.

## **Restrooms**

Primitive restrooms are available at the campsites and up next to the Cabin Master's residence.

## 2019 Winter Camporee Schedule

Friday, Feb 8 <sup>th</sup> , 2019	5:00 p.m.	Check in Starts (OA Basement)
	9:00 p.m.	Cracker-barrel (Dining Hall)
Saturday, Feb 9 <sup>th</sup> , 2019	8:45 a.m.	Flag Raising
	9:00 a.m.	Classes Begin, see class schedule for details
	11:45 a.m.	Lunch (Campsites)
	1:00 p.m.	Classes Resume
	4:30 p.m.	Classes End/Free Time
	7:00 p.m.	Camp Fire/Skits (Campfire Circle)
Sunday, Feb 10 <sup>th</sup> , 2019	8:00 a.m.	Worship Service (Campfire Circle)
	10:00 a.m.	Clean up/Check out



# Directions to Maumee Scout Reservation

Note: Be careful using GPS navigation to MSR. There are some abandoned roads in the area that some GPS systems still see as active.

## From Columbus, Indiana

I-65 south to IN-58 going west. IN-58 west through Freetown to Kurtz. In Kurtz, turn right (north) on CR-875W (large green sign "Maumee Boy Scout Camp"). Stay on the paved road as it changes to 1190W. You will pass Maumee Valley Horse Camp. Take the next paved road to the left, CR-990N (sign). Travel 1.4 miles to the camp entrance on your left (sign).

## From Bloomington, Indiana

IN-37 South to IN-46 East to IN-446 (on the east side of Bloomington) South across Lake Monroe. There are two options to travel from here:

- (1) Tower Ridge Road (10 miles of gravel & potholes) — Turn left (East) from 446 at the large green sign ("Maumee Boy Scout Camp") on Tower Ridge Road/CR-1100N and travel all the way past the Hickory Ridge Fire Tower to CR-1500W. Turn right (South) on CR-1500W (sign). The road will make a sharp turn to the left and change to CR-925N. Continue on CR-925N, and the camp entrance will be on the right (sign).
- (2) Henderson Creek Road (Suggested route, Paved with 4 miles of gravel, ) — Turn left (east) from 446 onto Henderson Creek Road for 2.6 miles and then turn left (north) onto Hickory Grove Road. Continue on Hickory Grove Rd 3.4 miles (2.4 miles paved, followed by 1 mile of gravel) and then, after passing Hickory Grove Church, turn left (north) onto Jackson Rd/CR-890N/CR-1440W. Continue for 1.6 miles and then turn right onto CR-925N. Continue on CR-925N for 1.4 miles and the camp entrance will be on the right (sign).

## From Seymour, Indiana

I-65 North to US-50 West through Seymour to Memorial/Community Drive (High School). Take Memorial/Community Drive north to IN-258. Take IN-258 west to IN-58 west. IN-58 west through Freetown to Kurtz. In Kurtz, turn right (north) on CR-875W (large green sign "Maumee Boy Scout Camp"). Stay on the paved road as it changes to 1190W. You will pass Maumee Valley Horse Camp. Take the next paved road to the left, CR-990N (sign). Travel 1.4 miles to the camp entrance on your left (sign).

## From Bedford, Indiana

US-50 east to IN-446 north to IN-58. IN-58 east to Kurtz. In Kurtz, turn right (north) on CR-875W (large green sign "Maumee Boy Scout Camp"). Stay on the paved road as it changes to 1190W. You will pass Maumee Valley Horse Camp. Take the next paved road to the left, CR-990N (sign). Travel 1.4 miles to the camp entrance on your left (sign).

