P.O. Box 262

South Bend, IN 46624

The Michiana Astronomical Society Presents:

Observing opportunities

Special speakers

Dark sky

Vendors

 Interaction with astronomy enthusiasts

Many types of telescopes

Camping, hiking trails, outdoor activities

The Twelfth Annual

**Michiana Star Party**

##### **At DR. T. K. LAWLESS PARK near Vandalia, MI**

#####  **THE NEWEST INTERNATIONAL DARK SKY PARK**

#####  **IN THE UNITED STATES**

**April 24-26, 2020**

**PROGRAM**

##### **FRIDAY**

* Camp set-up after 3:00 p.m
* Observing
* Green laser constellation hunts
* Informal talks
* 8:00 – speaker: **Robert Parrish,**

 **TK Lawless Park Commissioner**

 ***Light Pollution and Dark Skies***

##### **Eating and Sleeping**

##### Community fireplace and grill

* Microwave oven available
* Camp sites available for tents, campers,
* and RV’s
* Public restrooms and running water

available in Pavilion

* Motels/hotels in nearby communities

**SATURDAY**

* Vendors and swaps
* Solar observing
* Hiking, biking, free time
* Organized activities for kids of all ages
* 11:00 Speaker: **Melinda O’Malley**

***Astronomy 101***

* 12:00 **Lunch** break
* 1:00 p.m. Speaker: **Dr.** **Shane Larson**

 TBA

* 2:30 p.m. Speaker: **Dr. Susan Sakimoto**
* ***Vulcanism across the Solar System***
* 4:00 Group photo
* Dinner break



* Observing

**Park Opportunities**

* Wildlife observations
* Hiking trails
* Biking trails
* Open fields for games, Frisbee

**SEE:**

[**www.Michiana-Astro.org**](http://www.Michiana-Astro.org/) **for more information about Michiana Astronomical Society.**

[**www.casscountymi.org/CountyParks/DrT**](http://www.casscountymi.org/CountyParks/DrT)**KLawlessPark.aspx for more park information.**

**Park Opportunities**

∗ Wildlife observations

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Michiana Star Party 2020

Pre-registration Form April 24-26, 2020

Please pre-register by **April 17.** Copy this form as needed.

#### Name:

##### Others in your party: please include names, and ages if under 18.

**Address**:

#### E-mail: Phone:

**Member of Astronomy group – name**:

**Pre-registration Fee Number Total**

##### Adult (non-MAS member) $25

MAS current member $15

Under 18 Free

Free

Admission at the gate: Adult -- $30, Under 18 -- $10.

**Official 2019 Michiana Star Party T-shirt** (May 10 deadline -- we may not have your size on site)

|  |  |
| --- | --- |
| Small | $18 |
| Medium | $18 |
| Large | $18 |
| XL | $18 |
| XXL | $23 |

##### XXXL or larger $23

**MAS Membership for One Year** (optional)

##### Associate & Family $20

Senior & Student $15 ­­­­­­­ \_\_\_\_\_\_\_ ­­­­ \_\_\_\_\_

 **Grand Total**: **\_\_\_\_\_\_**

**Make check payable to Michiana Astronomical Society** Your check is your receipt.

##### Confirmation will be emailed. No refunds.

Pre-registration closes April 17.

***Send pre-registration and check to:***

#### Ruth Craft

**5176 Fredricksburg Ct.**

**South Bend, IN 46614**

##### (e-mail: ruth.craft1@gmail.com)

##### Rpc MAS 2020/01 Star Party Camping Guidelines

∗ Arrive after 3:00 p.m. Friday, set up before dusk

∗ Star party ends at 11:00 a.m. Sunday

∗ Parking in designated parking area

∗ No car movement on the field after dark

∗ Bring battery power for motorized mounts

∗ Red flashlights only!

∗ Minors must be accompanied by an adult

∗ Dogs on leashes are allowed

∗ Vendors and swap tables welcome!

∗ Acoustical music instruments welcome!

∗ Inappropriate behavior will result in eviction

∗ Dress warmly

 ∗ Smoking permitted beyond telescope areas,

 downwind

∗ You are responsible for the security of your own

belongings.