



The Michiana Astronomical Society Presents:

The Tenth Annual

# Michiana Star Party

At Dr. T. K. Lawless Park near Vandalia, MI

**May 18-20, 2018**



P.O. Box 262  
South Bend, IN 46624

Observing opportunities  
Special speakers  
Dark sky  
Constellation guided tours  
Vendors  
Interaction with astronomy enthusiasts  
Many types of telescopes  
Camping, hiking trails, outdoor activities



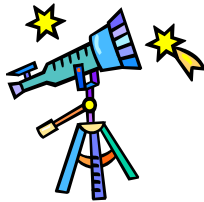
## PROGRAM

### FRIDAY

- \* Camp set-up after 3:00 p.m.
- \* Observing
- \* Green laser constellation hunts
- \* Informal talks

### 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



SEE:

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

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

### SATURDAY

- \* Vendors and swaps
- \* Solar observing
- \* Hiking, biking, free time
- \* Organized activities for kids of all ages
- \* 11:00 Speaker  
**SHANE LARSON** – Northwestern University  
*The Dark Side of the Universe*
- \* 12:00 **Lunch** break
- \* 1:00 p.m. Speaker  
**DR. CLIVE NEAL** – University of Notre Dame  
*Why the Moon Could be Humanity's Next Home*
- \* 2:30 p.m. Speaker  
**DR. TIFFANY SUMMERSCALES** – Andrews University  
*The New Era of Gravitational Wave Astronomy*
- \* 4:00 Group photo
- \* Dinner break
- \* Observing



### Park Opportunities

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



# Michiana Star Party 2018

## Pre-registration Form

### May 18 - 20, 2018

Please pre-register by **May 11**. 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:** \_\_\_\_\_

<u>Pre-registration</u>	<u>Fee</u>	<u>Number</u>	<u>Total</u>
Adult (non-MAS member)	\$25	_____	_____
MAS current member	\$15	_____	_____
Under 18	Free	_____	Free

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

**Official 2018 Michiana Star Party T-shirt** (May 1 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.  
No confirmation will be mailed.  
No refunds.  
Pre-registration closes May 12.

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

**Ruth Craft**  
**5176 Fredricksburg Ct.**  
**South Bend, IN 46614**  
(e-mail: [ruth.craft1@gmail.com](mailto:ruth.craft1@gmail.com))

**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.