



The Michiana Astronomical Society Presents:
The Eleventh Annual
Michiana Star Party

P.O. Box 262
South Bend, IN 46624

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

May 31 – June 2, 2019



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 for more information about Michiana Astronomical Society.

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 Mages
- * 11:00 Speaker: **DR. JONATHAN CRASS**
Notre Dame, Astrophysics. *Measuring the Heavens: Building Next Generation Astrophysics Instruments*
- * 12:00 **Lunch** break
- * 1:00 p.m. Speaker: **DR. TIMOTHY BEERS**
Notre Dame, Astrophysics. *Two Graduate Students, Two Neutron Stars, and the Science Breakthrough of 2017*
- * 2:30 p.m. Speaker: **RICHARD S. BELL**
Kalamazoo AS President. *Infinite Worlds: Searching for Extrasolar Planets*
- * 4:00 Group photo
- * Dinner break
- * Observing



Park Opportunities

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



Michiana Star Party 2019

Pre-registration Form

May 31 – June 2, 2019

Please pre-register by **May 24**.. 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 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.
No confirmation will be mailed.
No refunds.
Pre-registration closes May 24.

Send pre-registration and check to:

Ruth Craft
5176 Fredricksburg Ct.
South Bend, IN 46614
(e-mail: 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.