



Box 262
South Bend, IN 46624

The Michiana Astronomical Society Presents:

The Twelfth Annual Michiana Star Party

At the

**DR. LAWLESS INTERNATIONAL DARK SKY PARK
near Vandalia, MI**

**THE NEWEST INTERNATIONAL DARK SKY PARK
IN THE UNITED STATES**

SEPTEMBER 3 - 5, 2021

Observing opportunities
Special speakers
Dark sky
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
- ★ 8:00 p.m.– speaker: **Robert Parrish, Dr. Lawless Park Commissioner**
Light Pollution and Dark Skies

Eating and Sleeping

- ★ Community fireplace and grill
- ★ Microwave oven available
- ★ Campsites available for tents, campers, and RV's
- ★ Public restrooms and running water available in Pavilion
- ★ Motels/hotels in nearby communities

Park Opportunities

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

SATURDAY

- ★ Vendors and swaps
- ★ Solar observing
- ★ Hiking, biking, free time
- ★ Outdoor activities for kids of all ages
- ★ 11:00 Speaker: **Melinda O'Malley**
Astronomy 101
- ★ 12:00 Lunch break
- ★ 1:00 p.m. Speaker: **Jim Hopkins**
The Outer Planets
- ★ 2:30 p.m. Speaker **Dr. Chris Howk**
Galaxies on the Edge: Interstellar Matters in Edge-On Galaxies
- ★ 4:00 p.m. Group photo
- ★ Dinner break
- ★ Observing

SUNDAY

- ★ Assist with clean-up
- ★ Pack up
- ★ Head home

SEE:

www.Michiana-Astro.org for more information about Michiana Astronomical Society.

www.casscountymi.org/CountyParks/DrTKLawlessPark.aspx for more park information.



Michiana Star Party 2021

Pre-registration Form

September 3 - 5 2021

Please pre-register by **August 27**. Copy this form as needed.

Name: _____

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

Address: _____

Phone: _____

Email: _____

Your registration gives permission for the Michiana Astronomical Society or Dr. Lawless Park to use photographs or videos of you or your child participating in Michiana Star Party activities.

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.P

Official 2021 Michiana Star Party T-shirt (Aug 9 deadline -- we may not have your size on site)

Pre-order is no longer available.

MAS Membership for One Year (optional)

Associate and family	\$20	_____	_____
Senior or student	\$15	_____	_____

GRAND TOTAL _____

Make checks payable to:

Michiana Astronomical Society

Your check is your receipt
Confirmation will be emailed
No refunds
Pre-registration closes Aug 27..

Send pre-registration and check to:

Ruth Craft
5176 Fredricksburg Ct
South Bend, IN 46614

Questions? 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 afterdark
- ★ Bring battery power for motorized mounts
- ★ Red flashlights only
- ★ 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