

Monthly Publication of the Indiana Astronomical Society

July, 2004  
Volume 71, Issue 7  
www.iasindy.org



# The Bulletin

**There will be no official general meetings at Link for the next two months and the September general meeting has been moved!!!!**

**July General Meeting - July 10** at the Goethe Link Observatory has been cancelled so that those who want to go to Patoka Lake for the Star party can. There will be general observing at the Link for those who choose not to go to Patoka. Go south from French Lick as if going to Patoka lake (turn at the big hotel in French Lick). Go past the lake and turn right at the first big intersection (Jasper turnoff). At Wickliff turn back north to the Newton-Stewart recreation area. At the gate tell them you are from the IAS and you are there for the star party. They have let us in for free in the past. Not sure with the finances of the state this year. Follow the signs to the beach. This is a fun event and a dark site. Come one, come all. The state allows us to spend the night there and observe after the crowds leave.

Come to Patoka Lake which lies just south of French Lick. There are lectures during the day and an all night observing session. We are not allowed to camp at the beach but nothing prevents you from crawling into your car for a few winks before heading home. You can rent a campsite from the state in the campgrounds as well.

**August General Meeting – August 14** at the Goethe Link Observatory has been cancelled so that those who need to be at the IFSP at Prairie Grass Observatory to support the Indiana Family Star Party August 13-15. We need all of you there. Look at upcoming star party information for more information.

**September General Meeting** – September 11 general meeting has been moved to McCloud Nature Preserve as the IAS is having a private star party Sept 10-12. Stay tuned for more information

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## Venus Transits the Sun

*Article by Jeff Patterson*

June 8<sup>th</sup>, 2004 hosted a celestial event of historical scientific importance. We all arrived at the church on 131<sup>st</sup> street and set up. It was early but folks were cheerful as we eyed a couple of low lying clouds, I was amazed at the number of folks that braved the early morning. I estimate we had about 25 people. I understand we had nine in Columbus. Good turnout for 5AM in the morning. As the sun came up in the haze of the early morning all of a sudden out popped a small black dot visible to the naked eye on the lower right hand side. Lots of oohhs and AHHHs. Thanks to John Molt for finding this location and setting it up as it was a perfect place overlooking the White River Valley. As it rose our hearts sank as the sun went behind a band of clouds. But about 20 minutes later it popped out and we watched the finish of the transit. I have to admit it was fantastic. I hope I am around in another 8 years to see it again.

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## Member Brochure Cover Contest

The IAS has in the past provided a starter kit for its new members. Included in this kit was a brochure introducing the Society and provided a basic outline on astronomy. Over the years since 1988, the information describing the Society has changed and the much needed update seemed necessary. The Society wants to get back into the practice of distributing the "Starter Kit" to new members. Therefore, IAS astronomers and their family members are invited to participate and create an illustration to replace the old "new member brochure" cover, as shown with this article. A suggested theme of the cover illustration could be about Hoosier Astronomy, but this particular theme is not a requirement. Obviously the theme should be about astronomy. Members can submit more than one entry. To prevent any biased selection, outside judges will be selected from the art community and their names will be announced later. Keep your artwork as creative as possible - something different is needed.

Please submit your original entries to: IAS COVER CONTEST, 3820 E. WILSON DRIVE, MOORESVILLE, IN 46158

Questions and other inquiries please contact: J. Philip May at 317-831-8387 or e-mail: [motordrive@msn.com](mailto:motordrive@msn.com)

### *Contest Rules:*

- 1. The brochure with its cover will be a 8.5" x 11" vertical publication. The illustration should be proportional in order to take up the entire vertical space.**
- 2. It would be best to create a black/white line drawing with no middle tones.**
- 3. The IAS logo can be inserted into the illustration as long as it is not larger than 1/4 of the entire vertical cover page. The logo is not a requirement. What is a requirement is that you**

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**do include the entire wording:** The Indiana Astronomical Society, Inc. **printed on the cover somewhere and is readable.**

- 4. The illustration will be credited to the artist each time it is published. Your name can be included within the illustration to guarantee your creditation. Please do not copyright your artwork as the material will be used for other IAS purposes, such as: flyers, announcements, tri-folds and the monthly newsletter. These are a few of the possible samples of continuing usage. The IAS will copyright the entire publication in order to protect the text and artwork.**
- 5. The size of the final image should be submitted no smaller than on a 5" x 7" format and no larger than on a 11" x 14" format - keeping in mind that the final image size will be printed on a full 8.5" x 11" format.**
- 6. Remember the drawing should be an original piece of art created by the IAS artist. Do not copy other works - this may cause copyright infringement and an embarrassment to the IAS. Stay away from brand name products. Generic illustrations are best. Do not use recognizable people, they may not be around in years to come.**
- 7. Do not include any image illustration that depicts the Goethe Link Observatory. This site is owned and operated by IU; the Astronomy Department does not want to advertise this site as if it was an IAS facility.**
- 8. More than one entry is allowed to be submitted - no limitation. Once the original artwork is submitted, they immediately become the property of the Indiana Astronomical Society, Inc. It may be necessary to copy your submission(s) for personal record purposes.**
- 9 Deadline: September 30th, 2004**
- 10. The winner will receive an IAS T-shirt and a year's free membership in the IAS.**
- 11. The winner will be announced first at the Link Hog Roast, October 9th, 2004 at the Goethe Link Observatory during the 7pm General Meeting. The winner will also be announced on the IAS website and in the November, 2004 issue of the BULLETIN.**

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## **Upcoming Star Parties and Registrations**

**Patoka Lake** - July 10, 2004 It is time once again for the Annual "Stars on the Beach" Program at Patoka Lake. The time schedule will be the same as last year. There will be programs at the Newton-Stewart Nature Center During the day. These will be at 1pm, 2pm, and 3pm. There will also be some solar scopes at the nature center from 1-4 pm. If there are enough solar telescopes, additional people will be stationed at the beach to show more people the sun. Around 4:30pm the Evansville Society will leave the nature center and head to town for lunch. Anyone interested should meet at the nature center between 4-4:30pm. Between 6-8 pm people can bring their scopes down to the beach and set up for the night time activities. An addition to the schedule this year will be a Constellation Tour. They will need for volunteers with green laser pointers and a good knowledge of constellations to help point them out to the crowds as we play the Constellation tour tape from the Astronomical Society of the Pacific. Evansville would love to have as many people from as many clubs as possible to come and help out. The crowds usually clear out by 10:30pm, and this gives astronomers a chance to observe together with reasonably dark skies. This is a reasonably

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dark site and presents a good opportunity to observe the summer objects. Hopefully we can have a good IAS turnout.

**Nebraska Star Party** - July 18-23. Supposedly a very dark sight and great for observing. Contact <http://www.nebraskastarparty.org> for more information.

**Indiana Family Star Party** - August 13-15 WVAS has set the date for the annual star party at Prairie Grass Observatories. The IAS will be asked to help out again this year. Bill Conner has taken on the task of providing support for the Party. The IAS needs volunteers to help man the gates. In addition I hope all will come to have fun. It is close and convenient. You can find information on the WVAS website on the party and how to get there.

**Prairie Skies Star Party (Old Astrofest Site)** - September 9 -12, 2004-The Amateur Astronomy Events and Conventions Association (AAECA) will sponsor the Prairie Skies Star Party at Camp Shaw-Waw-Nas-See, near Kankakee IL, September 9 -12, 2004. Our brochure containing details of the event will be available shortly. Individuals familiar with Camp Shaw-Waw-Nas-See, and interested in attending Prairie Skies, should forward their name and mailing address (via e-mail or by phone) to the contact listed below as soon as possible. If you would like more immediate information concerning this event, do not hesitate to contact me.

The Prairie Skies committee looks forward to your attendance.

Prairie Skies Star Party  
prairieskies@ameritech.net  
708 481-7970

**McCloud under the Stars** - September 9 - 12, 2004. This is a private party for the IAS to camp, picnic, have our general meeting under the stars Saturday night and two nights of observing. See article below for details. There will not be any vendors or people from other societies but the public will be invited by the park.

**Astrofest** - Kankakee, Il. - September 16, 17, 18 - This is a very good three day event with about a thousand astronomers. Beware, early registration is required. Walk-ins will be charged \$100/day per person. Get information off the Chicago Astronomical Society website <http://www.chicagoastro.org>. Astrofest will be at a new site this year. Registration is about July.

If you know of events coming up let me know and I will get them in the Bulletin

*Jeff*

## **Speaking of Star Parties We're Havin' us a star party (for the IAS)!!**

*Article by Mike Wolford*

The idea is a couple of months old and the thoughts began with the political split of the group that has been presenting Astrofest. With that group splitting and doing two star parties, the weekends are split, the talent is split, the vendors are split, and the excitement of Astrofest has been pretty much killed. I have heard some talking amongst several of the IAS folks that it might be a really good year to go to Twin Lakes Star Party in Kentucky (in October) this year instead of Astrofest.

The above information is presented so that you can make a decision based on facts and not salesmanship. If you feel that you should go to Astrofest, then by all means do, but come to McCloud the weekend before.

We are on for the first (annual?) **"McCloud Under the Stars Party"**!! Mark your calendars for the weekend of September 10, 11, and 12. We have special permission from the park board to be able to camp for the weekend. Come on out, the skies are great! There really IS a little dipper, and Draco's tail DOES swoop down between the dippers!!!

There will be a pitch-in picnic late Saturday afternoon, followed by September's monthly general meeting on Saturday evening in "The Hanger".

Oh, the cost –The cost is free to the IAS. We are booked at the park as "programming". The way that I understand this is that we have acquired our special permissions, because we will be presenting a "program" to the public. That is it --- that is all that coming out for the weekend will cost you --- simply share a view and entertain the public. In the past, most folks are gone by ten in the evening, leaving us alone to enjoy the sky with little interruption.

I am open to suggestions for some ideas for possible "impromptu" talks as the curious may (or not) gather during the day on Saturday. I am thinking about simple "How to find the North Star", "Take a look at the Sun", type of five or ten minute topics.

So, if you are interested in attending, please let me know. I want this to be YOUR star party. Let's make it a good one!

Mike [mwolford@crrtc.com](mailto:mwolford@crrtc.com)

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## **I have a telescope ---- now what???**

*Article by Mike Wolford*

I have been asked by a couple of people if they would be welcome to attend various IAS observing sessions. The answer is YES. Grab whatever equipment that you have and COME ON DOWN!!! Even if all that you have is curiosity, come and join us --- every single person on the observing field started somewhere and every one of us is there because we enjoy the company! I have been a member of the IAS for nearly seven years and have not ever seen anyone checking ID cards at the gate! Come on and spend the night with us --- you ARE welcome!

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For the newer people of the group, did you know that the IAS has a New Astronomers Group (NAG)? Each month the group has meetings that cover many of the basic hurdles that a new astronomer faces, like moon phases, star charts, magnification, software, etc. Check out the schedule on the IAS web site under "Upcoming Events". Did you know we also have a New Moon Group. It was started for those who are interested in the deep sky objects which are best observed around the New Moon. This observing session is open to every one and again is a good place for someone to help you or you help someone.

How many people out there have a new scope that you haven't figured out yet, or one that simply does not work? Either the thing won't see anything, can't find anything, won't track, needs collimated, or you just don't understand the book. (Or refuse to read it!)

If that sounds familiar, first take a deep breath, (there is hope!) then plan on coming to the next observing session. There are usually several of us around that would be thrilled to lend a hand. If enough people start to drag those scopes out of the closets and bring them out to use, I will be willing to help set up a "telescope workshop".

What I have in mind for this "telescope workshop" is for some of the more experienced observers helping out with setting circles, collimation, finder scope alignment, and anything else that may need a bit of tweaking on the scopes. This could happen at any observing session --- just show up a bit early, help out as needed, and then when it gets dark --- show the person that the scope actually DOES work ok!!! Let's encourage the people that we DON'T see every month to come out and join us!

I expect to see YOU on the field the next time out!  
(Of the 180 or so IAS members, there must be 150 of you that have private observatories, or secret dark sites --- because we never see you!!!)

Mike Wolford  
[mwolford@cerc.com](mailto:mwolford@cerc.com)

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### **Public Events**

*Article by Jeff Patterson*

One of more fun opportunities as a member of the IAS is to go to various public events and share our hobby with the public. More and more schools are asking for our help to participate in their astronomy events. We need you!! You don't have to be an expert; just willing to take time and show someone the wonders of the heavens. If you have interest, please contact Bill Conner or me.

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### **New Members - Welcome to the IAS**

Michael Coulson Stinesville  
Laurie Hardin Noblesville  
Michael Pitts / Elizabeth Darroch Indianapolis  
William E. Byrd Bloomington,  
Jack Cooney Indianapolis(Woodruff Place)

Find these members and make them welcome.

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### McCloud Nature Park - A Dark Site for Observing

**McCloud Park Observing For July 16, 2004 at 8:00 PM - weather permitting**

McCloud Nature Park is located in Hendricks County. It is 230 acres of Nature!!! The interpretive naturalist has requested that we come out for new moon and show the sky to the public.

It's only 30 miles from the intersection of I-465 and I-74 Off of SR-75. Curious? Come and join us on New Moon Friday.

Call, or e-mail Mike Wolford for further information. 317 445-2173 e-mail: [mwolford@crtc.com](mailto:mwolford@crtc.com)

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### New Astronomers Group "Types of Telescope Mounts"

**This Months Program will be held July 24 at 7PM at the Link. Note if weather is bad call John May to confirm the program will be presented.**

*Article submitted by J. Philip May*

The New Astronomers Group (NAG) is a program designed to teach the novice amateur astronomer and even for those experienced astronomers who may want a refresher course in the basics of astronomy. The NAG meets in the early evening of the 4th Saturday of every month at the Goethe Link Observatory. The classes start at 7pm in the Link auditorium. During the winter months, if the snow is deep and/or the temperatures have dropped considerably below freezing, the event will be canceled. To confirm program schedules please contact J. Philip May, the NAG program coordinator, at [motordrive@msn.com](mailto:motordrive@msn.com) or 317-831-8387. If any IAS member or new IAS member has a suggestion for a meeting topic, please contact Mr. May. Also, experienced IAS members are encouraged to participate as an instructor for any choice of the following NAG programs - please volunteer your time and expertise. This should be a fun event as well as being instructive for the novice astronomer.

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### Astro Ads

Are you changing or upgrading your equipment? Do you have or are you looking for astronomical materials and equipment? The Indiana Astronomical Society as a service to its members, will publish non-commercial ads at no charge. The ad will stay in the Bulletin for 4 months and then may be renewed at the owner's request.

To place an ad contact:

Bulletin Editor

Jeff Patterson

1780 S. Morgantown Rd.

Greenwood, IN 46143

317 882-8055

e-Mail: [JMPSR@Iquest.net](mailto:JMPSR@Iquest.net)

**For Sale:** A special opportunity!! The Oakley Observatory at Rose-Hulman is upgrading some of our equipment. This summer we anticipate getting two new Paramount ME mounts to replace two Paramount GT1100 mounts. I would like to offer the old mounts for sale to members of the IAS. I am asking \$5000 per mount. Each mount is in perfect working condition, I am only replacing them

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because of some of the advanced features available on the ME. The mounts will come with the original documentation and software and appropriate weights to handle a C-14. The software consists of TheSky, CCDSoft, Orchestrate, and TPoint. The mounts are still in use and can be viewed by any interested persons by contacting me directly (Richard.p.ditteon@rose-hulman.edu). You can also see the mounts at our website <http://www.rose-hulman.edu/Users/groups/Observatory/Newequipment.htm> The mounts I'm selling are under the Clark and Maksutov telescopes.(10/04)

**For sale or trade:** Astroscan outfit including scope, two eyepieces, travel bag, Astroscan tripod, manual and camera tripod bracket \$235 or trade for small wide field refractor. Great scope for kids. If interested e-mail Jay Simmons @ jmsrps@juno.com with questions or description of trade. .(10/04)

**For Sale** - WAGNER's best Wide Shot Super Duty Paint Sprayer used on Link Observatory Machine Shop only twice & thoroughly cleaned - 7.2GPH - \$150 at Lowes. Used two times. Will sell for \$95 OBO. - Tom Borlik at (317) [849-4113/tomborlik@aol.com](mailto:849-4113/tomborlik@aol.com) .(10/04)

**For Sale** - Criterion RV-6 f/8.1 six inch Newtonian with equatorial mount. Includes original eyepieces, telestar, as well additional motor drive. \$375 or will also consider trade for a equal price GOTO telescope. Marion Hakes at [vhorani@yahoo.com](mailto:vhorani@yahoo.com) .(10/04)

**For Sale** - One heavy-duty, wood, surveyors' tripod in fair shape cosmetically, but in functional condition. Price: \$60. It makes a great replacement tripod for commercial mounts on shaky, undersized legs Brian, [bmurphy@monumentcompanies.com](mailto:bmurphy@monumentcompanies.com) .(10/04)

**For Sale** - Celestron C-5 with tripod, astromaster(installed), power pack/inverter, cases, filter, eyepieces, and lots more. \$1500 Call: Paul at 317 888-1605 .(10/04)

**For Sale** - Orion 120st refractor with mount and tripod, dual axis drive. Less than a year old. Contact: Jerry Vessels at [jvessels@iquest.net](mailto:jvessels@iquest.net) .(10/04)

**For Sale - Price Reduced:** 5" f5 refractor, Jaegers Objective. Orion Skyview Deluxe EQ with Accutrack SVD DC Motor Drive (New) 17mm and 12.5mm Plossl eyepieces plus Barlow 3X \$600.00 (OBO) Jerry Barnett (317) 888-8945 .(10/04)

**For Sale** - Meade LX200 Schmidt-Cassegrain (non GPS), 10" f/6.3. Equatorial Superwedge, Custom Steel Pedestal, Pictor CCD, and many lenses. Sell whole Package for \$5,482, or portions. Contact: Mike Smith, 317-823-8171 for further details. .(10/04)

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## **Loaner Scope Program**

Did you know you can borrow a scope from the Society and take it for a test drive? The Society has a program where members who are trying to determine what kind of scope to buy can borrow one of the Society's scopes for a month or two and see how they like it. John Molt is the chairman of the program and can arrange for your pickup and training on the use of the particular instrument. This is a great way to see what telescope you want to purchase. We have several scopes to loan. Contact John Molt at [johnmolt@iquest.net](mailto:johnmolt@iquest.net)

## **List Server Now Online - Don't be left in the cold - Sign up!**

This service is our main communication tool. The list server is in the "Members Only" section of the site and is accessible only by IAS members. Make sure we have your e-mail and you have access for late updates to events and functions.

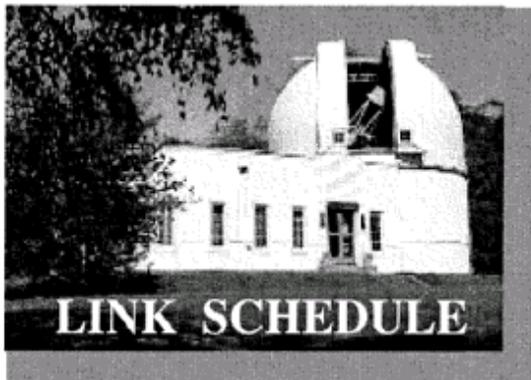
**Note: The list server is for use of Society business. It can only be used according to the rules as outlined previously. Members abusing the service will be eliminated from the service.**

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## **July Board Meeting – July 15, 2004 - 7:00 PM**

The IAS Board Meeting is being held at 430 Massachusetts Avenue in downtown Indianapolis. The building is at the point of convergence of Mass. Ave., Vermont and Alabama Streets. There is a Starbucks located in the frontage of the building. The coffee shop stays open late into the evening. Try to park as close to Starbucks as possible, preferably in a metered space. On-street parking is free after 5pm. Handicapped parking is directly in front of Starbucks entrance. The main entrance to the building is to the right of Starbucks, but it will be locked. To get into the building, walk around the building to the left as you are facing Starbucks. You will cross Starbucks outdoor patio seating area and you will come to the double door entry into the building (this is the south building façade). These doors will be unlocked. Enter the lobby and ride the elevator (to your right) to the basement. Turn right as you exit the elevator and go through the first door on your right. This is the conference/meeting room. If you need further assistance, please contact Brian P. Murphy, IAS Vice-President on his cell phone 716-8124.

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### **Observatory Address**

**Goethe Link Observatory  
8403 N. Observatory Lane  
Martinsville, IN 46151**

### **Observatory's Phone: 317-831-0668**

This schedule is being published to assure proper access to the Link Observatory for programs that are designed as observational, general education, astronomy conferences or amateur research projects. Training programs are tentatively scheduled for Saturday evenings only. Although other requests can over-ride these sessions. It is the purpose of this listing to prevent activity conflicts.

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If you need to acquire use of the 36-inch telescope :remember two important IAS guidelines:1)*There has to be two or more IAS members present.....*2)*contact the Observatory Manager: J. Philip May (317)831-8387. DON 'T WAIT UNTIL THE LAST MINUTE TO MAKE YOUR REQUEST OR YOU MAY NOT GET ACCESS.*

Designated Link Observatory Key Holders  
Jeff Patterson: 882-8055  
J. Philip May: 831-8387  
Tom Borlik: 849-4113

Gary Schoppenhorst: 297-1405  
Brian Murphy: 841-8511  
Dave Williams: 769-7430

### **Link Activities for July:**

General Meeting - none  
Observing session - July 10  
New Moon Group - July 17

Observer's Meeting - July 24  
Link Training - July 24  
New Astronomers - July 24

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## **Bulletin Stats**

### **Accessing the Bulletin**

The current bulletin can be found on the website [www.iasindy.org](http://www.iasindy.org) in the "Upcoming Events" section.

### **Bulletin - Bulletin deadline on the 20th of every month**

The monthly newsletter welcomes articles of local astronomical interest information and want ads:

Please submit to

The Indiana Astronomical Society, Inc

Jeff Patterson, editor

1780 S. Morgantown Rd

Greenwood, IN 46143

Phone: 317-882-8055

[JMPSR@Iquest.net](mailto:JMPSR@Iquest.net)

### **Membership information**

Contact any IAS officer or the membership chairman

Larry Phillips

9413 South PR Black Hawk Hills Dr.

Edinburgh, In 46124

[llpastro@lightbound.com](mailto:llpastro@lightbound.com)

### **Link Observatory**

Latitude: 39 degrees, 33 minutes North

Longitude: 86 degrees, 24 minutes west

Phone: 317 831-0668

IAS Internet address

<http://www.iasindy.org>

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**Executive Officers**

President: Jeff Patterson 317 882-8055  
 Vice-President and Program Director Brian Murphy 317 841-8511  
 Secretary: Larry Phillips 317 729-2447  
 Treasurer: Dave Timmerman 317844-9431

**Board of Directors**

Gary Schoppenhorst (2006)	Bill Conner (2004)
Gerald Venne (2006)	Marion Hakes (2005)
Thad Hatchett (2004)	John Molt (2005)
Doug Brown (2004)	

**July Calendar, 2004**

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2 Full Moon	3
4	5	6	7	8	9 Last Qtr Moon	10 Gen. Observing 7:00PM Patoka Lake SP
11	12	13	14	15 Board Meeting 7:00	16 McCloud	17 New Moon GP  New Moon
18	19	20	21	22	23	24 NAG Meeting Observer's Mtg Link Training General Observing First Qtr Moon
25	26	27	28	29 Delta Aquarids MS	30	31 Full Moon

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**Membership Application to the IAS**

**Benefits:**

- Use of the Goethe Link Observatory
- Formal monthly programs with guest speakers
- Local and regional astronomical functions
- Discounted Astronomy publications
- New Moon observing activities
- Access to IAS member experts and problem solving
- The Bulletin monthly newsletter
- Free admission to the Holcomb planetarium
- Star party events and observing sessions

Please mark whether this is a new or renewal application

New

Renewal

Note: Magazine subscription renewals forms and payment must be submitted to the Treasurer in order to maintain publisher's club discount.

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Telephone: ( ) \_\_\_\_\_

E-Mail Address: \_\_\_\_\_

How do you want to receive the IAS monthly newsletter?

Downloadable from Website  Hard Copy\*

\* Please note that hard copy costs the Society about \$1.50 per issue. Please consider this when selecting mode of receiving the newsletter.

Annual Regular Membership (\$20.00)	
Annual Student Membership (\$10.00)	
Astronomy Magazine Renewal (\$29.00)	
Sky and Telescope Magazine (\$33.00)	
Total Enclosed	

Make checks payable to : The Indiana Astronomical Society, Inc

Please complete Member Profile and include with the application

Mail Application to: Dave Timmerman, Treasurer  
786 Woodview North Drive  
Carmel, IN 46032

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**Member Profile**

Spouses Name: \_\_\_\_\_

Children's names and ages: \_\_\_\_\_

Education: \_\_\_\_\_

Occupation: \_\_\_\_\_

How many years associated with Astronomy? \_\_\_\_\_

Special astronomical interests or projects: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Equipment: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

What can the Society do for you? \_\_\_\_\_

\_\_\_\_\_

What can you do for the Society? \_\_\_\_\_

\_\_\_\_\_

Note: Profile information is not a requirement for membership to the Society This information is entered into the IAS database and is not given nor sold for solicitation purposes. It does provide for a brief welcoming articles for new members and may be used by the society to match people with similar interests.