

# SPECTRUM

Northern Cross Science Foundation Newsletter

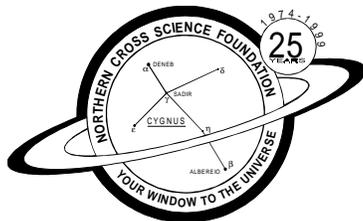
April 2000

## LOOKING UP

**Apr. 6 Thursday**  
**Astronomy 101**  
**7:00 PM**  
**General Meeting**  
**8:00 PM**  
**Carlson Tool & Mfg.**

**Apr. 8 Saturday**  
**National**  
**Astronomy Day**  
**1:00 PM**  
**Jansen Family Park**  
**West Bend**

**Apr. 20 Wednesday**  
**Board Of Directors**  
**7:30 PM**  
**Jeff Setzer's House**



A Publication Of  
The Northern Cross  
Science Foundation

## National Astronomy Day

By Kevin Bert

Once again we are close to the start of another National Astronomy Day celebration. The amount of energy that is put into this event will continue to be the highest in comparison to the regular ongoing public programs.

Jansen Family Park in West Bend will accommodate us at their spacious facility. Tom Holz of West Bend Hobbies made it possible. He will have some of his store's items on display and for sale. The kitchen will be open also. If you run into Tom that

day, thank him for making it possible.

I will be looking for some support for this effort by members helping with daytime and evening activities. Please consider signing up for a spot at the next meeting.

There will be a need for telescopes during the day and evening, especially if it is clear. The sun is putting on a good performance with activity near maximum level in the 22 year cycle. The Moon will

(See **DAY** on page 2)



## Lending Library

By Joe La Piene

The premise of the lending library is that if members are like me then over the years they have accumulated a number of books, articles, magazines on particular subjects of their own interests. How then would it be implemented? The following is a rudimentary plan.

1. I am asking that all interested members submit a list of the books etc. that they have.

1A Along with the list would be a brief de-

scription of the contents and author. Also the lenders NAME. We can use the membership roster released at last months meeting for other details such as address, phone numbers and E-mail address. With each member being in possession of the roster he or she could then call ahead to have the book etc brought to the next meeting.

1B The length of time for lending is from month to the next monthly meeting. A 50

(See **LIBRARY** on page 2)

# March Minutes

By Kevin Bert

The March meeting of the Northern Cross Science Foundation was held in the conference room of Carlson Tool & Mfg. in Cedarburg.

President Jeff Setzer opened the meeting at 7:30 p.m. to over 26 people.

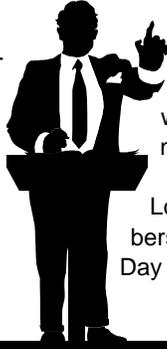
Dave DeRemer explained the status of the Horlitz Planetarium in Waukesha.

Jeff asked for the standard reports.

Treasurer Brad Plaumann reported that dues should be turned in to him .

Secretary Kevin Bert apologized for not getting the newsletter out on time. He thought that members should get it early the following week. He talked

about the NCRAL Convention and briefly discussed and showed examples of the LED flashlight that would be constructed later that evening.



Membership cards and membership rosters were passed around. Remaining cards would be included in the late newsletter.

Loren Krug updated the membership on the National Astronomy Day details.

Joe La Piene asked people to think of topics for main programs and to forward their recommendations to him at the next meeting or to his e-mail address at frog@eleexas.com. He reminded members that the original vision of the club was to learn about other ar-

eas of science in addition to astronomy. If there is an interest Joe would expand the topics for main programs.

Joe thought that there might be an interest in starting a lending library. He would be willing to organize the process.

Jeff Setzer covered some of the upcoming events and closed the business meeting at 8:30 p.m.

Respectfully submitted,  
Kevin Bert, secretary

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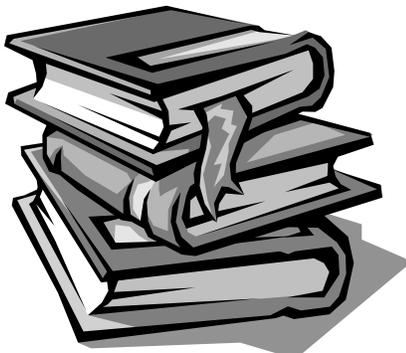
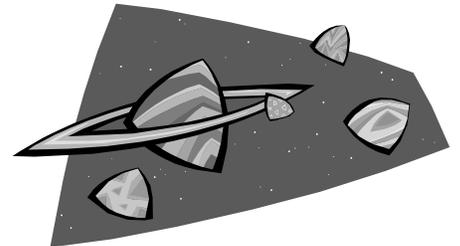
be predominantly placed in the west. The planets Jupiter and Saturn will be visible low to the west before it gets dark. No matter the weather, daytime displays of telescopes will continue indoors.

One new feature from last year will be door prizes given away each hour. These will only be eligible to the public.

We are fortunate to have Dave

Deremer , Director of the Horlitz Planetarium in Waukesha, giving a special interactive presentation at 2:00 p.m. He is a fantastic speaker and will be one of the highlights of the day.

You never know for sure what kind of turnout we will get from the public. All of the publicity outlets have been contacted. I hope we have a better response from the public this year than last.



(LIBRARY from page 1)

cent a book fee would be charged for overdue books. The club can always use extra funds.

2. It would be the responsibility of each member LENDER to keep track of who has his or her books etc. No formal LIBRARIAN.

3. From the submitted book lists by

members it should be compiled in some form of booklet for the members. Anyone interested? I could help someone but have my hands full as program chair.

4. Other ideas are welcome.

# Meeting Subjects

By Joe La Piene

The NCSF is primarily a group of amateur astronomers. In the group are those who have for years devoted their attention to the Cosmos, some seriously and others casually. The Panarusky 20" near completion does demonstrate to the area and the public how serious the membership is in peering into the glorious heavens. The



dedication and perseverance over the many years in this endeavor is worthy of recognition by all members and the general public.

Since I know that the primary goal of the club is Astronomy, my suggestion at last months meeting to include other sciences was NOT meant to relegate astronomy as the club focus.

(See **MEETING** on page 4)

# Astronomy 101

By Kevin Bert



This months 101 class will conduct a second workshop to make a special measuring instrument. I will supply the necessary tools. I would need some people to bring small white light flashlights. If it's clear we will split into groups and put the device to use. If it's cloudy I will ask for volunteers to take the instrument along and use it at home and report their findings next month.

The May class will officially start the 101 series of classes over. The first class will be on telescope optics by Kevin Bert..

# From The Editor

By Kevin Bert

National Astronomy day is fast approaching. There is a hand-out that gives you the highlights of the event. You can copy and post it places you feel are appropriate to help to publicize the event.

A short article on Astronomy Day leads this month. I hope most of our members can attend. Remember that I will be looking for additional sign-ups for the various



activities.

Joe La Piene has two articles that require your attention.

Please note the changes to the public and members events from last month. Enclosed you will find a nice reference

sheet of NCSF activities. Post it in a handy place to keep up with sched-

## Adler Planetarium 7

Seven members took part in the trip to Adler Planetarium. The weather was great and the train ride went well. All participants were impressed with the changes to the planetarium and had a great time. Look for a report at the meeting.

## For Sale.

Meade 10 Inch SCT Telescope Model 2120 LX5 on field tripod. Includes..... Lumicon NGC Vector, Meade dew shield, Dec. Motor, Auto Focus, full aperture solar filter, Orion dew zapper, 2X Barlow, Rear cell Sky Glow Filter, #905 Polarizing system, Tele-extender tube, Nikon T adapter, 1 1/4" eyepieces.....  
26mm Super Plossl, 9mm "old", 24.5mm Super Wide angle, 8.8mm Ultra wide angle ( 1 1/4 or 2"). Tube Assembly in good condition, includes a steamer trunk. Tripod in fair condition.  
\$1750.00 for entire package.  
Call Steve Schowalter 262-677-4719

## Corrections & Additions

From the last newsletter schedule Please change the August 20 Pike Lake Public Viewing night date to August 5th  
Add an August 26th Public Viewing night at Harrington Beach.  
The Family Fun Night at Concordia University is June 9th,  
Add a June 24th Members night at the Nichols Observatory  
Add an August 25th Members night at Kevin Bert's home.

uled events. Be sure to watch the Looking Up section for any changes.

Is it just me, or have there been an unusually large number of clear nights this winter? I wish I would have kept track, but I think it might be some record. Too bad I didn't take advantage of them.

## 2000 OFFICERS

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**Secretary - Kevin Bert**  
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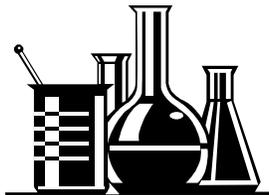
**Treasurer - Brad Plaumann**  
4266 N. 88th Street  
Milwaukee, WI 53222  
414/535-0219

(MEETING from page 3)

When I first joined the club twenty five years ago I was impressed by the vision Rudy Zarling painted for me. A vision projected into the future, that would include Geology, Archaeology, and Paleontology. Not the usual subjects among friends not on a college campus. The name of the club and the original intent of the club seems to suggest other areas also.

After the meeting last month Nick Nichols said he had a friend who could give a discussion on rockery. Great! Another said he had tapes on the Arizona crater and I'm sure other members could contribute with their own particular interest. I for one would give one on "Unorthodox Astronomy" and Immanuel Velikovsky. My vision is to go in any direction of scientific interest.

The Program Chair needs HELP in organizing monthly subjects.  
Help!!!



## SPECTRUM

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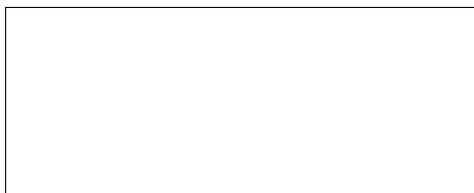
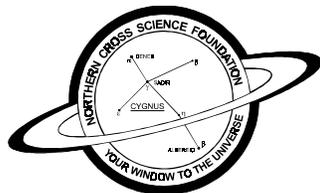
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