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THE PRAIRIE ASTRONOMER

Volume 19, Number 3

February 27, 1979

NEWS NOTES FROM LAST MONTH'S CLUB MEETING, FEBRUARY ACTIVITIES

The volunteers who have manned Hyde Observatory were honored in an awards presentation held in the city council chambers on February 8. The Prairie Astronomy Club was awarded a plaque which will be displayed at the observatory. Those honored were:

Supervisors: Carroll Moore, Rick Johnson, Ron Veys, Dr. R. A. Manthey, Jack Dunn, Earl & Marjorie Moser, Merton Sprengel and Lee Thomas.

Telescope Operators: John Lammers, Dave Knisely, Walt Baumann, Sekhar Chivukula, Steve & Holly Myatt, and Mark Powell.

If you missed last month's meeting, you probably haven't heard about the Omaha Astronomical Society's offer to serious observers looking for a permanent site for their activities.

The Omaha club has purchased 4.1 acres of land near Weeping Water, Nebraska, about 28 miles east of Lincoln.

A year's membership in the Omaha Astronomical Society (at \$25) allows you unlimited use of the land for portable telescopes. There is a concrete pad for portable instruments, and there will be facilities for over-

ernight camping, including barbecue grille and picnic table.

An additional \$25 per year gets you a lease on a 20 x 20 foot plot upon which you can erect a building for permanent installation of your scope.

(Note that the Omaha club has the same arrangement with Sky & Telescope that we have in the Prairie Astronomy Club, thus membership in both clubs will get you two subscriptions, whether you want them or not.)

For more information, call Bob Allan in Omaha at 333-1097.

FEBRUARY CLUB MEETING NOTICE*****

The regular meeting of the Prairie Astronomy Club will be held at Hyde Observatory on Tuesday evening, February 27, at 7:30 p.m. Mark Powell will give an "advanced" program on Black Holes, while the "beginners" program will be a 1976 NASA film entitled "The Universe." Nominated for an Academy Award, this film deals with the splendors and violence of our expanding universe. (Hyde Observatory Steering Committee will meet as usual, at 6:30 p.m. before the regular club meeting.)

(Continued on Page 4)

PRAIRIE ASTRONOMY CLUB MEMBERSHIP ROSTER, February 28, 1979

Name	Address	City-State-Zip	Class	Exp.	Telephone	
1. Donn Baker	2616 No. 59th St.	Lincoln, NE	68507	R	8/79	466-4309
2. Walter Baumann	2305 Harilynn Ave.	Lincoln, NE	68502	R	4/79	423-5740
3. Janet Beason	7230 Eastborough Ln.	Lincoln, NE	68508	R	2/80	464-1950
4. Roger Besch	1030 No. 78th St.	Lincoln, NE	68505	R	6/79	467-1532
5. Brad Binder	415 Lyncrest Dr.	Lincoln, NE	68510	R	2/80	488-9193
6. Felix Cavosie	911 Division St.	Hurley, WI	54534	R	2/80	-----
7. Dr. John Clothier	355 So. Cotner Blvd.	Lincoln, NE	68510	R	9/79	488-5608
8. Earl Crawford	R.F.D. #2	Lincoln, NE	68505	R	4/79	-----
9. Allan Daubendiek	1821 Jackson St.	Beatrice, NE	68310	R	3/79	223-5863
10. Budd Duvall	1015 So. 40th St.	Lincoln, NE	68510	R	12/79	489-7933
11. Ed C. Epp	1748 Euclid St.	Lincoln, NE	68502	R	2/80	477-8105
12. Norman D. Frerichs	1423 Lincoln St.	Beatrice, NE	68310	R	8/79	-----
13. Dick Hartley	320 Wedgewood Dr.	Lincoln, NE	68510	R	10/79	489-4105
14. Phillip D. Hauptman	630 So. 28th St.	Lincoln, NE	68508	R	10/79	432-8192
15. Richard C. Hubbard	3224 4th Avenue	Council Bluffs, IA	51501	--R--	4/79	----
16. Clifford Johnson	P.O. Box 133	Trenton, NE	69044	R	8/79	-----
17. Richard Johnson	1860 Pawnee St.	Lincoln, NE	68502	R	9/79	423-6726
18. Werner Klammer	1658 No. Columbia St.	--Seward, NE	68434	--R--	9/79	-----
19. Kenneth Kopta	1544 Crestline Dr.	Lincoln, NE	68506	R	3/80	489-3005
20. Allan Logan	1235 No. 16th St.	Lincoln, NE	68508	R	2/80	432-4337
21. Dick McCann	2425 Sewell St.	Lincoln, NE	68502	R	6/79	432-4327
22. Richard McClain	3235 W. Pershing Rd.	--Lincoln, NE	68502	--R--	12/79	423-7473
23. Ken McGuire	3158 Sheridan Blvd.	Lincoln, NE	68502	R	4/79	488-2104
24. Dr. R.A. Manthey	61st & O Sts.	Lincoln, NE	68505	F	9/79	489-3237
25. Karl Miller	1149 So. 17th St.	Lincoln, NE	68502	R	5/79	435-4051

26. C. L. Moore	Lincoln, NE	68505	R	5/79	792-2260
27. Earl Moser	Hickman, NE	68372	R	9/79	-----
28. Neville Murray	Lincoln, NE	68506	R	10/79	-----
29. Bill Noel	Lincoln, NE	68504	R	2/79	464-1765
30. William F. Norris	Lincoln, NE	68502	R	1/80	435-0267
31. Donald S. Phillips	Lincoln, NE	68516	R	10/79	489-7637
32. Carroll Reinert	Lincoln, NE	68506	R	1/80	483-1093
33. Curtis Roelle	Lincoln, NE	68505	R	3/79	464-2346
34. Joe & Jennie St. Lucas	Lincoln, NE	68504	F	6/79	466-5843
35. Merton Sprengel	Lincoln, NE	68506	F	9/79	489-3177
36. Lee Thomas	Lincoln, NE	68516	R	9/79	489-3855
37. Steve Traudt	Lincoln, NE	68502	R	2/80	435-7617
38. Ronald B. Veys	Lincoln, NE	68505	R	1/80	464-1449
39. Morris Weiss	Lincoln, NE	68506	R	10/79	423-7683
40. Ed Woerner	Lincoln, NE	68506	R	2/79	489-4458
41. Jerry L. Workman	Lincoln, NE	68507	R	2/80	464-4256

The above list includes only club members. Persons subscribing to the club newsletter without membership are not included. There are two classes of membership: "R" is a regular member (dues are \$12.00), "F" is a family member, carrying two votes (dues are \$14.00.) Expiration date is the month and year the present term of membership is up for renewal. Telephone numbers are those provided by members at the time of membership application or renewal.

This official club roster is submitted to the Astronomical League for use in their official mailing list. Membership rosters are published twice yearly, once in January-February, and again in July. Only members whose memberships are paid through the month of publication are included. If your name is not on this list, your membership has lapsed.

FEBRUARY MEETING--Continued

In our continuing Information Exchange, we'll be offering:

1. The answer to last month's mathematical crossword puzzle.
2. Several new science puzzles.
3. Some of the latest astronomy and space sciences news (sky lab, Uranus moons, Mars, cosmology)

See you at the meeting!

PRESIDENT'S REPORT:

Because your President is off rambling through the snow-covered hills of Bowbells, North Dakota, in search of that elusive critter, the Total Eclipse, there is no Presi-

dent's report this month.

If we make it back, I'll see you at the meeting.

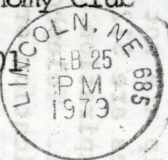
--Ron Veys

MORE VENUS PROBE DETAILS...

The space agency says that evidence of various sulfur compounds near Venus's surface "suggests that the mysterious glow detected by instruments on the night side could come from 'chemical fires' on the surface or in the hot and dense lower atmosphere near the surface."

Also, there is evidence that massive numbers of electrical discharges occur on Venus--as many as 100 times the number of lightning bolts as routinely occur on earth at any given time.

THE PRAIRIE ASTRONOMER
c/o The Prairie Astronomy Club
P.O. Box 80553
Lincoln, Nebraska 68501



FIRST CLASS MAIL

Mr. Earl Moser
Niekman,
Nebraska 68372

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