



THE SHORELINE OBSERVER

November 1993

Newsletter for the Shoreline Amateur Astronomical Association

Robert Wade, Editor

Next Meeting

West Ottawa Middle School Planetarium
November 18, 1993 at 7:00 P.M.

- **Dinner** at Jose's (5:45 p.m.) with the inimitable **Mr. Peter V. Chan**
- **Refreshments** (7:00 p.m.)
- **November Sky Tour** by Sandy Plakke
- **1993 Perseid Meteor Shower** by meteorologist Peter Chan.

Board Meeting Highlights - 10/28/93

- **Treasurer's Report:** \$499.16
- Review of **non-profit** status for SAAA continued.
- Review of **constitutional term of office** continued.
- **Arlin Ten Kley** leaves the Board with **Mike "pizza" Henry** stepping in. Kudo's to both.
- **Mike Henry** will be the new coordinator for **loans** of club material (tapes, telescopes, etc.).

1993-1994 Club Officers:

President: Mark Logsdon
Vice-President: Gary Stroven
Sec/Treasurer: Phil Sherman

SAAA Sponsors SPICA Workshop

On Tuesday, September 28, SAAA member Peter Burkey and WMU Astronomy professor Larry Oppliger put on a workshop for local elementary teachers. The workshop, held at Pine Creek Elementary School, was well attended with eight teachers participating. The workshop ran from 4-8 p.m. with a half-hour break for a light dinner.

The focus of the workshop was modeling. Burkey and Oppliger demonstrated scale models of the earth, the earth-moon system, and the Big Dipper. They also presented activities designed to demonstrate the moon's phases, the age of the earth, and large numbers.

Both Burkey and Oppliger were trained at the Harvard-Smithsonian Center for Astrophysics under a program known as Project SPICA (Support Program for Instructional Competency in Astronomy). This three week training session enables the participants to put on workshops for other teachers so as to share the methods and activities they developed.

SAAA supported the latest workshop by providing the room and mailing flyers to local schools. A special thanks to Mark Logsdon and Arlin Ten Kley for their help.