



Cape Fear Skies

A Monthly
Newsletter of the
Cape Fear Astronomy

Volume 2 Number 11

Wilmington, NC

November

November Meeting

November 1, 1987 7:30 PM
Morton Hall on UNC-W Campus

The next meeting of the Cape Fear Astronomy Club will be held on Sunday November the 1st 1987 in Morton Hall on the UNC-W Campus. The program will be a talk by Betty McMillan about variable and catastrophic stars.

See you at the meeting.

October Meeting Highlights

Ronnie Hawes gave a slide presentations titled: "Our Universe".

On October 1st Ronnie and Alan Hilburn visited Trask Junior High as the guests of the Science Club. Ronnie took some of his models and Alan took a telescope. They also had a questions and answer session. About twenty 8th graders were present.

The Cape Fear Astronomy Club hopes to have a Junior Membership beginning in 1988 with sessions geared to the younger Astronomer.

Ronnie Hawes is again teaching the introductory astronomy class for Cape Fear Technical Institute at Roland Grice School on Monday nights.

There was a Public Viewing Session held on October 3rd at the Pilot's Ridge Airport. Ronnie; Alan; Paul Petty; David Manness; Tom Jacobs and Martin Best were present for the Club. There were 4 telescopes set up. Approximately 75 to 100 people attended.

Alan reminded everyone that Congressman Charlie Rose was scheduled to be at the post office on the 7th of October. He suggested that this might be a good opportunity to discuss items of concern to the Club with him.

Ronnie will be supervising those participating in the Messier Club. To qualify for a certificate from the Astronomical League, one must observe and record 70 Messier objects. If interested in participating please contact Ronnie.

Ronnie is still taking subscriptions orders for "Astronomy Magazine" for 1988. The yearly rate is \$14.00. He is also taking orders for the 1988 Astronomical Calendar published by Furman University. Cost will depend on the number of orders.

Paul is preparing another T-shirt order. Sweat shirts and long-sleeve T-shirts are also available. The Club must order shirts in lots of 12.

- Barbara McGowan

Inside This Issue

- Upcoming Events 8
- Sky Calendar November 7
- New Members 2
- Abrams Planetarium Calendar 3&4
- Public Viewing Session 2
- Meeting Highlights October 1
- Yard Sale 2
- November Meeting Announcement 1
- Comet Bradfield Ephemeris 5
- Comet Rudento Ephemeris 6

Welcome New Members

A clear skies welcome to our new members this month. Tim Ross and Karen Ross who joined the CFAC at the October meeting. Tim and Karen are brother and sister and are in Ronnie's Astronomy class. Also new to the CFAC is Paul Walker who joined us during the public viewing session held at the Fort Fisher Museum on October 17th.

Wanted:

Correspondence with anyone interested in having a friend in the United Kingdom. Prefereable someone who likes writing (and reading) long letters about just about everything: astronomy, science fiction, life, computers, music, creative writing - you name it.

I'm a 21 year old amature astronomer with coutless other interests, and simply want someone to compare thoughts with in the US.

All letters will be answered.

Please contact:

Steven Lagoe
831 Aldridge Road
Great Barr
Birmingham B44 8NN
England

"Public Viewing Session" Opposition of Jupiter

There was a public viewing session held at Fort Fisher on the 17th of October. The primary target for the evening was the opposition of Jupiter. While there was quite a bit of high thin cloudes in the sky at sundown as the night grew older and darker condition improved. The seeing was good and the tempertures stayed very milded.

Present for the Club were: Martin Best; Ronnie Hawes; Alan Hilburn; Tom Jacobs; David Maness; John Marshall; Barbara McGowan; Paul Petty; Michael Reason; Paul Walker; and Ray Whitt. There were 6 telescopes set up for this viewing session. Approximately 400 to 500 people attended.

Public Viewing Session

Fort Fisher Museum. November 7, 1987 5:30pm

There will be a public viewing session on November 7th at the Fort Fisher Museum. The viewing session will begin just before dark and run until the crowds are gone. The main target for

this viewing session will be Comet Bradfield (1987s). Comet Bradfield will set around 8pm local time. The comet should be a faint naked eye object about this time. Comet Bradfield is currently visible with 7x50 binoculars. More informations at the November meeting.

Yard Sale

November 7, 1987; 7AM thru 2PM

The Cape Fear Astonomy Club Yard Sale is scheduled for Saturday, November 7th at a location that will be announced at the November Meeting. The yard sale is scheduled to run from 7am until 2pm. Alan is in charge of the arrangements.

This is a good oppourtunity to get rid of no longer wanted or needed treasures. Members will be called and reminded to donate items and also about working. We look forward to 100% participation from our members. DEBBIE PETTY and BARBARA McGOWAN will be requesting members to donate homemade baked items to be sold. The money raised will be added to our treasury.

Question:

Do you think black holes would be more universally acceptable if they had been done in *brighter* colors?

Help:

As Thanksgiving approaches and we consider our blessings, let us remember thoes of our community who are less fortunate. Please bring one or more food items (non-perishable only) to the November club meeting to be given to Mother Hubbard's Cupboard. In its two years of existance, Mother Hubbard's Cupboard has distributed approximately 65000 meals to those in temporary need of help.

- Barbara McGowan