

QUEEN'S UNIVERSITY ASTRONOMY CLUB NEWSLETTER

NEXT MEETING

Date: Nov. 13, 1973

Time: 8:30

Place: Room 323 Ellis Hall

Agenda: Dr. W.Y. Chau will lecture on "Black Holes".

CELESTIAL CALENDAR

DATE	TIME	EVENT
Nov. 12	10	Moon at perigee (225,200 mi.)
13	05	Venus at greatest elongation E. (47°)
	12	Saturn 0.6° S. of Moon.
15		Mercury at perihelion
17	01	Leonid meteors. Single observer hourly rate is 15.
	01 34	Last Quarter.
19	04	Mercury stationary.

Q.U.A.C. OBSERVER'S GROUP

Well, since my last unintelligible contribution to this newsletter, the skies have been pretty raunchy. An then when the skies cleared, the telescope had been previously booked. I (Sandy MacHattie) was informed by Andy Woodworth that every night last week (week of 5 Nov.) the telescope was booked by grad students or Astronomy Classes. By the way, Dave Ridding, James Myra, and I have been recently authorized to use the 15" machine. So, if any of you out there desire to use the telescope for any reason, please call one of us (phone numbers on observer's list). Maybe we then can get others together and do something worthwhile. Please call us, though, during the day of the observing night or the night before so we can locate the key (we have to sign it out before 5:00 p.m.)

Hopefully, if the sky's good Saturday morning (10 Nov), there'll be a bunch of sleepy, cold observers up at Ellis trying to glimpse the transit of Mercury. By the time you get this letter, the event will either be a total flop or a roaring success. If the weather is good, there will be a report for the next meeting.

Concerning Kohoutek, I just received my October edition of the Journal of the R.A.S.C. In the centre of this bood is a table giving the coordinates of the comet for the months of Nov. to Feb. as well as calculated distances and other info. For those members who have not got this, I hope a ditto copy can be constructed. This should greatly simplify location of the object with the telescope. Not a lot has been done about the preparation for the comet but I think quite a few ideas should arise if we can ever get a meeting together.

Finally, I just "discovered" that we're due for a partial annular solar eclipse on 24 Dec. just after sunrise. Perhaps at some future meeting, we can decide on what to do about this. So, keep praying for clear skies and perhaps we'll get a meeting together.

Sandy MacHattie

As you can see, this newsletter is quite short. Anyone wishing to contribute to the newsletter should submit a copy of the information to Valerie Kirkwood A Wing, Victoria Hall, on the Thursday before the next meeting AT THE LATEST. Articles need not be long, or technically complex (witness the above and all contributions will be greatly appreciated.

Valerie Kirkwood

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Ed Note: The Observer's Group has discovered a new site, west of Kingston on the Airport road. The exact location will be revealed at the next meeting.

GOOD NEWS: Due to luck and split-second timing, enough information reached me to put out a second page to this newsletter, only minutes from printing time.

The Kingston Centre welcomes two new members, Hans Behrmann Jr. of the Perth Road and Leo Enright of Sharbot Lake, and we hope that they can make it for the next meeting.

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Are the newsletters reaching you in time to read the announcement for the next meeting? If not, write a line and we will send them out earlier. (Ed. note: on if I get the info. earlier!!!)

Geoffrey Wyght
Rm. 356 Gordon House
Queen's University
Kingston, Ontario

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The Kingston Centre of the R.A.S.C. and the Queen's University Astronomy Club have 43 members as of 8 November 1973.

	1972-3	1973-4
R.A.S.C.	11	14
Q.U.A.C.	20	29
TOTAL	31	43

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For those members of the Kingston Centre of the R.A.S.C. who are interested in the Centre's "Sky and Telescope" subsidization plan contact Geoffrey Wyght Details will then follow.

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R.A.S.C.-Q.U.A.C. CONTEST #1

1. What is the name of the much-acclaimed comet that will appear this winter
2. When is the date of the next transit of Jupiter across the Sun's disc?
3. When will Skylab 3 be launched. who will be the crew members and from where will it be launched?

The first person to submit correct answers to all four questions will win NGC 3573 in the Constellation of Hydra.