

**Peterborough
Astronomical
Association
Newsletter**

STARGAZER



P.A.A. NEWSLETTER - APRIL 1974

SKYS FOR APRIL

THIS MONTHS CHART FOR THE HEAVENS HAS A NEW FEATURE. THE CONFIGURATIONS OF JUPITER'S MOONS ARE NOW GIVEN IN THE > JUP-SAT < COLUMN. THE POSITIONS OF THE 4 GALILEAN MOONS ARE INDICATED BY THEIR SATELLITE NUMBERS (1,2,3,4). THE PLANET IS INDICATED BY A ZERO (0). THE MOONS APPEAR FROM TIME TO TIME ON THE FACE OF THE PLANET AND THIS IS INDICATED BY A CAPITAL D. WHEN A MOON IS BEHIND THE PLANET AND CANNOT BE OBSERVED AN ASTERISK APPEARS (*).

NEWSLETTER COVER

SOME OF YOU MAY HAVE NOTICED THE NEW COVER! THERE IS A SECRET TO THIS COVER. CAN YOU FIND IT? THE DISCOVERER WILL RECEIVE A NO-PRIZE.

MEETING DATES

A LIST OF MEETING DATES IS INCLUDED IN THIS COPY OF THE NEWSLETTER. IF ANYONE HAS OBJECTIONS TO THE PROPOSED DATES PLEASE LET ME KNOW.

A LIST OF TELEPHONE NUMBERS HAS BEEN INCLUDED ALSO. IF THERE ARE ANY MISTAKES OR OMISSIONS I WILL CORRECT THEM IN THE NEXT ISSUE.

LECTURE SERIES

THE SUMMER LECTURE SERIES WILL BE GIVEN BY DEAN SHEWRING THIS YEAR. HE PLANS TO PRESENT A COMPREHENSIVE HISTORY OF ASTRONOMY TO BE OF 6 TO 8 LECTURES IN LENGTH. CLUB MEMBERSHIP IS THE ONLY PREREQUISITE.

TELEPHONE NUMBERS OF ATTENDING MEMBERS

ADAMS HARRY.....2928830
FOX KAREN.....7425084
HANCOCK FRANK.....7456196
HANUSIAK JEFF.....7432669
LEESON JOHN.....7426388
MARTIN CHRIS.....7452308
MURTHY ARUNA.....7450289
SCHEIBENPFLUG FRANK.....7429635
SHEWRING DEAN.....7422936
TUCKER BRIAN.....7420553
WALLWORK JEFF.....7432906

SUMMER MEETING SCHEDULE

NOTE: A QUESTION MARK INDICATES THAT A
MEETING MAY BE CANCELLED. PHONE FOR
CONFIRMATION.

APRIL>	5	MAY>	3 NO MEETING
	7		10 NO MEETING
	19		17
	28 ?		24
			31

JUNE >	7	JULY>	5 NO MEETING
	14 ?		12
	21 NO MEETING		19
	28 ?		26

AUGUST. 2 ?
 9 NO MEETING
 16
 23
 30

1974				APRIL	MIN	JUP-SAT
				EST	ALGOL	5H EST
	D	H	M		H	M
MON	1					
TUES	2	11		MOON AT PERIGEE (228,840 MILES)	20	10
WED	3	23		VENUS GREATEST ELON. W (46 DEG)		
THUR	4					
FRI	5				16	50
SAT	6	16	00	FULL MOON		
SUN	7	12		URANUS 5DEG N OF MOON		32104
MON	8				13	40
TUES	9					10324
WED	10	17		NEPTUNE 3DEG N OF MOON		02134
THUR	11				10	30
FRI	12					1024D
SAT	13					30124
SUN	14	09	57	LAST QUARTER	7	20
		17		MOON AT APOGEE (251,150 MILES)		
		21		VENUS 1.1DEG N OF JUPITER		
MON	15	22		URANUS AT OPPOSITION		23401
TUES	16			MERCURY AT GREATEST HEL. LAT. S.		41032
				VENUS AT DESCENDING NODE		
WED	17				4	10
THUR	18	08		JUPITER 6DEG S OF MOON		42103
FRI	19					403D*
SAT	20	09		MARS 2DEG N OF SATURN	1	00
SUN	21					43120
MON	22	05	17	NEW MOON	21	50
		10		LYRID METEOR SHOWER		
TUES	23					14032
WED	24					01243
THUR	25				18	40
FRI	26	10		SATURN 0.2DEG N OF MOON		20134
		16		MARS 3DEG N OF MOON		
SAT	27	11		MOON AT PERIGEE (229,490 MILES)		3024*
SUN	28				15	30
MON	29	02	39	FIRST QUARTER		32014
TUES	30					10234