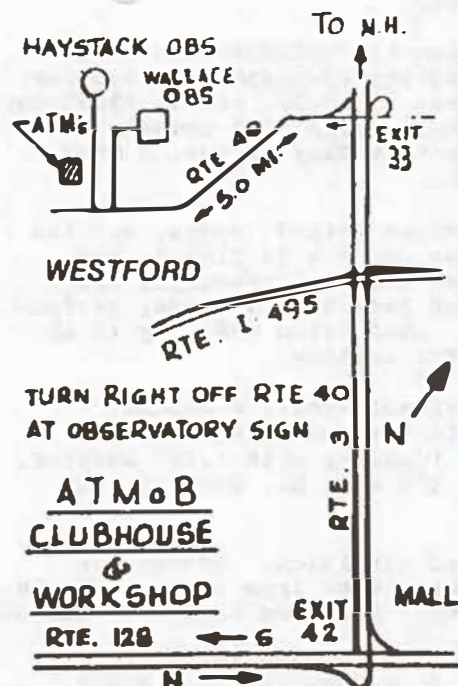


JANUARY 1988

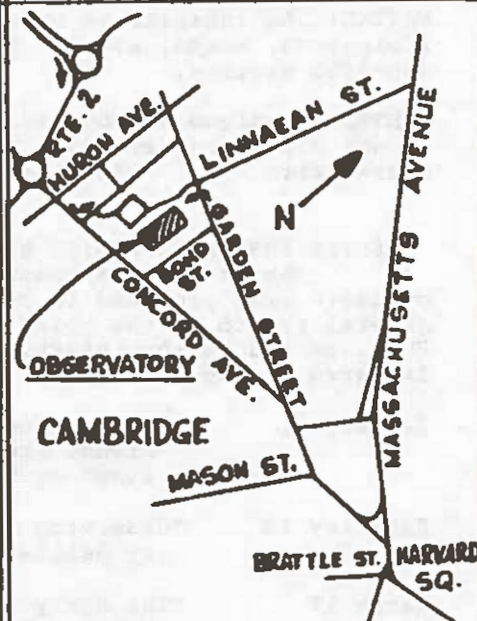


OBSERVING

Haystack Observatory
Westford, Massachusetts

Every Saturday
starting at noon

CLUBHOUSE PHONE
692-8708



HARVARD COLLEGE OBSERVATORY
CENTER FOR ASTROPHYSICS

MEETINGS

Philips Auditorium
Building D
Harvard College Observatory
80 Garden Street
Cambridge, Massachusetts
8 p.m.
Second Thursday each month
September to June



Amateur Telescope Makers
of Boston, Inc.

Including the Bond Astronomical Club

Established in 1934
in the interest of Telescope Making & Using

EXECUTIVE BOARD 1987-88

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Gary Walker, 8 Pond St., Dover, MA 02030, 785-0352

VICE PRESIDENT

David Aucoin, 29 Villa St., Waltham, MA 02154, 899-0796

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JANUARY, 1988

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Thursday, January 14, 1988 at 8:00 PM

Forget your cabin fever and come to our next club SHOW AND TELL meeting. Learn how other members have been fighting the midwinter blues (or tell us what you've been doing to cope- there will be a slide projector at the meeting, and 8mm or 16mm movie projectors are available with advance notice by calling Ken Launie at 491-6855 before noon on the day of the meeting). We are planning to have reports on the club's Shupmann and 20" projects, some recent astrophotography, and hopefully we'll hear from you as well! Just keep it brief and astronomy related, and remember that no advance notice is needed.

Please join us for dinner before the meeting at the Joyce Chen Restaurant at 6 PM. The restaurant is on Rindge avenue in Cambridge, at Route 16, near the (former) Route 2 rotary.

NEWS AND UPCOMING EVENTS

The club is planning a dark sky observing weekend at Baxter State Park (Mt Katahdin) in Maine during the new moon weekend of September 8 - 11, 1988. The park is approximately a 6 hour drive from Boston, and offers exceptionally dark skies. In order to book an entire camping area (to avoid Coleman lanterns, etc), Scott Milligan must know how many are interested so he can make reservations by mid January, so please see him at the meeting or call him at 484-2458 before January 18.

We are sorry to report that the Boller and Chivens 16" Telescope, discussed during the November meeting, will not be made available to us, as MITRE has decided to retain it and refurbish it.

If you would like to list anything in the ATM Bulletin, please send to: Ken Launie, 15 Salem Street, Cambridge, MA 02139 or call either 577-3603 or 491-6855. Please note that this includes articles, reviews, etc, in addition to items for sale!

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FOR SALE: Takahashi FC 100 Flourite refractor on EM 100 all electric mount with many astrophotography accessories, all in mint condition. New cost \$5000.00, asking \$3500.00. Also, Epsilon 130 Hyperbolic astrograph with custom carrying case for \$850.00. Contact Gary Walker, 8 Pond St, Dover, MA, or call 785-0352.

FOR SALE: Criterion 8 SCT, Golden tripod, wedge, special coatings, 5 eyepieces, porro prism, 8 x 50 finder, SLR camera adaptor, lens caps, foam padded footlocker, vinyl tripod bag, instructions. Used less than 5 times, perfect. The first \$650.00 in my hand. Call Brian M-F only (8 AM to noon) at 528-7304 or 790-2451 anytime.

FOR SALE: Celestron 50mm 2" Plossl eyepiece \$60.00. AstroPhysics 6" f9 Apochromatic tube assembly with hex rings, dew cap and large 2.7" focuser with 1.25" adaptor, \$1725.00. Contact Eric Bunn, 178 Main St, Westford, MA or call 692-9592.

FOR SALE: Atlas 7" Shaper, good condition. Adjustable stroke, automatic feed, on sturdy cast iron stand, \$350.00. Greenerd #3 Arbor press, \$60.00. Call Ken Launie at 491-6855.

WANTED: Back issues of "Deep Sky" magazine and a Research Grade Erfle by Meade, 12.4mm, 65 degree apparent field. Please contact Dave Aucoin.

WANTED: An inexpensive used 6" or 8" Schmidt Cassegrain (Celestron, Meade, etc.). Call Philip Zaleski at 498-3095 anytime.

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FEBRUARY, 1988

FOR SALE, WANTED

The February meeting of the Amateur Telescope Makers of Boston, Inc. will be held in Phillips Auditorium at Harvard College Observatory on

Thursday, February 11, 1988 at 8:00 PM

This month's talk is titled: "Astronomy in England". Our speaker, Ms. Lillian Hobbs, is President of the Southhampton Astronomical Society, which is one of the oldest groups in England, and which will be celebrating its 65th anniversary in 1989

Please join us for dinner before the meeting at the Joyce Chen Restaurant at 6 PM. The restaurant is on Rindge avenue in Cambridge, at Route 16, near the (former) Route 2 rotary.

MEMBERSHIP SECRETARY NEEDED FOR NEXT YEAR

Adrian Levesque, our current membership secretary, will not be able to continue in the role he has so ably performed for the last few years, and would like to start training a replacement for next fall. The membership secretary is responsible for keeping the membership list current, corresponding with Sky and Telescope and the Astronomical League, and printing mailing labels for the monthly bulletin. Of course, access to a computer is very helpful. If you think you might be interested and want more information, please contact Adrian or Gary Walker.

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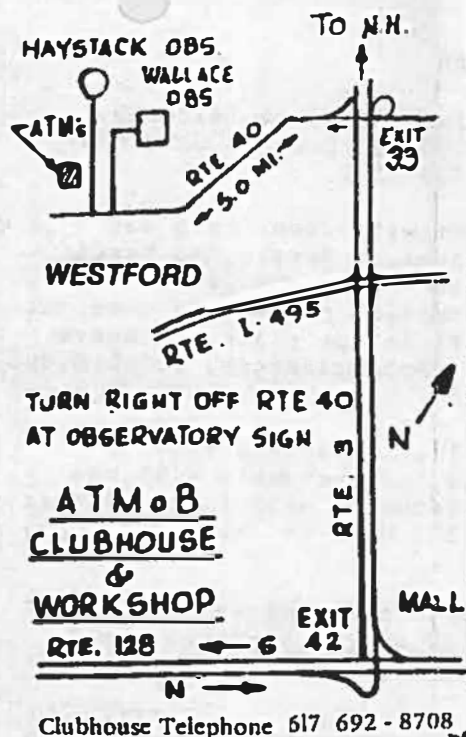
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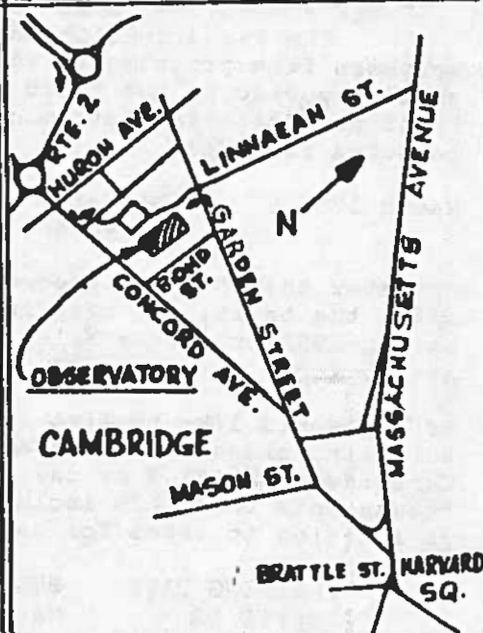
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MARCH 1988



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MARCH, 1988

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Thursday, March 10, 1988 at 8:00 PM

This month's talk is titled: "Orbiting Tethers: New Opportunities For Science in Space". Dr Mario Cosmo of the Center For Astrophysics will be our speaker.

*** NEW DINNER LOCATION! ***

Please join us for dinner before the meeting at the Changsho Restaurant at 6 PM. The restaurant is located at 1712 Mass Ave in Cambridge, near Linnean Street (which leads directly to the Observatory); there is free parking in a lot on the other side of Mass Ave.

NEW MEMBERSHIP SECRETARY

Ed Los has agreed to assume the duties of membership secretary, so if you wish to join, renew your membership, or have an address change, please contact him directly: Ed Los, 7 Cheyenne Drive, Nashua, NH 03063, or phone (603) 880-6219. The best time to reach him is between 9:00 and 9:15 AM weekdays.

CLUBHOUSE SEMINAR SERIES

The next event in our Clubhouse Seminar Series will be "Variable Star Observing", by Ed Los, on Saturday, March 12 at 7:00 PM. We would still like to hear from people who would like to lead future talk/workshops at the Clubhouse. Please contact Scott Milligan at 484-2458.

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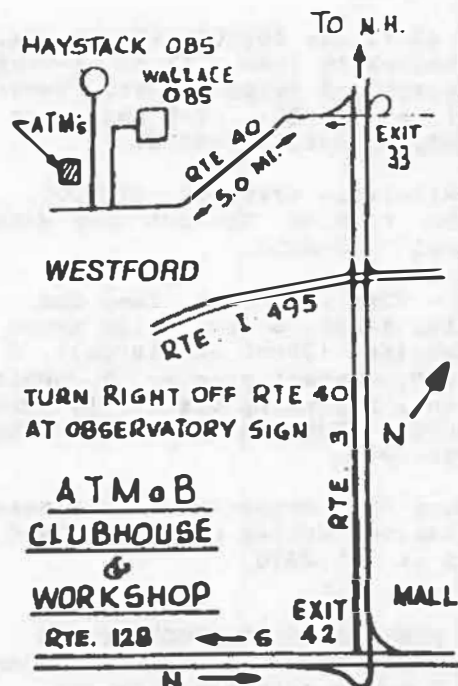
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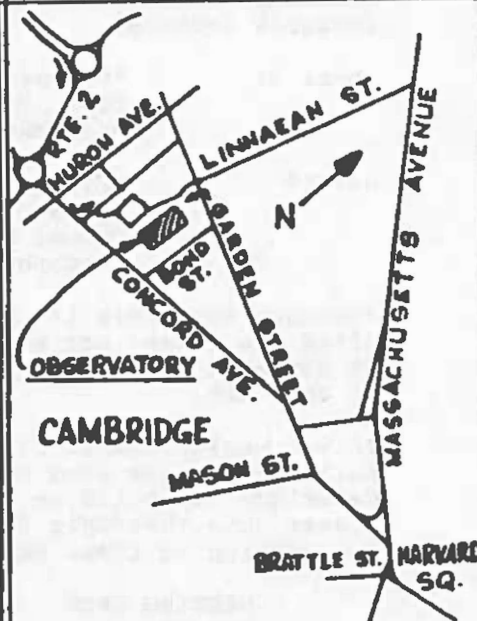


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APRIL, 1988

The April meeting of the Amateur Telescope Makers of Boston, Inc. will be held in Phillips Auditorium at Harvard College Observatory on

Thursday, April 14, 1988 at 8:00 PM

This month's talk is titled: "Recent Results From the Long Based Interferometer at Mt. Wilson. Dr Michael Shao of the Center For Astrophysics will be our speaker.

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Please join us for dinner before the meeting at the Changsho Restaurant at 6 PM. The restaurant is located at 1712 Mass Ave in Cambridge, near Linnean Street (which leads directly to the Observatory); there is free parking in a lot on the other side of Mass Ave.

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As was announced at the March meeting, Tony Costanza will replace Bill Murphy as club treasurer. We'd like to thank Bill for his efforts during the past few years. Also, Ed Los is our new membership secretary, so if you wish to join, renew your membership, or have an address change, please contact him directly: Ed Los, 7 Cheyenne Drive, Nashua, NH 03063, or phone (603) 880-6219. The best time to reach him is between 9:00 and 9:15 AM weekdays. Ed is taking over for Adrian Levesque, who we'd also like to thank for his hard work on behalf of the club.

Speaking of the Executive Board, the first step in our annual election of officers takes place at this month's meeting with the election of a nominating committee. Three people are elected from a slate of six proposed by the club President. They announce their choices at the May meeting, with the vote occurring at the June meeting.

NEW MEMBERS

Please join us in welcoming the following new members:

Anthony Bolton	Lou Caracappa
Silvana Conte	David Kelly*
Brigitte Kubierschky	William Marchante
Frederick Miller	Robert Tanner

*Also a member of the Springfield Stars

CLUBHOUSE SEMINAR SERIES

Do you think you'd like to lead a seminar or workshop at the Clubhouse? Please contact Scott Milligan at 484-2458.

CLUBHOUSE SPRING CLEANUP-April 30th! Please attend & help clean out the barn!

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April 21	"Preparing for the Best Views of Mars in 30 years" by Stephen James O'Meara, Assistant Editor of Sky and Telescope.
May 19	"Signals From Space: The New Radio Telescope on Observatory Hill" by Samuel Palmer of the Center For Astrophysics.

Remember that help is needed with the observing held after the talks; for more information, call Dick Koolish at 646-6086 or Arlene Walsh of the Public Affairs Office at 495-7461.

If you would like to list anything in the ATM Bulletin, please send to: Ken Launie, 15 Salem Street, Cambridge, MA 02139 or call either 577-3603 or 491-6855. Please note that this includes articles, reviews, etc, in addition to items for sale!

MEETING DATE	BULLETIN DEADLINE
May 12	April 27
June 9	May 25
July 14	June 29

APRIL, 1988

The April meeting of the Amateur Telescope Makers of Boston, Inc. will be held in Phillips Auditorium at Harvard College Observatory on

Thursday, April 14, 1988 at 8:00 PM

This month's talk is titled: "Recent Results From the Long Based Interferometer at Mt. Wilson. Dr Michael Shao of the Center For Astrophysics will be our speaker.

*** NEW DINNER LOCATION REMINDER ***

Please join us for dinner before the meeting at the Changsho Restaurant at 6 PM. The restaurant is located at 1712 Mass Ave in Cambridge, near Linnean Street (which leads directly to the Observatory); there is free parking in a lot on the other side of Mass Ave.

EXECUTIVE BOARD CHANGES

As was announced at the March meeting, Tony Costanza will replace Bill Murphy as club treasurer. We'd like to thank Bill for his efforts during the past few years. Also, Ed Los is our new membership secretary, so if you wish to join, renew your membership, or have an address change, please contact him directly: Ed Los, 7 Cheyenne Drive, Nashua, NH 03063, or phone (603) 880-6219. The best time to reach him is between 9:00 and 9:15 AM weekdays. Ed is taking over for Adrian Levesque, who we'd also like to thank for his hard work on behalf of the club.

Speaking of the Executive Board, the first step in our annual election of officers takes place at this month's meeting with the election of a nominating committee. Three people are elected from a slate of six proposed by the club President. They announce their choices at the May meeting, with the vote occurring at the June meeting.

NEW MEMBERS

Please join us in welcoming the following new members:

Anthony Bolton	Lou Caracappa
Silvana Conte	David Kelly*
Brigitte Kubierschky	William Marchante
Frederick Miller	Robert Tanner

*Also a member of the Springfield Stars

CLUBHOUSE SEMINAR SERIES

Do you think you'd like to lead a seminar or workshop at the Clubhouse? Please contact Scott Milligan at 484-2458.

FOR SALE, WANTED

FOR SALE: Celestron 10 x 40 finder for C8, \$85.00 (Celestron list \$170.00); C90 telephoto lens with polystyrene lined carrying case, T adaptor and tripod mount. Never used, \$225.00 (Celestron list \$600.00). Bob Henderson, 227 Linwood, Lynn, MA 01905, or call 598-3378.

FOR SALE: 24mm Televue Widefield eyepiece, \$120.00, and a 4.8mm Nagler eyepiece, \$100.00. Contact Gary Walker, 8 Pond St, Dover, MA, or call 785-0352.

FOR SALE: Photo Enlarger - 35mm with lens, lamp and adjustable (to 8x10) framing easel, 3 developing tanks (35mm and cut film), 4 graduates (300ml and 1200ml), 3 developing trays, safe light, contact printer, 5 chemical containers (1/2 to 1 gallon), ferrotype plate, blotters and tongs for prints, \$100.00. Bob Henderson, 227 Linwood, Lynn, MA 01905, or call 598-3378.

WANTED: Back issues of "Deep Sky" magazine and a Research Grade Erfle by Meade, 12.4mm, 65 degree apparent field. Please contact Dave Aucoin at 441-2970.

CENTER FOR ASTROPHYSICS MONTHLY OBSERVATORY NIGHTS

The Harvard-Smithsonian Center for Astrophysics sponsors free programs in popular astronomy for the general public on the third Thursday of every month, at Phillips Auditorium, starting at 8:00 PM. Upcoming lectures include:

April 21 "Preparing for the Best Views of Mars in 30 years" by Stephen James O'Meara, Assistant Editor of Sky and Telescope.

May 19 "Signals From Space: The New Radio Telescope on Observatory Hill" by Samuel Palmer of the Center For Astrophysics.

Remember that help is needed with the observing held after the talks; for more information, call Dick Koolish at 646-6086 or Arlene Walsh of the Public Affairs Office at 495-7461.

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MEETING DATE	BULLETIN DEADLINE
May 12	April 27
June 9	May 25
July 14	June 29

MEMBER MEETING REMINDER: April 20th! Please attend & help clean out the barn!

MAY, 1988

The May meeting of the Amateur Telescope Makers of Boston, Inc. will be held in Phillips Auditorium at Harvard College Observatory on

Thursday, May 12, 1988 at 8:00 PM

This month's talk, by Professor Bernard Burke of MIT, is titled: "Long Based Interferometry From Earth and Space". Professor Burke will discuss how techniques borrowed from radio astronomy can lead to better optical images now, and how plans for an optical long baseline array on the moon (avoiding atmosphere and vibration problems) have a promise of extraordinary resolution.

Please join us for dinner before the meeting at the Changsho Restaurant at 6 PM. The restaurant is located at 1712 Mass Ave in Cambridge, near Linnean Street (which leads directly to the Observatory); there is free parking in a lot on the other side of Mass Ave.

The nominating committee, consisting of Tal Mentall, Stellita Cronin and Dick Koolish, elected at the April meeting, has met and nominates the following slate of officers for 1988-1989, to be voted on in June:

President	Gary Walker
Vice President	Dave Aucoin
Secretary	Ken Launie
Treasurer	Anthony Costanzo
Membership Secretary	Ed Los
Members-at-large	Mario Motta
	Frank Novotny

Members have the right to offer additional nominations from the floor of the annual meeting (June). Written notice containing the name or names of persons to be nominated must be filed with the secretary at least ten days before the annual meeting. These nominations must include the signatures of at least seven club members.

CLUBHOUSE SEMINAR SERIES

Do you think you'd like to lead a seminar or workshop at the Clubhouse? Please contact Scott Milligan at 484-2458.

NEW MEMBERS

Please join us in welcoming the following new members:

Louis Lawton	Melvin Village, NH
John Doggett	Newton, NH
Mary Flaherty	So. Boston, MA

FOR SALE, WANTED

FOR SALE: C90 Spotting Scope with 5 x 24 right angle finder, accessory ring and 1 1/4" visual back to allow the use of 1 1/4" oculars, photo tripod mounting block, lens caps and polystyrene-lined carrying case. \$250.00 delivered. Bob Henderson, (617) 598-3378.

FOR SALE: Celestron C-5 with 4 eyepieces and single axis drive corrector, \$450.00. Tom Calderwood, 666-2137 evenings.

FOR SALE: 24mm Televue Widefield eyepiece, \$120.00, and a 4.8mm Nagler eyepiece, \$100.00. Contact Gary Walker, 8 Pond St, Dover, MA, or call 785-0352.

WANTED: Back issues of "Deep Sky" magazine and a Research Grade Erfle by Meade, 12.4mm, 65 degree apparent field. Please contact Dave Aucoin at 441-2970.

CENTER FOR ASTROPHYSICS MONTHLY OBSERVATORY NIGHTS

The Harvard-Smithsonian Center for Astrophysics sponsors free programs in popular astronomy for the general public on the third Thursday of every month, at Phillips Auditorium, starting at 8:00 PM.

June 16 To be announced.

Remember that help is needed with the observing held after the talks; for more information, call Dick Koolish at 646-6086 or Arlene Walsh of the Public Affairs Office at 495-7461.

If you would like to list anything in the ATM Bulletin, please send to: Ken Launie, 15 Salem Street, Cambridge, MA 02139 or call either 577-3503 or 491-6855. Please note that this includes articles, reviews, etc, in addition to items for sale!

MEETING DATE	BULLETIN DEADLINE
June 9	May 25
July 14	June 29

JUNE, 1988

FOR SALE, WANTED

The June meeting of the Amateur Telescope Makers of Boston, Inc. will be held in Phillips Auditorium at Harvard College Observatory on

Thursday, June 9, 1988 at 8:00 PM

This month's talk, by Stephen J. O'Meara of Sky and Telescope magazine, is on "Visual Observing of Mars". This summer's opposition of Mars brings it closer than at any time since 1971, and it is sure to be a major highlight of the summer skies. Mr O'Meara, who is an Assistant Editor at Sky and Telescope, is an accomplished and tireless visual observer, credited with the first visual sighting of Comet Halley this time around, as well as the first visual sighting of the spokes in Saturn's rings (using the same 70 year old Clark refractor we use on occasion after meetings), several years before Voyager's "discovery".

Please join us for dinner before the meeting at the Changsho Restaurant at 6 PM. The restaurant is located at 1712 Mass Ave in Cambridge, near Linnean Street (which leads directly to the Observatory); there is free parking in a lot on the other side of Mass Ave.

The nominating committee, consisting of Tal Mentall, Stellita Cronin and Dick Koolish, elected at the April meeting, has met and nominates the following slate of officers for 1988-1989, to be voted on this month:

President	Gary Walker
Vice President	Dave Aucoin
Secretary	Ken Launie
Treasurer	Anthony Costanzo
Membership Secretary	Ed Los
Members-at-large	Mario Motta
	Frank Novotny

Members have the right to offer additional nominations from the floor of the annual meeting (June). Written notice containing the name or names of persons to be nominated must be filed with the secretary at least ten days before the annual meeting. These nominations must include the signatures of at least seven club members.

MEMBERSHIP RENEWAL REMINDER

Renewal notices for 1988-1989 will be mailed to members in mid July, and you will receive a separate card from Sky and Telescope as well. Please send both to Ed Los, our membership secretary, to assure continuity of your magazine subscription.

NEW MEMBERS

Please join us in welcoming the following new members:

Daniel Lacroix	Westford, MA
Cris Niell	Harvard, MA

FOR SALE: Meade 2080 LX3 with dec motor and hand control, asking \$1200.00. Call Eric Reines at 744-0806

FOR SALE: Celestron SP-8 with 2 eyepieces, carrying case, etc. \$750.00 Call Paul Bleicher at (617) 964-4310

WANTED: Fred Miller would like to borrow Anton Kutter's "Bulletin A" concerning Schiefspiegler, which was published by Sky and Telescope in the late 1950's. Please contact him at (617) 369-0528

WANTED: Peter Talmadge would like to know the whereabouts of a folded 6" refractor he made and later sold in the late 1960's to the President of an astronomy club in the Fitchburg area. If possible, he'd like to buy the scope back. Does anyone have any information about the scope, that club (apparently no longer active), or the person who bought it? He can be reached at (207) 967-5945; by mail at PO Box 497A, Kennebunkport, ME 04046

FOR SALE: C90 Spotting Scope with 5 x 24 right angle finder, accessory ring and 1 1/4" visual back to allow the use of 1 1/4" oculars, photo tripod mounting block, lens caps and polystyrene-lined carrying case. \$250.00 delivered. Bob Henderson, (617) 598-3378.

FOR SALE: Celestron C-5 with 4 eyepieces and single axis drive corrector, \$450.00. Tom Calderwood, 666-2137 evenings.

CENTER FOR ASTROPHYSICS MONTHLY OBSERVATORY NIGHTS

The Harvard-Smithsonian Center for Astrophysics sponsors free programs in popular astronomy for the general public on the third Thursday of every month, at Phillips Auditorium, starting at 8:00 PM.

June 16	"The Colors of the Universe: Looking at the Sky in Many Wavelengths" by Christine Jones, Center for Astrophysics
July 21	"How are Stars Born?" by Luis Rodriguez, Center for Astrophysics
August 18	"Moonwatch and Internet: Space for Amateur Astronomers" by James Cornell, Center for Astrophysics

Remember that help is needed with the observing held after the talks; for more information, call Dick Koolish at 646-6086 or Arlene Walsh of the Public Affairs Office at 495-7461.

If you would like to list anything in the ATM Bulletin, please send to: Ken Launie, 15 Salem Street, Cambridge, MA 02139 or call either 577-3603 or 491-6855. Please note that this includes articles, reviews, etc, in addition to items for sale!

MEETING DATE	BULLETIN DEADLINE
July 14	June 29

JULY, 1988

The July meeting of the Amateur Telescope Makers of Boston, Inc. will be held in Phillips Auditorium at Harvard College Observatory on

Thursday, July 14, 1988 at 8:00 PM

SHOW AND TELL SUMMER MEETING

Our July meeting has traditionally been reserved for learning what club members have been up to during the past year, so if you've been building a telescope or observatory, trying out new film or observing sites, or just want to talk about an astronomical topic of interest, then there's no time like now to do so! All that you need to remember is to keep it brief and astronomy related, and that no prior scheduling is required. Also, a slide projector will be available. Perhaps you'd like to practice that Friday evening Stellafane talk!

Please join us for dinner before the meeting at the Changsho Restaurant at 6 PM. The restaurant is located at 1712 Mass Ave in Cambridge, near Linnean Street (which leads directly to the Observatory); there is free parking in a lot on the other side of Mass Ave.

MEMBERSHIP RENEWAL REMINDER

Renewal notices for 1988-1989 will be mailed to members in mid July, and you will receive a separate card from Sky and Telescope as well. Please send both to Ed Los, our membership secretary, to assure continuity of your magazine subscription.

NEW MEMBERS

Please join us in welcoming the following new members:

Charles R. D'Amico	Cambridge, MA
Joanne Decker	Brighton, MA
Chris Jeffrey	Boston, MA
David and Rachel Lawry	Norfolk, MA
John R. Stansfield	Nashua, NH

FOR SALE, WANTED

FOR SALE: Eyepieces: 13mm Nagler, \$160.00; 26mm Televue Plossl, \$55.00; 32mm 2" Erfle, \$60.00; 6mm Clave, \$90.00. Call Alex Khein at (617) 233-9952

FOR SALE: Meade 2080 LX3 with dec motor and hand control, asking \$1200.00. Call Eric Reines at 744-0806

FOR SALE: Celestron SP-8 with 2 eyepieces, carrying case, etc. \$750.00 Call Paul Bleicher at (617) 964-4310

WANTED: Fred Miller would like to borrow Anton Kutter's "Bulletin A" concerning Schiefspiegler, which was published by Sky and Telescope in the late 1950's. Please contact him at (617) 369-0528

WANTED: I would like to trade my \$5 bill for your copy of Telescope Making #30. Call Ken Laurie at (617) 491-6855

WANTED: Peter Talmadge would like to know the whereabouts of a folded 6" refractor he made and later sold in the late 1960's to the President of an astronomy club in the Fitchburg area. If possible, he'd like to buy the scope back. Does anyone have any information about the scope, that club (apparently no longer active), or the person who bought it? He can be reached at (207) 967-5945; by mail at PO Box 497A, Kennebunkport, ME 04046

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July 21 "How are Stars Born?" by Luis Rodriguez, Center for Astrophysics

August 18 "Moonwatch and Internet: Space for Amateur Astronomers" by James Cornell, Center for Astrophysics

Remember that help is needed with the observing held after the talks; for more information, call Dick Koolish at 646-6086 or Arlene Walsh of the Public Affairs Office at 495-7461.

If you would like to list anything in the ATM Bulletin, please send to: Ken Laurie, 15 Salem Street, Cambridge, MA 02139 or call either 577-3603 or 491-6855. Please note that this includes articles, reviews, etc, in addition to items for sale!

MEETING DATE	BULLETIN DEADLINE
September 8	August 24
October 13	September 28
November 10	October 26
December 8	November 23

SEPTEMBER, 1988

Yes, there WILL be a September meeting!

The September meeting of the Amateur Telescope Makers of Boston, Inc. will be held in Phillips Auditorium at Harvard College Observatory on

Thursday, September 8, 1988 at 8:00 PM

Two NASA manned space flight films will be shown by Tom Fill.

Please join us for dinner before the meeting at the Changsho Restaurant at 6 PM. The restaurant is located at 1712 Mass Ave in Cambridge, near Linnean Street (which leads directly to the Observatory); there is free parking in a lot on the other side of Mass Ave.

MEMBERSHIP RENEWAL REMINDER

Renewal notices for 1988-1989 have been mailed to members; if you've misplaced the notices, you can send a check for \$30.00 along with your name and address to Membership Secretary Ed Los, who'll take care of the rest.

NEW MEMBERS

Please join us in welcoming the following new members:

George Crawford	Boston, MA
Herbert Goldberg	Concord, MA
Robert Persing	Andover, MA
Ronald Tanguay	Saugus, MA

We regretfully announce the death of long-time member Herb Thomae, who joined the club in 1960.

PUBLIC STAR PARTY

The ATM's will be hosting a public star party at the Ponkapoag Golf course on November 18; further info will be available at the October meeting.

COMING EVENTS

September 10 StarCon 2, sponsored by the Astronomical Society of greater Hartford, will be held at Wesleyan University, in Middletown, CT. The event features talks by Walter Scott Houston, Ron Schorn, Dr Herbst and others, and evening viewing of Mars through Wesleyan's 20" Clark. For info, contact Susanne Marinar in Manchester, CT.

The October meeting of the Amateur Telescope Makers of Boston, Inc. will be held in Phillips Auditorium at Harvard College Observatory on

Thursday, October 13, 1988 at 8:00 PM

This month there will be two topics: Paul and David Valleli will talk about David's recent experience at Space Camp, something that is particularly timely now that America has re-entered the Space Age. They have a videotape of some of the highlights of the experience, including the simulated launch and mission. The two Space Camps, in Huntsville, Alabama and Orlando, Florida have grown in popularity, and offer a variety of educational (and fun) programs for all.

We will also see photographic highlights of the second annual Katahdin Dark Sky Trip. A number of club members spent the time around new moon (and the September meeting) at Baxter State Park in Maine observing and photographing the heavens, and there are some nice deep sky photos to show for their efforts.

Please join us for dinner before the meeting at the Changsho Restaurant at 6 PM. The restaurant is located at 1712 Mass Ave in Cambridge, near Linnean Street (which leads directly to the Observatory); there is free parking in a lot on the other side of Mass Ave.

MEMBERSHIP RENEWAL REMINDER

Renewal notices for 1988-1989 have been mailed to members; if you've misplaced the notices, you can send a check for \$30.00 along with your name and address to Membership Secretary Ed Los, who'll take care of the rest.

NEW MEMBERS

Please join us in welcoming the following new members:

Jay Dubnoff	Waban, MA
Fred Manheck	Nashua, NH
James Pufahl	Boston, MA
Tim Solinski	Quincy, MA
Ilane Walberg	Lynn, MA

PUBLIC STAR PARTIES

This is the 30th anniversary of the Boston Museum of Science's Hayden Planetarium, and to help celebrate, the club will be hosting public star parties every Friday night in October on the roof of the Museum parking garage, starting at 7:00 PM. For more information, please contact Scott Milligan at 617-484-2458.

The ATM's will also be hosting a public star party at the Ponkapoag Golf course on November 18. More information

FOR SALE, WANTED

FOR SALE: Celestron C-11, special coatings, dual drive corrector, etc. Complete astrophotography set, including C-90 guidescope, illuminated reticle ocular with 2x Barlow, deluxe telecompressor, adaptors and tele-extender, several oculars. All in excellent condition. Purchased in 1982, but hardly used last four years. \$3000.00 firm. Call Dave Robertson 508-429-1328 (H) or 617-935-8320 (W)

FOR SALE: 3.5" Questar Duplex, fully coated, with Cervit mirror and accessories. Asking \$2750.00; Please contact Randall Covill at P.O. Box 747, Atkinson, NH 03811

FOR SALE: Meade Research Grade Orthoscopic 1 1/4" parfocalized oculars. Focal lengths 7mm, 10.5mm, 16.8mm, 28mm. \$40.00 each or any two for \$75.00, any three for \$105.00, all four for \$130.00. Call Bob Henderson, 227 Linwood St, Lynn, MA 01905. 617-598-3378

FOR SALE: Sky and Telescope, 1975-79, 1982: \$75.00, trade or best offer. Call Anthony at 617-268-0728

FOR SALE: Bausch & Lomb 4" catadioptric, with clock drive, 18mm and 30mm eyepieces, right angle prism, 3x finder, legs and carrying case, excellent condition, \$525.00. Cast iron equatorial clock drive mount, \$45.00. Contact Nic Easton evenings at 508-263-5325.

FOR SALE: Eyepieces: 13mm Nagler, \$160.00; 26mm Televue Plossl, \$55.00; 32mm 2" Erfle, \$60.00; 6mm Clave, \$90.00. Call Alex Rhein at 617-233-9952

WANTED: Fred Miller would like to borrow Anton Kutter's "Bulletin A" concerning Schiefspiegler, which was published by Sky and Telescope in the late 1950's. Please contact him at 617-369-0528

CENTER FOR ASTROPHYSICS MONTHLY OBSERVATORY NIGHTS

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October 21 "Quasars" by Jonathan McDowell, Center for Astrophysics

Remember that help is needed with the observing held after the talks; for more information, call Dick Koolish at 646-6086 or the Public Affairs Office at 495-7461.

If you would like to list anything in the ATM Bulletin, please send to: Ken Launie, 15 Salem Street, Cambridge, MA 02139 or call either 577-3603 or 491-6855. Remember that we'd love to include articles, reviews, etc, in addition to free listings of items for sale!

MEETING DATE	BULLETIN DEADLINE
November 10	October 26

NOVEMBER, 1988

The November meeting of the Amateur Telescope Makers of Boston, Inc. will be held in Phillips Auditorium at Harvard College Observatory on

Thursday, November 10, 1988 at 8:00 PM

Our speaker will be Dr. Denise Gobuzda of Simmons College, who earned her PhD at Brandeis University. The subject of her talk wasn't available at press time, but it's sure to be interesting.

Please join us for dinner before the meeting at the Changsho Restaurant at 6 PM. The restaurant is located at 1712 Mass Ave in Cambridge, near Linnean Street (which leads directly to the Observatory); there is free parking in a lot on the other side of Mass Ave.

MEMBERSHIP RENEWAL REMINDER

Renewal notices for 1988-1989 have been mailed to members; if you've misplaced the notices, you can send a check for \$30.00 along with your name and address to Membership Secretary Ed Los, who'll take care of the rest.

NEW MEMBERS

Please join us in welcoming the following new members:

Jennifer Boucher	Reading, MA
Charles Glennon Jr.	Melrose, MA
Denis Lavoie	Allston, MA
George McGowan	West Roxbury, MA
Mark Patton	Londonberry, NH

PUBLIC STAR PARTY

The ATM's will also be hosting a public star party at the Ponkapoag Golf course on November 18. More information will be available at the meeting.

ATM ECLIPSE EXPEDITION

As most of you know by now, Mario Motta is organizing an ATM eclipse expedition to La Pas Mexico on the Baja peninsula. The eclipse occurs on July 11, 1991, but due to an expected overwhelming demand for this unusual eclipse (which will be 6 minutes 53 seconds long), he has already reserved rooms for 300 people in La Pas. The trip fee will include room, transportation and two meals daily. To secure these rooms a small deposit is needed. Send \$25.00 per adult to:

ITA Tours
Attn: ATM Eclipse Expedition
P O. Box 45250
Somerville, MA 02145

Because of limited space, until December 1 only deposits from ATM of Boston Members will be accepted. Between December 1 and January 1, members of any other New England astronomy club will be accepted, and after January 1 any remaining rooms will be first come, first served, open to all. In addition to your deposit, please send a card with your name and address and the number of people in your party, including children, to Mario. Please state whether you want a roommate. Send to:

Mario Motta
806 Lowell Street
Lynnfield, MA 01940

Some additional trip data: The trip will be from July 7 to 14, with an estimated current cost of \$780.00 per person, to include air fare, rooms, breakfast and dinner. This price can vary through 1990 with changes in the exchange rate and inflation, and the balance of funds will be due in early 1991. Plan for both solar and night observing. La Pas is a "tourist" resort with many recreational opportunities, including deep sea fishing, snorkeling and seal watching. A tour representative from ITA will give a presentation (including a video) at a meeting some time in the next few months. This trip is likely to sell out quickly, so be sure to sign up today!

DECEMBER, 1988

The December meeting of the Amateur Telescope Makers of Boston, Inc. will be held in Phillips Auditorium at Harvard College Observatory on

Thursday, December 8, 1988 at 8:00 PM

Our speaker will be Mr. Samuel Palmer of The Center for Astrophysics, who will talk about "The New Radio Astronomy Facility on the Roof of Phillips Library." Professional observational astronomy has returned to light polluted Cambridge for the first time in decades; the difference is that in the radio spectrum the sky isn't as badly obscured here. After the talk there will be a tour of the new radio telescope facility upstairs.

Please join us for dinner before the meeting at the Changsho Restaurant at 6 PM. The restaurant is located at 1712 Mass Ave in Cambridge, near Linnean Street (which leads directly to the Observatory); there is free parking in a lot on the other side of Mass Ave.

REFRESHMENT HELP NEEDED

The club needs an additional volunteer to help organize refreshments every third meeting or so. Expenses are reimbursed, so please contact Gary Walker if you're interested.

COMING EVENTS

December 1	Executive board meeting at 7:30 at the clubhouse in Westford.
January 12	Show and Tell meeting; Your opportunity to show off your latest astrophotos, etc.
February 9	Mike Mattei will be talk about the recent Mars Opposition at our February meeting.
May 11	Observatory showcase. ATM members will show slides and share stories about the construction of their home observatories. If you'd like to participate, please contact Gary Walker.

NEW MEMBERS

Please join us in welcoming the following new members:

Nigel Atkins	Dorchester, MA
Howard LeVaux	Cambridge, MA
John Neary	Norwell, MA
Robert Trzcinski	Fishkill, NY

FOR SALE, WANTED

FOR SALE: Celestron C-11, special coatings, dual axis drive corrector, etc. Complete astrophotography setup, including C-90 guidescope, illuminated reticle ocular with 2x Barlow, deluxe telecompressor, adaptors and tele-extender, several oculars. All in excellent condition. Purchased in 1982, but hardly used last four years. \$3000.00 firm. Call Dave Robertson 508-429-1328 (H) or 617-935-8320 (W)

FOR SALE: 3.5" Questar Duplex, fully coated, with Cervit mirror and accessories. Asking \$2750.00; Please contact Randall Covill at P.O. Box 747, Atkinson, NH 03811

CENTER FOR ASTROPHYSICS MONTHLY OBSERVATORY NIGHTS

The Harvard-Smithsonian Center for Astrophysics sponsors free programs in popular astronomy for the general public on the third Thursday of every month, at Phillips Auditorium, starting at 8:00 PM.

December 15	"The Christmas Star: Legend and Lore", by John Carr, Planetarium Consultant
January 19	"150 Years of Astronomy in Cambridge", Dr Barbara Welther, Center for Astrophysics
February 16	"Red Star Aloft: Soviet Space Science Today", Kelly Beatty, Sky and Telescope magazine
March 16	"The Ides of March: Astronomical Phenomena as Portents of Doom", by George Mumford, Tufts University

Remember that help is needed with the observing held after the talks; for more information, call Dick Koolish at 646-6086 or the Public Affairs Office at 495-7461.

CLUB HISTORY PROJECT

Ed Los has been organizing the club's archives and researching our history. As part of that effort, he is collecting early information (especially pre-1965), including bulletins, membership lists, etc. Anything of this sort that he can borrow to xerox will be appreciated.

MT KATAHDIN OBSERVING TRIP

Scott Milligan has reserved a limited number of spaces for our annual Deep Sky Week at Mt Katahdin in Maine. The trip will take place from August 26 to September 2, 1989 (leaving on the 3rd). To assure your place, it is important that you send your check for the camping fee right away to Scott Milligan (please note his new address elsewhere). The camping fee is \$2.00 per person per night; a two day side trip to the South Branch Pond Camp is anticipated, which costs \$4.00/person per night. Please indicate in writing which days you're coming for. For further info, please contact Scott at 508-970-0438.

If you would like to list anything in the ATM Bulletin, please send to: Ken Launie, 15 Salem Street, Cambridge, MA 02139, or call 617-491-6855. Remember that it's your bulletin: Contribute!

MEETING DATE	BULLETIN DEADLINE
April 13	March 29
May 11	April 26
June 8	May 24
July 13	June 27

Dear Member Astronomical League:

The enclosed material is an attempt to encourage the U. S. Postal Service to issue a stamp in honor of the Very Large Array radio telescope. We hope that you will agree that such an astronomically orientated U. S. commemorative postage stamp is long overdue. The last such stamp was issued in 1948 to commemorate the Mt. Palomar 200-inch telescope.

An important part of our effort is to convince the Citizens Stamp Advisory Committee that a broad base of support exists for a VLA commemorative stamp.

We would appreciate your help. If you support our efforts, please send a letter of endorsement directly to:

Citizens Stamp Advisory Committee
Stamp Information Branch
475 L'Enfant Plaza
Washington, DC 20260

Sincerely,

P. A. Vanden Bout
Director

ATM ECLIPSE EXPEDITION

As most of you know by now, Mario Motta is organizing an ATM eclipse expedition to La Pas, Mexico on the Baja peninsula. The eclipse occurs on July 11, 1991, but due to an expected overwhelming demand for this unusual eclipse (which will be 6 minutes 53 seconds long), he has already reserved rooms for 300 people in La Pas. The trip fee will include room, transportation, and two meals daily. To secure these rooms a small deposit is needed. Send \$25.00 per adult to:

ITA Tours
Attn: ATM Eclipse Expedition
P.O. Box 45250
Somerville, MA 02145

Because of limited space, until December 1 only deposits from ATM of Boston Members will be accepted. Between December 1 and January 1, members of any other New England astronomy club will be accepted, and after January 1 any remaining rooms will be first come, first served, open to all. In addition to your deposit, please send a card with your name and address and the number of people in your party, including children, to Mario. Please state whether you want a roommate. Send to:

Mario Motta
806 Lowell Street
Lynnfield, MA 01940

Some additional trip data: The trip will be from July 7 to 14, with an estimated current cost of \$780.00 per person, to include air fare, rooms, breakfast and dinner. This price can vary through 1990 with changes in the exchange rate and inflation, and the balance of funds will be due in early 1991. Plan for both solar and night observing. La Pas is a "tourist" resort with many recreational opportunities, including deep sea fishing, snorkeling and seal watching. A tour representative from ITA will give a presentation (including a video) at a meeting some time in the next few months. This trip is likely to sell out quickly, so be sure to sign up today!