



# H·A·D NEWS

*The Newsletter of the Historical Astronomy Division  
of the American Astronomical Society*

Number 27



May 1993

## Huntington Notes

Ron Brashear

The Mount Wilson Observatory Tour will depart from the Huntington Library Entrance Pavilion at 1:00 p.m. on Sunday, June 13. Transportation will be provided for those needing it. Those who will be driving on their own are welcome to caravan with the group leaving from the Huntington. The drive should last nearly one hour. Those wanting to drive up separately or hike up the Mt. Wilson Toll Road should be at the Pavilion on Mount Wilson at 2:00 p.m. You should eat lunch before the trip and wear comfortable, extremely casual clothing. The temperature on the mountain (5,700 feet) should be warm, but a light jacket would be a good idea. The tour should last 2–3 hours. If you need a map to the Huntington or to Mount Wilson, please contact Ron Brashear.

The banquet will be on Monday evening at the Huntington. It will be a catered outdoor affair. Since the Huntington is contracting for a new caterer, we have not been able to make the final arrangements yet. The contract should be awarded by the beginning of May and we expect that the cost should be around \$20 per person. Please let us know of your intention to attend the banquet by May 28 either by noting it on the registration form or by contacting us directly. If you have any dietary restrictions we will also need to know this ahead of time. You can pay for the cost of the banquet at the meeting.

For those who are arriving by plane into LA and are unfamiliar with transportation services, there is an Airport Coach bus service from LAX to

*Huntington Notes, continued on p. 2*

## June '93 Meetings

### HAD/AAS Program

U. California, Berkeley, 10 June 1993

*The "Holy Grail" of Chinese Astronomy: The Sun-Moon-Five-Planet Conjunction in Yingshi (Pegasus) on March 5, 1953 BC* — K. D. Pang (JPL), J. A. Bangert (USNO)

*We are Still Carrying On, Although It Is Really Getting Tough: Lick Observatory in World War II* — D. E. Osterbrock (UCO/Lick Obs, UCSC)

*Harold F. Weaver: California Astronomer* — J. C. Shields (Ohio State)

*An Ancient Observatory and the Comet of 1472* — B. C. Chiu (poster paper)

### HAD/Huntington Program

Huntington Library, 14–15 June

Session 1 — Monday, 9:00 a.m. – noon

*450 Revolutions Later: "De revolutionibus" in Retrospect* — Owen Gingerich (CfA) (invited paper)

*The use of the lunar librations to determine the date of Leonardo da Vinci's drawing of the moon in the Codex Atlanticus 674 verso* — G. Reaves (University of Southern California)

*Curvature of the Ellipse and Inverse-square Attraction* — J. Faulkner (Lick Observatory, UCSC)

*California Girls: Pleiades Traditions in Native California* — E. C. Krupp (Griffith Observatory)

*Springfield in the West: Amateur Telescope Making in Southern California (1930–1955)* — T. R. Williams (AAVSO)

*June Programs, continued on p. 2*

the Pasadena Hilton, Holiday Inn, and Doubletree Hotel. Buses leave every hour to hour-and-a-half and take about one hour fifteen minutes to get to Pasadena. The cost is \$20 round-trip (\$12 one-way), cash only, when we last checked. Call (800) 772-5299 for information. More convenient are the airport shuttles (available at all airports). The services are legion, but AAA recommends Prime Ticket. The service is airport-to-door and runs about \$40 round-trip to Pasadena from LAX. It is cheaper if you make reservations and charge it on your credit card. Call (818) 504-3600 for reservations; have your airline information at hand.

To obtain further information regarding details of local arrangements, please contact Ron Brashear at (818) 405-2209. ☆

## Report from the IRC

Robert McCutcheon

HAD's International Relations Committee has met several times and made significant progress in organizing a special HAD session on "Astronomy and the State: US and CIS Perspectives." This will be held on January 11, 1994, at the AAS meeting in Washington. US and CIS historians will present papers on a series of specified topics, such as "Astronomers and political repression," "Rebuilding astronomical institutions after WWII," "Astronomy and the military" and "International relations during the Cold War." The Committee has been in contact with CIS historians to find people who can address these topics. Proposals for funding have been sent to a number of institutions.

The Committee has requested that the AAS invite Viktor Abalakin to address the full Society on the history of astronomy in the Soviet Union/Commonwealth of Independent States. Dr. Abalakin is the Director of Pulkovo Observatory and of the Department of Ephemerides of the Institute of Theoretical Astronomy in St. Petersburg.

Consideration has also been given to providing grants-in-aid to CIS historians. We hope to coordinate this effort with that of the AAS to support astronomical research in the CIS. Senior CIS historians are being consulted to establish procedures for evaluating requests for grants.

The committee consists of David DeVorkin, Steve Dick, Ron Doel, LeRoy Doggett and Robert McCutcheon, chair. ☆

### Session 2 — Monday, 1:30–4:30 p.m.

*Some Destiny Not Decided: Edwin Powell Hubble as a Rhodes Scholar, 1910–1913*—G. Christianson (ISU) (invited paper)

*The Father of the Two Stellar Populations: Walter Baade, Observational Astrophysicist* — D. E. Osterbrock (UCO/Lick Obs., UCSC)

*Rudolph Minkowski, Walter Baade, and Early Radio Astronomy* — W. T. Sullivan III (U. Washington)

*Mount Hamilton's Lady Bountiful: Elizabeth Ballard Campbell*—D. E. Schaumberg (MLSAofLO/UCSC), D. E. Osterbrock (UCO/Lick Obs., UCSC)

*Russell Travels West*—D. H. DeVorkin (NASM/SI)

### Session 3 — Tuesday, 9:00 a.m. – noon

*The Many Lives of a Horizontal Solar Telescope* — R. L. Eklund (Mt. Wilson Institute)

*J. C. Kapteyn, G. E. Hale and Mt. Wilson (1908–1914)* — R. Paul (Dickinson Coll.)

*Annie Jump Cannon: Life after The Henry Draper Catalogue* — B. L. Welther (CfA)

*Gaunt and His Factor*—R. H. Garstang (JILA, U. Colo. and NIST)

*Bengt Edlén and the Coronal-Line Problem, 1939–1945* — K. Hufbauer (UC Irvine)

*Photographing the Solar Corona without an Eclipse: The Forgotten Efforts of William Huggins* — B. J. Becker (SWRL)

### Session 4 (Late Papers) — Tuesday, 1:30 p.m.

*The Medieval Astronomical Curriculum* — W. R. Knorr (Stanford)

## Report from the Archaeoastronomy Committee

Stephen McCluskey

The new Archaeoastronomy Committee is being organized by its chair, Stephen McCluskey. Anyone interested in the work of the committee may contact him at Department of History, West Virginia University, Morgantown WV 26506-6303 or scmcc@wvnm.wvnet.edu on Internet. ☆

## Notre Dame Workshop on the History of Astronomy

Marc Rothenberg has supplied further information concerning the first Biannual History of Astronomy Workshop. It will be held on the campus of the University of Notre Dame, June 24–27, 1993. The workshop is sponsored by the Program in History and Philosophy of Science of the University of Notre Dame and the History of Astronomy Special Interest Group of the History of Science Society. Registration information can be obtained from Marc Rothenberg, MRC 429, Smithsonian Institution, Washington, DC 20560. The deadline for registration is June 15.

The tentative program is as follows:

### Thursday, June 24

8:00 p.m. Welcoming Reception

### Friday, June 25

9:00–11:30 a.m. *Astronomy in Context*

Chair: Barbara Becker

Featured participants: Liba Taub, Steve McCluskey, Sara Genuth and David DeVorkin.

1:30–4:30 p.m. *Work in Progress*

Chair: Marc Rothenberg

Presentations of 15 minutes are solicited, with priority given to graduate students and junior scholars. Abstracts, not to exceed 150 words, should be sent to Marc Rothenberg by June 8.

### Saturday, June 26

9:00–11:30 a.m. *Teaching the History of Astronomy*

Chairs: Owen Gingerich and Albert Van Helden  
Teachers of courses in the history of astronomy

are invited to share syllabuses with other participants. Bring approximately 30 copies of your syllabus.

1:30–4:30 p.m. *History of Astronomy Since 1940*

Chairs: Ron Doel and John Lankford

Featured participants: Owen Gingerich, Joseph Tatarewicz, David DeVorkin, Leif Robinson, Robert Smith, Steven Dick, Tom Williams, Karl Hufbauer and George Webb.

Saturday evening: Banquet featuring Michael Hoskin as speaker.

### Sunday, June 27

9:00–11:00 a.m., *History of Celestial Mechanics*

Chair: LeRoy Doggett

Featured participants: Curtis Wilson, Louise and Ronald Golland, Joseph Tatarewicz and Peter Kammeyer.

11:00 a.m.–noon: Business meeting

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## Celestial Visibility Session

HAD will sponsor a session on "Celestial Visibility" at the AAS meeting in Washington, DC, January 12, 1994. The theme will be the study of the visibility of sources in the sky, for the purpose of deriving astronomical information or improving our understanding of history. Topics of interest include the transmission of light through the atmosphere, limits of vision, and the extraction of astrophysical data from historical reports using new knowledge of what was or was not visible. The oral session will have two invited review papers and five contributed papers; a poster session will also be available. For more information, contact Bradley E. Schaefer at (301) 286-6955 or on Internet at [schaefer@tgrs.gsfc.nasa.gov](mailto:schaefer@tgrs.gsfc.nasa.gov) ☆

## IAU 75th Anniversary

The XXIIInd General Assembly of the International Astronomical Union will be held at The Hague, August 15–27, 1994. Commission 41 (History of Astronomy) hopes to sponsor one or more sessions on the history of the IAU on the occasion of its 75th anniversary. Anyone interested in participating may contact the U. S. member of the Commission 41 Organizing Committee, Steven J. Dick at the U. S. Naval Observatory (202-653-1541; fax 202-653-1497). ☆

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## HAD Membership

For members of the AAS, membership in HAD is a mere \$4 a year. If you are not a member of the AAS, associate membership in HAD is \$10 a year. To join, send a check, payable to the American Astronomical Society, to LeRoy Doggett, Nautical Almanac Office, U.S. Naval Observatory, Washington, DC 20392. ☆

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**Erratum:** In *HAD News* 26, the late Clinton B. Ford was given a life span of 1903–1922. It should be 1913–1992. A tribute can be found in the April 1993 *Sky & Telescope*, pp. 102–103. ☆