

Dear HAD Colleague:

It has gradually dawned on us that we have no way to know how many persons to expect for our HAD meeting in Washington on June 9. If you are planning to come, please send the attached registration form to David DeVorkin as soon as possible. This will enable our hosts at the National Air and Space Museum to make sure that there is a badge and coffee waiting for you at the morning reception, and we will know how much wine and cheese to bring in for a late afternoon reception in the Dibner Library at the Museum of American History.

The first reception will take place between 8 and 9 a.m., before the NASM is open to the public, so you must enter on the Independence Avenue side. This entrance faces the nearby Capitol Holiday Inn, and you can still get special rates there for our meeting by making the reservations by May 8.

The early evening reception is <u>not</u> mentioned in the AAS Program booklet, but will take place between approximately 5:30 and 7:15 p.m., in the Dibner Library exhibition room on the ground floor of the Museum of American History. Since the MAH will be open to the public at that time, it will be necessary to have an HAD registration badge for admission.

I remind you of the tour of the old Naval Observatory being offered by Jan Herman on Sunday morning between 10 and 12. There is a check off box on the registration form if you are planning to come.

Our business meeting will take place Monday at Baltimore, and the principal agenda item will be a decision concerning the next HAD meeting. Should it be with the AAS in Tucson next January, or with the AAS in Charlottesville in June 1985? If you are not able to attend the business meeting but wish to register an opinion on this matter, please write or call me.

Sincerely yours,

Owen Gingerich Chairman, HAD/AAS

OG/jj Attachments

American Astronomical Society

Session 51 – HAD I

Saturday Session NASM, Washington, DC

NASM Spacearium, 2nd floor mezzanine

- 8:00-9:00 Coffee Reception and Registration 9:00-10:30 First paper session
 - 51.01 V2 Science at Peenemunde: The Regener Tonne D. DEVORKIN (NASM).
 - 51.02 The Voronov Affair and the Purge of Soviet Astronomy R.A. MCCUTCHEON (CSC).
 - 51.03 *The Impact of Modern Physics on Theories of the Origin of the Solar System S.G. BRUSH (U. Maryland).
 - 51.04 The Space Telescope History Project R.W. SMITH (NASM & JHU).
- 10:30-10:45Morning Break10:45:12:00Second paper session
 - 51.05 *The Perturbations of Personality: The Dudley Observatory and Its First Direct M.A. JAMES (Rutgers U.)
 - 51.06 The Laws Observatory of the University of Missouri, 1880-1920 C.J. PETERSON (U. MO, Columbia)
 - 51.07 Cecilia Payne's Private Views of Some Astronomical Meetings in 1924 and 1925 B.L. WELTHER (CFA).
 - 51.08 Comet Halley and the Comet Committee of the AASA, 1909-10: Anatomy of an Unsuccessful Research Program J. LANKFORD (U. MO, Columbia).
- 12:00-14:00 Lunch break
- 14:00-15:30 Third paper session
 - 51.09 *The International Meridian Conference, 1884 H.D. HOWSE (NMM, Greenwich/UCLA).
 - 51.10 The Maunder Minimum and the Origins of Dendrochronology G.E. WEBB (Tenn. Tech. U.)
 - 51.11 Criteria for Selection of an Astronomer as an Amateur T.R. WILLIAMS (AAVSO).
- 15:30-15:45Afternoon Break15:45-17:30Fourth paper session
 - 51.12 *Astronomical Mindsteps G.S. HAWKINS (Cosmos Club).
 - 51.13 On the Terms 'Above' and 'Below' as Used in Babylonian Astronomy N.A. ROUGHTON (Regis Col.)
 - 51.14 Planispheric Astrolabes from the National Museum of American History S.L. GIBBS (Nat. Archives).

Session 5 – HAD II: Archaeoastronomy

- 5.01 Origin of the Asian Lunar Mansion Systems B.E. SCHAEFER (NASA/GSFC).
- 5.02 Evidence Concerning Stonehenge as an 'Observatory' J.H. ROBINSON (U. So. Florida).
- 5.03 On the Siting of Stonehenge J.B. HARTUNG, A. DANIEL-HARTUNG (Solar Syst. Assoc.), F.S. JOHNSON, Jr. (Houston, TX).
- 5.04 Calendric Petroglyph Sites in Arizona: New Evidence and Statistical Studies R.A. PRESTON (JPL), A.L. PRESTON (Cal. Col. Arts & Crafts).
- 5.05 On the Astronomical Origin of the Offset Street Grid at Teotihuacan C.W. PETERSON (U. Conn.), B.C. CHIU (Seattle, WA).
- 5.06 The Mayan Tzolkin or 260-day Almanac as an Eclipse Computer W.T. MURAWSKI (CUNY).
- 5.07 The Tomb of King Antiochos: Alignment of Planets Feb 55 BC V.S. TUMAN (CSC, Stanislaus).

Session 16 – HAD III: Archaeoastrophysics

MONDAY AFTERNOON (14:30-15:50) Rm. 310

MONDAY MORNING

(10:00–12:00) Rm. 310

- 16.01 The Canterbury Swarm: Ancient and Modern Observations of a New Feature of the Solar System K. BRECHER (Boston U. & NASA/GSFC).
- 16.02 The Teleological Role of Comets in 17th and 18th Century Natural Philosophy S.J. SCHECHNER GENUTH (Harvard U.)
- 16.03 Solar Imagery in the Old English Poem 'The Phoenix' D.O. COMSTOCK (SUNY).
- 16.04 Grote Reber and Early Radio Astronomy: Science in Your Backyard W.T. SULLIVAN, III (U. Washington).

Session 22 – HAD IV: History of Astron.

TUESDAY MORNING (09:30-12:00) Rm. 310

- 22.01 Galileo and the Phases of Venus O. GINGERICH (CFA).
- 22.02 Galileo's Early Telescopic Observations of Jupiter's Moons G.D. PARKER (Norwich U.)
- 22.03 Jupiter-Saturn Conjunctions in Homer's Odyssey and Iliad J.R. GENDLER (Boston U.)
- 22.04 An Analysis of the Computed Tables in Ptolemy's Syntaxis R.R. NEWTON (JHU).
- 22.05 Reanalysis of Ancient Equinox Observations S.J. GOLDSTEIN, Jr. (U. Va.)
- 22.06 Calculation of Lunar Eclipses Observed by Ibn Yunis with Ptolemy's Theory J.E. STANLEY, S.J. GOLDSTEIN, Jr. (U. Va.)

WEDNESDAY MORNING (8:30 - 9:20) Rm 317

Invited Talk (Sponsored by HAD)

"Adonais: The Life of James Edward Keeler and the Early Development of American Astrophysics, or Big Science in the 1980's" Donald E. Osterbrock (Lick Observatory)