

**HISTORICAL ASTRONOMY DIVISION**  
**NEWSLETTER 19**  
**May 1991**

*HAD Meeting in Seattle - 26 May 1991 -- Woody Sullivan*

The HAD symposium on "The Opening of the Electromagnetic Spectrum," will be held the day before the regular AAS meeting, on Sunday, 26 May, 1991. This special symposium also takes place prior to the regular Monday HAD session, where there will be one contributed paper and one poster paper.

The symposium deals with all "non-visual" aspects of twentieth-century astronomy, including not only non-optical wavelength ranges, but also cosmic rays, gravity waves, neutrinos, etc. The schedule for talks is given below; it is not too crowded so we should have sufficient time for in-depth presentations as well as extended discussions.

The symposium will be held from 10:00 am to 4:30 pm on the University of Washington campus, in Room 101 of Thomson Hall. These are revised times and place from HAD Newsletter 18.

From the Westin Hotel in Seattle, go to 3rd and Pine (a 5-7 minute walk) and catch bus #73 (at 8:30 or 9:15 am), #71 (8:45 or 9:00), or #72 (9:00) to the University District, specifically University Way NE and NE 42nd Street. The bus ride is about 15-20 minutes and Thomson Hall is about a 5-7 minute walk east from the bus stop. Walk east on NE 42nd street until you reach the campus edge, then continue straight for 200 meters more. Now turn south and walk through the Quad (cherry trees); after you exit from the other end of the Quad, Thomson is the first building on your left. before you run into the large Student Union Building, known as "the Hub."

Lunch for the symposium will be in local restaurants, and dinner (if you wish) will be a catered affair held on the waterfront of the campus. The dinner will be early so you will be able to catch city bus service back to the Westin in time for the opening AAS reception.

YOU MUST SEND IN THE RESERVATION FORM (SEE BELOW) WITH YOUR PAYMENT BEFORE 20 MAY IF YOU WISH TO JOIN US FOR DINNER.

ANY QUESTIONS? Phone or wire or bitnet ASAP to Woody Sullivan, woody@phast.phys.washington.edu, or woody@uwaphast.bitnet; or (206) 543-7773. (Dept. of Astronomy FM-20, University of Washington, Seattle, WA 98195).

**THE OPENING OF THE ELECTROMAGNETIC SPECTRUM  
HAD/AAS SYMPOSIUM  
SUNDAY 26 MAY 1991, UNIVERSITY OF WASHINGTON**

*MORNING SESSION (10:00 - 12:30)*

- R. S. Brashear (Huntington Lib.) "Physicists and Radiometers: The Early History of Infrared Astronomy (45 min, incl disc)  
B. Hevly (U. Wash) "Expanding the Spectrum to X-Ray and XUV, 1945--1958" (35 min)  
V. Trimble (U Cal Irvine/U MD) "The First Solar Neutrino Conference: Irvine 1972" (25 min)  
J. Weber (U Cal Irvine) "Search for Gravitational Radiation" (25 min)

*AFTERNOON SESSION (2:00 - 4:30)*

- D. E. Osterbrock (Lick Obs) "The Appointment of a Physicist as Director of the Astronomical Center of the World" (30 min)  
F. J. Kerr (U. MD) "Moon Echoes and Magellanic Clouds" (30 min)  
R. A. Jarrell (York U.) "The Establishment of Radio Astronomy in Canada: Instrumentation Pull or Programmatic Push?" (30 min)  
W. T. Sullivan, III (U. Wash) "The Reception Given to Radio Astronomy by Optical Astronomers in the Decade Following World War II" (30 min)  
S. J. Dick (USNO) "Project Ozma: The Opening of the Electromagnetic Spectrum for SETI" (30 min)

Small Reception: 5:00 - 6:00 pm

Dinner: 6:00 - 7:30 pm

The reception and dinner will be held at the Waterfront Activities Center, pleasantly located on the shore of Lake Washington, about 15 minutes walk from Thomson Hall. If you (and a companion) wish to participate, then you must send in the reservation form below, with payment, before May 20. The price includes the reception, full dinner, and wine service.

Don't forget the Monday papers. There are only two, but they both promise to be very interesting:

**MONDAY 27 MAY 1991**

*HAD SESSION III:*

ORAL SESSION 10:00-11:30 AM, CASCADE I (WESTIN)

- T. D. Worthen (U. Az) "Inclusive Counting as the Source of the Misunderstanding about the Luni-solar Calendar of Gemini Prior to the Octaeteris" (25 min)

*HAD SESSION IV:*

DISPLAY SESSION MONDAY, ALL DAY: grand ballrooms I and II:

- J. S. Tenn (Sonoma State U) "William H. Wright's Early Planetary Photography in the Near Infrared and Near Ultraviolet"

return to Woody:

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Please reserve \_\_\_\_\_ place(s) for me for the HAD/AAS reception and dinner at the University of Washington on 26 May. I enclose my check for \$35.00 per person (made out to W. T. Sullivan, NOT to the HAD or AAS). Send to:

Woody Sullivan  
 Dept. of Astronomy FM-20,  
 University of Washington,  
 Seattle, WA 98195.

woody@phast.phys.washington.edu, or woody@uwaphast.bitnet; or  
 (206) 543-7773.

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REMINDERS:

- o- ASP HISTORY SESSION, LARAMIE, WYOMING, 26 JUNE 1991: Joe Tenn, Woody Sullivan, and Don Osterbrock are soliciting contributed historical papers. Contact any of the above three ASAP if you want to participate. Osterbrock is at (408) 459-7954, or I:don@helios.ucsc.edu. Tenn is at Sonoma State University, Rohnert Park, CA 94928; and Sullivan's address is listed above in the Seattle meeting announcement.
- o- JUNE 1993 MEETING PROPOSAL FROM THE HUNTINGTON LIBRARY: Have you contacted Ron Brashear yet?
- o- IAU GENERAL ASSEMBLY, COMMISSION 41: Will be meeting in Buenos Aires, 23 July to 1 August 1991. Contact: J. D. North, President, Commission 41, Kamperfoelieweg 25, 9765 HJ Paterswolde, The Netherlands.
- o- ATLANTA: We would love to have a local host for the upcoming AAS meetings there in 1992. Any HAD member who is interested, or who knows a suitable candidate in the Atlanta area, contact John Lankford or David DeVorkin very soon.