



7th International Conference on Accelerator Mass Spectrometry

Tucson, Arizona
May 20-24, 1996

The 7th International Conference on Accelerator Mass Spectrometry, co-sponsored by The University of Arizona and the Lawrence Livermore National Laboratory, will be held in Tucson on 20-24 May 1996. The University of Arizona is a center for AMS, radiocarbon dating, global change and tree-ring research. We believe this combination is unique, and will give a more interdisciplinary atmosphere to AMS-7. We plan to highlight global change research, new AMS applications and new techniques.

Pre-Conference Workshops: *Applications of AMS to Global Change Research* (Tucson). This workshop will include discussions on the many applications of AMS to global change, and the global change record in many different reservoirs: tree rings, lake and marine sediments, coral and ice. *Geological Applications of AMS* (Tucson or Pasadena, California). This small topical workshop will focus on the applications of AMS dating to the geological record. It will focus in particular on paleoseismicity and the use of AMS measurements of *in-situ*-produced isotopes for geologic applications.

Field Trip: A post-conference field trip highlighting archaeological sites in northern Arizona and the Grand Canyon and Flagstaff areas will be arranged if numbers warrant.

Fees: We expect registration fees to be in the vicinity of \$250-300, with a small charge for associated workshops.

Organizing Committee:

Timothy Jull, Chair
George Burr
Warren Beck
Doug Donahue
Steven Leavitt, Tree Ring Lab
Marc Caffee, LLNL

For Conference information contact:

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