

ANNOUNCEMENT

International Structural Mechanics Software Symposium—Topics include User Reviews of Computer Programs available for Solving Structural Mechanics Problems

This symposium, which is sponsored by the Office of Naval Research and the National Science Foundation, will provide information on the computer programs available in solid mechanics. In addition to a summary of program capabilities, this information will include availability, useability and user critiques on relative merits of the various programs as summarized by a leading authority.

In general the symposium will highlight user response to current computer codes utilized in the analysis and design of structural systems. In addition, the symposium will serve as a forum for meaningful dialogue between program developers and the user community.

The symposium sessions may be categorized into the following three broad areas:

(1) User response to structural mechanics software and interaction between program developers and the user community.

(2) Summaries of current state-of-the-art in the various functional and disciplinary areas of structural mechanics. These summaries will rely heavily on responses to questionnaires sent to program users and developers. Descriptions of code capabilities from user and developer points of view as well as information relative to obtaining or using the codes will be presented.

(3) Future considerations and possible means of facilitating the development and dissemination of analysis and design programs.

In addition to the presentation of some 40 papers by leading authors on the above topics, representative programs of the current state of the art in structural mechanics software will be available for use by symposium participants. These programs will illuminate an interactive mode.

The symposium will be held 12–14 June 1974 in suburban Washington, D.C. at the University of Maryland. The registration fee of \$55 includes a copy of the hard-bound symposium proceedings, three luncheon buffets and refreshments. For technical information and registration details contact:

Dr. WALTER D. PILKEY
Dept. of Engineering Science and
Systems
University of Virginia
Charlottesville, Virginia 22901.
Phone: (804) 924-3291.

Dr. HARRY SCHAEFFER
Dept. of Aerospace Engineering
University of Maryland
College Park, Maryland 20742.
Phone: (301) 454-2426.