

## ANNOUNCEMENT

### SYMPOSIUM ON COMPUTATIONAL METHODS IN NONLINEAR STRUCTURAL AND SOLID MECHANICS

6-8 October 1980

Sherton National Motor Hotel, Washington, D.C.

Co-sponsored by

The George Washington University and NASA Langley Research Center

The purpose of the symposium is to provide multidisciplinary medium for communicating recent and projected advances in numerical analysis, applied mechanics, computer hardware, computer software and their impact on the *modeling and solution of nonlinear structural and solid mechanics problems*. Papers are invited on the following topics: continuum basis for nonlinear phenomenon, material characterization and strength theories, computational strategies and adaptive methods, special requirements for nonlinear software systems, potential of minicomputers, supercomputers, distributed processors and microprocessors for nonlinear analysis. Among the application areas considered are: vehicle crashworthiness, reinforced concrete and fibrous composite structures, earthquake resistant structures and nuclear reactor design.

Authors should submit *three copies of an extended abstract of about 1000 words prior to 2 November 1979*. Three copies of the *final manuscript will be due by 28 April 1980*. Papers accepted for presentation will be published before the meeting in a bound volume and will be considered for publication in the *Journal of Computers and Structures*.

One page abstracts are also solicited on current research in progress for presentations at special sessions. For further information contact:

Prof. Ahmed K. Norr,  
Mail Stop 246,  
The George Washington University,  
NASA Langley Research Center,  
Hampton, VA 23665.  
Tel. (804)827-2897.