Announcements

CALL FOR PAPERS

Sessions on Medical Information Processing will again be included in the
16th Annual Hawaii International Conference on System Sciences (HICSS-
16), which will be held January 5–7, 1983 in Honolulu, Hawaii. Papers are
solicited from researchers and practitioners in the medical information
processing field. Among the topics which papers might address are:

> Medical risk analysis.
> Statistical analysis and signal processing applications.
> Computers and the handicapped.
> Contemporary Hospital Information Systems and beyond.
> Distributed processing and networking.
> Computer-based instrumentation.
> Laboratory computer systems.
> Human/Machine interface for medical data processing.
> Graphic applications in medicine.
> Medical data bases and data base management.
> Decision making and algorithmic diagnosis.
> Trends in medical information reporting for regulatory agencies.
> Technology transfer and impact.

Abstracts of approximately 200 words should be submitted by June 1,
1982. Papers should be typewritten, double-spaced manuscripts between
20–25 pages in length should be submitted in triplicate by July 9, 1982.
Authors of papers accepted for the conference will be notified by September
10, 1982. Final versions of papers accepted for publication in the Conference
Proceedings are due October 29, 1982. The Conference is sponsored by the
University of Hawaii and the University of Southwestern Louisiana in
cooperation with the Association of Computing Machinery (ACM) and the
IEEE Computer Society.

Submit papers to Dr. Bruce Shriver, Dr. Thomas Cousins, or Dr. Terry Walker, Computer Science Department, University of Southwestern Louisiana, P.O. Box 44330, Lafayette, Louisiana 70504.

WORKSHOP ON MACHINE VISION SYSTEMS

The IEEE Computer Society's Eleventh Workshop on Applied Imagery Pattern Recognition will be held at the University of Maryland, College Park, September 28–29, 1982. It will be preceded by a one day tutorial. The theme of this year's workshop is the integration of hardware and software components into working Machine Vision Systems. For further information contact Bruce Schachter, Westinghouse Electric Co., Box 746, Mail Stop 440, Baltimore, Maryland 21203; tel. (301)-765-6393.