In cooperation with the National Computer Graphics Association and the Society of Photo Optical Instrumentation Engineers, the IEEE Computer Society announces the

1982 IEEE Computer Society Conference on

pattern recognition and image processing

June 13-17, 1982, Anaheim, California

The Conference is being held in conjunction with the National Computer Graphics Association '82 Conference. There will also be two days of preconference tutorials covering basic aspects of pattern recognition and image processing conducted by leading experts in the field.

The program will consist of submitted and invited papers. There will be two categories of presentations at the conference based on long papers (not more than 6000 words) and short papers (not more than 3000 words). Papers are sought in all aspects of pattern recognition and image processing including:

- Enhancement and Restoration
- Segmentation, Edge, and Feature Detection
- Image Data Base Management
- Special Purpose Hardware
- Texture Analysis
- Image Encoding and Approximation
- Reconstruction from Projections
- Region Representation and Shape Description
- Scene Analysis
- Clustering, Statistical, and Structural Pattern Recognition
- Image Understanding
- Medical Imaging
- Remote Sensing
- Image Sciences

With Special Sessions on:
- Time-Varying Imagery
- 3-D Object Representation
- Automatic Generation of Recognition Strategies
- Map Data Processing
- Computer Vision and Robotics

The papers accepted for the conference will be published by the IEEE Computer Society in a conference proceedings which will be distributed to all registrants at the conference. Persons interested in participating should send four (4) copies of their papers by January 25, 1982 to:

Dr. Richard P. Kruger
Los Alamos National Laboratory
Los Alamos, New Mexico 87545

Selected papers of exceptional interest and merit will be considered for publication in IEEE Transactions on Pattern Analysis and Machine Intelligence.

Mail to: PRIP '82
P.O. Box 639
Silver Spring, MD 20901

Please send further information as it becomes available

Name ____________________________
Affiliation ________________________
Address __________________________
City, State, Zip ____________________