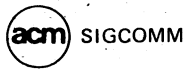


# Sixth Data Communications Symposium — 1979

Pacific Grove, California  
Asilomar Conference Grounds

Tutorial November 26, 1979  
Conference November 27-29, 1979

Sponsored by:



IEEE COMPUTER SOCIETY  
TC-COMPUTER  
COMMUNICATIONS



IEEE COMMUNICATIONS SOCIETY  
(Technical Committee on  
Data Communications Systems)

## Advance Registration\* Form

Make checks payable to:

6th Data Communications Symposium

c/o K. J. Thurber  
Registration Chairman  
Sperry Univac, U2U19  
P.O. Box 3525  
St. Paul, MN 55165  
(612) 456-2885 or 456-3806



Name \_\_\_\_\_

Address \_\_\_\_\_

Affiliation \_\_\_\_\_

Telephone \_\_\_\_\_

Registration fees enclosed totaling

\$ \_\_\_\_\_ for items checked below.

### Tutorial

	Advance* Registration	On-Site Registration
ACM-IEEE Member	<input type="checkbox"/> \$60	<input type="checkbox"/> \$60
Non-Member	<input type="checkbox"/> \$70	<input type="checkbox"/> \$70
Student	No Student Rate	

### Symposium (Does not include tutorial)

	Advance* Registration	On-Site Registration
ACM-IEEE Member	<input type="checkbox"/> \$95	<input type="checkbox"/> \$120
Non-Member	<input type="checkbox"/> \$120	<input type="checkbox"/> \$145
Student	<input type="checkbox"/> \$25	<input type="checkbox"/> \$30

### Food & Lodging (American Plan)

Single On-Site	<input type="checkbox"/> \$121
Shared (2-4) On-Site	<input type="checkbox"/> \$106
Shared Off-Site	<input type="checkbox"/> \$147

I want to share a room with: \_\_\_\_\_

**In order to be assured of lodging,  
advance registration is necessary**

Air service into Monterey is limited.

Desire details of Limo Service

\* Registration before November 9, 1979

## Advanced Program Summary

### Panel Sessions:

- 1) "Future Directions in Network Services"  
Moderator: W. Chou, Director of Computer Studies, N. C. State University  
Panelists: I. Frisch, Sr. Vice-President, General Manager, Network Analysis Corp.  
P. Jackson, President, International Council on Computer Communications  
L. Pouzin, Director of Pilot Projects, IRIA  
L. Roberts, Chairman of the Board, Telenet  
K. Uncapher, Director, USC-Information Sciences Institute
- 2) "Electronic Fund Transfer"  
Moderator: H. Hershkowitz, Vice-President, Chase Manhattan Bank
- 3) "New Data Network Services in Europe"  
Moderator: R. Feldman, Head of Marketing Development for New Data Service, Post Office Telecommunications
- 4) "Military Data Networks: Present Plans and Future Requirements"  
Moderator: F. Kuo, Professor, University of Hawaii at Manoa

### Paper Sessions:

- 1) "Office Automation and Electronic Messages"  
Chairman: D. Farber
- 2) "Communication Based Data Bases and Information Accessing"  
Chairman: W. Chu
- 3) "Network Interface and Interconnection"  
Chairman: L. Pouzin
- 4) "Data, Voice, FAX Integration"  
Chairman: K. Kummerle
- 5) "Local Networks"  
Chairman: R. Pickholtz
- 6) "Design and Analysis"  
Chairman: L. Kleinrock
- 7) "Protocols, Routing and Flow Control"  
Chairman: M. Schwartz

### Tutorial:

- 1) "Data Security in Networks"  
Donald Davies, Head of Computing Technology Unit, National Physical Laboratory
- 2) "Impact of VLSI on Data Communication Systems" (Tentative: Nov. 30th)

### Keynote Speaker:

R. Kahn, Chief Scientist, Information Techniques Project Office, Advanced Research Projects Agency

### Conference Overview

The Sixth Data Communications Symposium and Tutorial will be held this year in one of the most scenic locations in North America. In addition to a very promising technical schedule and informal presentations by equipment manufacturers, there are exciting opportunities to tour, to shop and to relax. This symposium includes participants from the leading universities, research institutes, and industry. The symposium is located at the ocean's edge on the beautiful Monterey Peninsula. Four airlines serve Monterey: United, PSA, Hughes Airwest, and Air California. There are direct flights from San Francisco, Los Angeles, Oakland, San Jose, and Orange County.