2nd Pacific Conference
New Information Technology

For Library & Information Professionals
Educational Media Specialists & Technologists

May 29-31, 1989
The Glass Hotel, Singapore

Program

Chief Organizer: Dr. Ching-chih Chen
Professor & Associate Dean
Graduate School of Library & Information Science
Simmons College, Boston, MA 02115

WHAT DOES THIS CONFERENCE OFFER YOU?

In June 1987 the 1st Pacific Conference on New Information Technology was held in Bangkok, Thailand. The aim of that meeting was to bring some of the newest information systems, equipment, services and technology - along with the experience of experts - to librarians and information specialists in the Pacific Region.

Since 1987, there have been so many developments in the fields of optical storage, hypermedia and multimedia information systems that a second Pacific Conference on New Information Technology was warranted. Libraries and information centers now have so many techniques and technologies at their fingertips that it is difficult to keep track of them all. Examples are CD-ROMs, WORM, CD-I, DVI, Hypemedia, Interactive Video, WIMPS - the list is endless. With networking libraries are being linked into global villages offering services to people throughout the world.

Telecommunications has made the world shrink, yet information technology allows libraries and information centers to grow. Despite this it is still not easy for librarians and information specialists in developing countries to keep up-to-date with all the dynamic events and systems which could make not only their own lives easier but also those of their users.

This 2nd Pacific Conference on new Information Technology comprises invited and contributed papers from both within and without South East Asia, as well as product reviews introducing new products and services, and an exhibition where participants can obtain not only the latest information about a product, system or service, but also try it out for themselves and discuss any problems they may have concerning it. The conference also gives you the opportunity - valuable in itself - to meet old colleagues and to make new friends. Have a good time!

CONFERENCE ORGANIZERS

Conference Chief Organize and Program Chair: *Ching-chih Chen*

Dr. Chen, a sought-after international consultant on new technology applications in library and information centers, is Professor and Associate Dean of the Graduate School of Library and Information Science, Simmons College, Boston, USA. An author and editor of over 17 books in information technology and management, she is also Editor-in-Chief of *Microcomputers for Information Management*. She has received many awards and honors, including the Outstanding Information Science Teacher Award of the American Society for Information Science and is a Fellow of American Association for the Advancement of Science. She is also a principal of Chen & Chen Consultants, Inc.

Program Co-Chair: *David Raitt*

Dr. Raitt has been the Chairman and Program Chair of the International Online Information Meetings in London for many years. He has written and edited many books and articles and is the Editor-in-Chief of *The Electronic Library*. Currently he and Dr. Chingchih Chen are conducting a major survey on the use of optical products in all types of libraries and information centers in Western Europe including the Nordic countries under the auspices of FID, supported by the Commission of the European Communities, NORDINFO, and IFLA. The study is based on a survey undertaken in the USA by Dr. Chen.

Local Conference Coordinator: *Hong-Too Lim*

Mr. Lim, the Librarian of the Nanyang Technogical Institute, Singapore, is the Immediate Past President of the Singapore Library Association. A graduate of the Library School of Columbia University, Mr. Lim has been active in library professional activities in the Region.

Co-sponsors:
  US State Department
  US National Commission of Libraries & Information Science (NCLIS)
  Unesco/PGI/ASTINFO
  Library Association of Singapore (LAS)
Endorsers:
  International Federation for Information & Documentation (FID)
  International Federation of Library Associations & Institutions (IFLA)
  Simmons College, Boston, MA, USA
  Institution of Engineers of Singapore (Information Technology) (IES/IT)
Sponsors of Events and Other Activities:
  EBSCO Subscription Services - **Opening Reception**.
  The FAXON Company - **Conference bags**
  Diversitec Distributors PTE LTD (Distributor of Apple Computer, Inc.) - Provision of MacII for Hypermedia Technology Gala
  SONY Singapore PTE LTD - Provision of videodisc player and large screen projector etc. for Hypermedia Technology Gala

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Monday, May 29, 1989

9:20 - 10:00	

OFFICIAL OPENING OF CONFERENCE & EXHIBITION
(Ballroom)
(Press and media are invited)

Welcome: *Dr. Ching-chih Chen*, Chief Conference Organizer
  Mrs. Jenny Neo, President,
  Library Association of Singapore
Official opening:
  Mr. Ho Kah Leong, Senior Parliamentary Secretary,
  Ministry of Communications and Information, Singapore

10:30 - 10:45	**Coffee Break**

10:45 - 12:15	**HyperMedia Technology Gala Presentation*** (Ballroom)

10:45-11:45
(Press and media are invited)

As we think: Thriving in the HyperWeb environment (Including the showing of The First Emperor of China in HyperCard environment)
  Ching-chih Chen, Simmons College, Boston (Hardware support by Sony Singapore PTE Ltd & Diversitec, Distributor of Apple)
  (*Academy Computing* March 1989 issue - Courtesy of *Academic Computing*)

11:45-12:15
Using hypercard in the Apple Computer Library, *Steve Cisler & Monica Ertel*, Apple Computer, Inc.

*Diversitec Distributor & Apple Computer Inc. are sponsoring a reception for the conference participants. Time & place are to be announced at the Meeting.

12:15 - 14:15	**Lunch & the Opening of the Exhibits at 13:00**

14:15 - 14:45	

Beyondbibliography or creating the rosetta stone for the 21st century
  Kenneth E. Dowlin, San Francisco Public Library (Ballroom)

14:45 - 15:45		**14:45 - 15:45**	

OPTICAL TECHNOLOGIES (Meeting Room 1)
  Chair: *Colin Steele*, Australian National University, Canberra

Tourist information system: An application of optical technology
  S. Agrawal, A. Roy & MS Bhattacharya
  CMC Ltd., New Delhi

Australia's pictorial collections on interactive videodisc
  Alan Walker
  Information Management Consultant, Sydney

Applications of optical disc technology at Pao Sui-Loong Library of Shanghai Jiao Tong University
  Yang Zong-Ying & Zhen Qiao-Ying
  Shanghai Jiao Tong University

LIBRARY TECHNOLOGY APPLICATIONS (Meeting Rm. 2)
  Chair: *Hwa-Wei Lee*, Ohio University, Athens, OH

Implications of new information technology on Southeast Asian studies
  Ch'ng Kim See, Institute of Southeast Asian Studies, Singapore

University libraries in China
  Zhang Zhiyou, Xi'an Jiaotong University, Xian

CBL: Computer-based learning or computer-based library?
  Christopher Khoo & Sylvia Yap
  National University of Singapore Library

15:45 - 16:00	**Coffee Break**

Visit the Exhibits whenever you can. The Exhibition hours are:
Monday, May 29, 13:00 - 18:00; Tuesday, May 30, 9:00 - 18:00; Wednesday, May 31, 9:00 - 18:00

EXHIBITION

An important part of the 2nd Pacific Conference will be the exhibition of information products and systems - some established and some new. Open throughout the entire conference, the exhibition will give participants the opportunity to see for themselves services and systems that they have perhaps only heard or read about. The exhibition will also allow informal talks with experts and will provide delegates with valuable hand-on experience.

10:00 - 10:30	

IMPACT OF NEW INFORMATION TECHNOLOGY & FUTURE PERSPECTIVES (Ballroom)
  Chair: *David Raitt*, Electronic Library, Den Haag

The impact of technology on libraries in the information society
  Richard De Gennaro, New York Public Library

17:30 - 18:00	**Visit the Exhibits**

18:15 - 21:15	**Junk Cruise Around Singapore Harbour**

Wednesday, May 31, 1989

8:50 - 10:20	

POTENTIAL OF NEW INFORMATION TECHNOLOGY (Ballroom)
  Chair: *Ching-chih Chen*

Cold storage and fast food: The feeding of discovery
  Richard R. Rowe, The Faxon Company, Westwood, MA

The potential of new technology in information environments
  David Raitt, The Electronic Library, Den Haag

Sharing Session: FID/IFLA survey on the use of optical products - What regions will likely be involved in the next phase
  Ching-chih Chen & David Raitt

10:20 - 10:40	**Coffee Breaks**

May 31st is the last day of the Conference. The Exhibit will be closed at 18:00. Make an effort to see all the systems and products on display during the conference.
The Conference Banquet will be held at 18:45 at the Glass Hotel. Ticket to the Banquet is provided at no extra cost to all 3-day full participants. Guests and exhibitors who have not registered as full participants of the Conference can purchase the Banquet tickets at the Registration Desk. They have to be acquired prior to May 31. See you all there!