



**APRUNet: DEVELOPING ADVANCED INTERNET CAPABILITIES AMONG APRU UNIVERSITIES AND
APEC ECONOMIES**

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Introduction to APRU

PURPOSE

- CREATE AN ASSOCIATION OF PREMIER RESEARCH UNIVERSITIES AROUND THE PACIFIC RIM
- BRING THE PRESIDENTS OF THESE UNIVERSITIES TOGETHER ONCE A YEAR
- STIMULATE COOPERATION IN TEACHING AND RESEARCH AMONG THESE UNIVERSITIES
- HELP CREATE A COMMUNITY OF PACIFIC RIM NATIONS, à la APEC

BACKGROUND

- FOUNDED IN 1997 BY USC, CALTECH, UCLA, AND UC BERKELEY
- INAUGURAL MEETING: JUNE 1997 AT THE UNIVERSITY OF SOUTHERN CALIFORNIA, LOS ANGELES
- SECOND MEETING: JUNE 1998 AT SEOUL NATIONAL UNIVERSITY, SEOUL
- THIRD MEETING: SEPTEMBER 1999 AT THE UNIVERSITY OF AUCKLAND, AUCKLAND
- FOURTH MEETING: JUNE 2000 AT THE UNIVERSITY OF BRITISH COLUMBIA, VANCOUVER
- FIFTH MEETING: JUNE 2001 AT FUDAN UNIVERSITY, SHANGHAI

STEERING COMMITTEE

Chair: Steven B. Sample, President, University of Southern California

Tadamitsu Kishimoto, President, Osaka University

Ki-Jun Lee, President, Seoul National University

Lim, Pin, Vice-Chancellor, National University of Singapore

Luis Riveros, Rector, University of Chile

Deane Terrell, Vice-Chancellor, Australian National University

Wang, Dazhong, President, Tsinghua University

Henry Yang, Chancellor, University of California, Santa Barbara

Secretary: Richard Drobnick, Vice Provost, University of Southern California

CHARTER MEMBERS

AUSTRALIA

Australia National University
Canberra

University of Sydney
Sydney

CANADA

University of British Columbia
Vancouver

CHILE

University of Chile
Santiago

CHINA

Fudan University
Shanghai

Peking University
Beijing

Tsinghua University
Beijing

U of Science and Technology Of China
Hefei

Hong Kong U of Science and Technology
Hong Kong

CHINESE TAIPEI

National Taiwan University
Taipei

INDONESIA

University of Indonesia
Jakarta

JAPAN

Kyoto University
Kyoto

Osaka University
Osaka

University of Tokyo
Tokyo

Waseda University
Tokyo

KOREA
Seoul National university
Seoul

MALAYSIA
University of Malaya
Kuala Lumpur

MEXICO
Nat'l Autonomous U of Mexico
Mexico City

NEW ZEALAND
University of Auckland
Auckland

PHILIPPINES
University of the Philippines
Quezon City

RUSSIA
Far Eastern State University
Vladivostok

SINGAPORE
Nat'l University of Singapore
Singapore

THAILAND
Chulalongkorn University
Bangkok

USA
California Institute of
Technology
Pasadena

Stanford University
Stanford

University of California,
Berkeley
Berkeley

University of California, Davis
Davis

University of California, Irvine
Irvine

University of California, Los Angeles
Los Angeles

University of California, San Diego
San Diego

University of California, Santa Barbara
Santa Barbara

University of Oregon
Eugene

University of Southern California

Los Angeles

University of Washington
Seattle

APRUNet: Developing Advanced Internet Capabilities Among APRU Universities and APEC Economies

GOALS

- Develop teaching and research applications that utilize advanced internet technologies, e.g., distance learning, virtual conferences, tele-medicine, remote sensing, etc.
- Assist advanced network consortiums like APAN and TransPAC "build-out" networks in APRU-member countries where advanced network connectivity is inadequate
- Mobilize corporate and government support for the development of advanced internet technologies and applications throughout the education and research communities in APRU-member economies

STRATEGIC PARTNERS

- Asia-Pacific Advanced Network (APAN)
- Corporation for Education Network Initiatives in California (CENIC)
- TransPAC Consortium (TransPac)
- University Corporation for Advanced Internet Development (UCAID/"Internet2")

ACTIVITIES

- Endorsement by APEC's Industrial Science and Technology Working Group, August 1999
- Establishment of an APRUNet Expert Working Group (October 1999)
- Implementation of a "Distance Learning and the Internet" conference, co-sponsored by the University of Southern California and the Lucent Technologies Foundation in Collaboration with the Association of Pacific Rim Universities (APRU), March 9 & 10, 2000, at the University of Southern California

APRUNet Working Group Members and Meetings

Co-chairs:

Professor Makoto Nagao, President, Kyoto University
Professor Robert Dynes, Chancellor, University of California at San Diego

Asia-Pacific Advanced Network (APAN)
Professor Shigeki Goto
Deputy Chairman and Professor, School of Science and Engineering
Waseda University

Australian National University

Professor Robin Stanton
Pro Vice-Chancellor (Academic)

Corporation for Education Network Initiatives in California (CENIC)
Dr. Thomas West
President and Executive Director

Kyoto University
Professor Katsuo Ikeda
Dean, Graduate School of Informatics

National Autonomous University of Mexico
Professor Alejandro Pisanty Baruch
Director, Academic Computing Services and Chairman of the Board
Corporation Universitaria para el Desarrollo de Internet (CUDI)

National University of Singapore
Professor Thio, Hoe Tong
Director, Computer Center and Director, SingAREN

Osaka University
Professor Hideo Miyahara
Dean, School of Engineering Science

Seoul National University
Professor Yanghee Choi
Associate Dean of Research Affairs

TransPAC Consortium
Dr. Rick McMullen
Investigator and User Services Coordinator for the US and
Principal Scientist, Advanced Information Technology Laboratory, Indiana University

University Corporation for Advanced Internet Development (UCAID/"Internet2")
Ms. Heather Boyles
Director, Government and International Affairs

University of British Columbia
Mr. Ted Dodds
Associate Vice President, Information Technology

University of Southern California
Professor John Silvester
Vice Provost for Scholarly Technology and Chair,
Corporation for Education Network Initiatives in California (CENIC)

University of Washington
Professor Ronald Johnson
Vice President for Computing and Communications and Vice Provost

- First meeting: October 13, 1999 in Seattle
- Second meeting: February 14, 2000 in Tokyo
- Third meeting: March 10, 2000 in Los Angeles

"Distance Learning and the Internet" Conference

Co-sponsored by the University of Southern California and the Lucent Technologies Foundation. In collaboration with the Association of Pacific Rim Universities (APRU), March 9 & 10, 2000, University of Southern California

CONFERENCE THEMES

- Technology: Infrastructure Support for Distance Learning and Technology Trends in Distance Education
- University-level Distance Learning Programs: Undergraduate, Graduate, and Postgraduate
- Pre-university Distance Learning Programs: Community College, High School, and Middle School
- Distance Learning and Economic Development: Corporate Training Programs, Small and Medium Enterprise Training Programs, Rural Development Programs, Government Agency Programs, etc.

CONFERENCE PARTICIPATION

- Speakers and Panelists: Leading practitioners from around the world to be recruited
- Participants: by invitation only—about 150 leading distance learning practitioners

PROGRAM COMMITTEE

Dr. John Silvester, Vice Provost for Scholarly Technology (Chair)
University of Southern California and
Chair, Corporation for Education Network Initiatives in California (CENIC)

Dr. Tony Bates, Director, Distance Education and Technology
University of British Columbia

Dr. Alan Chute, Director, Customer Relationship Management Institute
Lucent Technologies

Dr. He, Jin, Assistant Resident Representative
United Nations Development Program (UNDP)/China

Dr. Michihiko Minoh, Professor, Center for Information and Multimedia Studies
Kyoto University

Dr. Alejandro Pisanty Baruch, Professor and Director, Academic Computing Services
National Autonomous University of Mexico and
Chairman of the Board, Corporation Universitaria para el Desarrollo de Internet (CUDI)

Dr. Lawrence Wong, Director, Centre of Instructional Technology
National University of Singapore