

## PACIFIC CIRCLE NEWSLETTER



No. 2

Autumn 1986

## PACIFIC CIRCLE NEWS

Response to our first Newsletter has given overwhelming confirmation of the need for a medium of communication among scholars of the history of Pacific science. The initial mailing of PCN1 went out to 110 addressees (50 international, 40 North American and 20 local subscribers). A deluge of new subscribers brings the circulation for this issue to more than 250. In the next Newsletter we hope to include a directory of Pacific Circle members based on your responses to our questionnaire. For those who did not receive the questionnaire in our first issue, please fill out and return the one enclosed herein.

Application has been made to the International Union for the History and Philosophy of Science for membership as an official Commission, and we await confirmation at the next IUHPS meeting. Until such time as a slate of Pacific Circle officers can be formally elected, we have asked Professor O.H.K. SPATE (Australian National University) to serve as Honorary President.

We welcome to our distinguished board of correspondents Dr. LI PEISHAN of the Institute for the History of Natural Science, Academia Sinica, Beijing; and Dr. OSVALDO CORI, Professor of Biochemistry of the University of Chile in Santiago and President of the Chile's Republica Comision Nacional de Investigacion Cientifica y Technologica.

Continued thanks go to the History Department, University of Hawaii, for underwriting our production and circulation costs.

## PACIFIC CIRCLE WORKSHOP

Planning is underway for the first regular meeting of the Pacific Circle, which we propose to hold at the East-West Center, Honolulu, probably 14-16 December 1987. One principal theme of the conference will be "The 'Pacific Frontier': Exploring Australian-American Comparisons in the History of Science and Technology." Papers on Pacific science topics will be encouraged as well. If funding proposals are successful, additional details will appear in our next Newsletter.

OTHER CONFERENCE ANNOUNCEMENTS

In August, 1987, ANZAAS will hold a special meeting at James Cook University, Townsville, Queensland, devoted to "Science in the Tropics." Two sessions have been allocated to the History of Science and Medicine in the Tropics. Interested scholars should contact Prof. ROY MacLEOD in Sydney.

\* \* \*

The XVith PACIFIC SCIENCE CONGRESS (Seoul, Korea, 20-30 August 1987) has issued its Second Circular. In addition to the sessions of its 15 sections, the Congress will host the following general symposia:

- I. "Development of Science and Technology in the Pacific Countries."
- II. "Population and Food in the Pacific Basin."
- III. "Prospect on the Major Resources of the Pacific Region."

\* \* \*

"French Journeys and Scientific Missions to Australia Since 1756" will be the title of a conference to be held in Paris and Le Havre, 8-12 December 1987. It will be sponsored by the Association Culturelle Franco-Australienne. Details can be obtained by writing:

Professor Maryvonne Nedeljkovic,  
U.E.R. des Langues vivantes  
étrangères Université de Caen  
Esplanade de la Paix  
14032 CAEN CEDEX, France

SCIENCE IN DEVELOPING COUNTRIES

The Fall 1985 issue of 4S Review carries a stimulating call to arms for more research in science studies relating to developing countries. Author MICHAEL J. MORAVCSIK (Institute of Theoretical Science, University of Oregon) gives "reasons why such research would be attractive and valuable, and how one can arrive at a list of research topics that would be fruitful and interesting." He then provides a "partial list of such topics," and concludes with a discussion of the "methodological and logistic problems" involved. Moravcsik's article articulates an agenda that might well prove valuable to Pacific Circle scholars.

RECENT PUBLICATIONS

History of Australian Science Newsletter, no. 11 (October 1986) edited by ROD HOME, University of Melbourne. This issue carries a lead article on the geological collections discovered among the wreckage of the ships of the LaPérouse expedition.

\* \* \*

Also from Melbourne comes Progress Report No. 3 (March-August 1986) of the Australian Science Archives Project. The Project is located in the Department of History & Philosophy of Science, The University of Melbourne. Professor HOME is Project Director; Senior Archivist is Mr. G.J. MCCARTHY.

## RECENT PUBLICATIONS cont.

Scientific Colonialism: A Cross-Cultural Comparison is now in print from the Smithsonian Institution Press. It contains the papers of the U.S.-Australian bilateral conference on science and colonialism held in Melbourne in 1981. Editors are Nathan Reingold and Marc Rothenberg.

Trans-Pacific Echos and Resonances: Listening Once Again, by JOSEPH NEEDHAM & LU GWEI-DJEN, was issued in 1985 by World Scientific Publishing. It is the result of a conference of Asianists and Meso-Americanists held in Mexico in 1977 to reexamine the evidence for the transmission of Asian cultural influences to Central and South American Indian civilizations.

Soviet-American Horizons on the Pacific, edited by JOHN J. STEPHAN and V.P. CHICHKANOV, was published earlier this year by the University of Hawaii Press. Included in its 11 articles is "Soviet-American Scientific Cooperation in the Pacific," by ROBERT RANDOLPH and JOHN BARDACH.

A Voyage Around the World With the Romanzov Exploring Expedition in the Years 1815-1818, In the Brig 'Rurik', Captain Otto von Kotzebue, by Adelbert von Chamisso, has been translated from the Russian by HENRY KRATZ and published by University of Hawaii Press.

Hawaiian Medicine Book: He Buke Laau Lapaau, translated by MALCOLM NAEA CHUN (Honolulu: Bess Press, 1986) is a translation of possibly the earliest written native Hawaiian account of medical concepts and practices. It was

originally related by a Hawaiian informant in 1837 and published in a Hawaiian language newspaper in 1858-1859.

Günter Schilder's Voyage to the Great Southland: Villem de Vlamingh, 1696-1697 has recently been published by the Royal Australian Historical Society. Copies of this remarkable account, by one of the world's leading historians of cartography, can be ordered from the RAHS at History House, 133 Macquarie St., Sydney, N.S.W., Australia 2000.

The History of Cartography, Vol. I: Cartography in Prehistoric, Ancient, and Medieval Europe and the Mediterranean, is scheduled for publication in January, 1987, by the University of Chicago Press. Edited by J.B. HARLEY and DAVID WOODWARD of the Department of Geography, University of Wisconsin, the full work is projected to reach six volumes and promises to be "the first comprehensive history of maps and mapping worldwide from prehistory to the present."

Earth Sciences History, vol. 5, no. 1 (1986) is a special issue devoted to Australia and New Zealand, edited by BARRY J. COOPER and COLIN G. GATEHOUSE. Included are the following articles: C.A. FLEMING, "The Contribution of New Zealand Geoscientists to the Development of Scientific Institutions"; N.W. ARCHBOLD, "Nineteenth Century Views on the Australian Marine Permian"; KENNETH J. McNAMARA and FRANCES S. DODDS, "The Early History of Palaeontology in Western Australia: 1791-1899";

T.G. VALLANCE, "Achievement in Isolation: A.W. Howitt, Pioneering Investigator of Metamorphism in Australia"; SUSAN TURNER, "Vertebrate Palaeontology in Queensland"; REG. C. SPRIGG, "The Adelaide Geosyncline: A Century of Controversy"; and HOMER E. LE GRAND, "Specialities, Problems, and Localism - The Reception of Continental Drift in Australia 1920-1940."

The Journal of the Korean History of Science Society (Han'guk Kwahak-Sa Hakhoe-Ji), vol 1, no.1 (1985) comes to us from Professor KIM YUNG SIK of the Department of Chemistry, Seoul National University. Also received: the Korea Journal, vol. 26, no. 3 (March, 1986), published by the Korean National Commission for UNESCO. This issue is devoted to "Traditional Scientific Thought in Korea," and contains inter alia a useful bibliographical essay, "Studies in the History of Korean Science," by SONG SANG-YONG, Professor of History of Science at Hallym University and editor of the Journal of the Korean History of Science Society.

Vol. 3 of Metascience, the Annual Review of the Australasian Association for the History, Philosophy and Social Studies of Science, is now available. Subscription information can be obtained by writing to;

Metascience Editorial Office  
School of History and Philosophy  
of Science  
University of New South Wales  
PO Box 1, Kensington, NSW  
Australia 2033

The first issue of Archeomaterials, a journal likely to be of interest to both Pacific archeologists and historians of technology, has just appeared. Edited by Dr. TAMARA STECH of the Department of Materials Science and Engineering, University of Pennsylvania, Archeomaterials is "dedicated to the publication of studies of products and processes which influenced historical and social trends before the modern era." Subscription information is available from Archeomaterials, 3333 East 143rd Street, Burnham, Illinois 60633.

From the B.P. Bishop Museum of Honolulu comes the Herbarium Pacificum News Vol. 3, No. 1; and the Association of Pacific Systematists Newsletter No. 3, both edited by botanist S.H. SOHMER.

#### RECENT ARTICLES

"'Gentleman-Scientist': Elie van Rijckevorsel and the Dutch Overseas Effort in Exact Sciences at the end of the Nineteenth Century," by JOANNEKE DE BRUIN and LEWIS PYENSON. Annals of Science 43 (1986), 447-473.

"James Fleming: the first gardener on the River Yara, Victoria," by SOPHIE C. DUCKER, With a note on the exploration and charting of Port Phillip Bay, by T. M. PERRY. Archives of Natural History, 13 (1986), 123-140.

\* \* \* \* \*

The Pacific Circle Newsletter is the communication medium of the Pacific Circle, organized in 1985 to promote and assist scholarship in the history and social studies of Pacific science.

The Newsletter is distributed free of charge twice a year. Subscription requests should be sent to:

Philip F. Rehbock, Editor  
Pacific Circle Newsletter  
History Department  
University of Hawaii  
2530 Dole St.  
Honolulu, Hawaii 96822

Items to be included in the next issue should reach the editor by 1 March 1987.

\* \* \*

PCN STAFF

EDITOR: Philip F. Rehbock  
CO-EDITOR: Roy M. MacLeod

CORRESPONDENTS:

CHILE: Oswaldo Cori  
CHINA: Li Peishan  
JAPAN: Masao Watanabe  
MEXICO: Juan José Saldaña

QUESTIONNAIRE

Your editors have begun compiling a directory of Pacific science scholars, to be distributed in a future Newsletter and periodically updated. Your completion and return of this page will contribute materially to this effort. If you completed the questionnaire provided in Newsletter No. 1, you needn't return this one unless you have new information. Thank you.

(Please type or print.)

Your name, title  
and address

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Institutional affiliation  
(if not give above)

\_\_\_\_\_  
\_\_\_\_\_

Phone No.

\_\_\_\_\_

Telex Address

\_\_\_\_\_

Your special  
research interests:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Names and addresses of  
others you think might  
be interested in the  
Pacific Circle.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Please return this form to:

Prof. Philip F. Rehbock  
Editor, Pacific Circle Newsletter  
History Department  
University of Hawaii  
2530 Dole Street  
Honolulu, Hawaii 96822 U.S.A.