



No. 5

January 1989

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PACIFIC CIRCLE NEWS

Desk-top publishing makes many things feasible that were once only dreams in the minds of authors and editors. Consider the recent proliferation of newsletters. Historians of the printed word may one day cite the 1980s as the period of logarithmic growth for the academic newsletter. This is certainly true for the "newsworthy" Pacific. As evidence, the eleventh number of the *Australian Development Studies Network Newsletter* (November 1988) carries a section (pp. 27-28) listing a dozen recently established newsletters and bulletins of the Pacific region. Entries range from *Asian Pacific Environment* to *Women and Geography Study Group Newsletter*.

At the same time, however, desk-top publishing tempts us to imagine that we can take on more projects than time realistically allows. Publishing may be vastly accelerated and simplified, but the creation of original prose still requires human real time. Early in 1988 your editor was enticed into a temporary (we hope) post in academic administration, with responsibilities that are expected to run at least until mid-1989. Our semi-annual publication schedule proved to be sanguine. Thus *PCN5* will reach you nearly a year after *PCN4*. Nevertheless, this issue carries all of the usual sorts of news: announcements of recent and forthcoming conferences, publications, and other notes to enliven the history and social studies of Pacific science.

The Pacific Circle will hold its first official meeting since its founding in 1985. The **XVIII International Congress of the History of Science**, to be held in Hamburg and Munich 1-9 August 1989, will include (in Hamburg) the symposium "Western Science in the Pacific." Current plans call for three sessions of five papers each (themes: "Politics and Pacific Science," "Oceanography and Marine Biology," and "Anthropology in the Pacific"), followed by a Pacific Circle business meeting. During the latter, a permanent slate of officers will be elected, followed by discussion of various issues, including the establishment of a nominal subscription fee for the *Newsletter*. All interested scholars are urged to participate, or to communicate their views to the editor or co-editor. (For calendar 1989, Roy MacLeod can be reached at: National Museum of American History, Smithsonian Institution, Washington, D.C., 20560; tel: [202] 357-2836; fax: [202] 357-1853.)

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BRENDA BISHOP (1920-1987)

In October 1987, the Pacific Science Association lost its long time executive secretary, Brenda Bishop. A New Zealander, Ms. Bishop moved to Honolulu in 1950 when the PSA established its secretariat at the Bishop Museum. She was editor of the *Pacific Science Information Bulletin*, and played a central role in the organization of the Pacific Science Congresses for the next 37 years.

JOHN E. BARDACH, president of the Pacific Science Institute of the PSA, indicates that the *Information Bulletin* will continue, at least until the newly appointed Special Publications Committee of the Association, headed by PROF. DIETER MUELLER-DUMBOIS begins to develop its program.

FORTHCOMING CONFERENCES AND CALLS FOR PAPERS



The VIth Pacific Science Inter Congress will take place in Viña del Mar, Chile, 7-10 August 1989, with the theme "The Pacific: Bridge or Barrier?" In addition to numerous scientific sections, there are to be two General Symposia, entitled "The Pacific, Bridge or Barrier?: International Relations in the Pacific in the Twenty-First-Century" and "Science, Technology and Development in the Pacific Basin: The Contribution of the Americas, Asia and the Pacific." Copies of the Second Circular are available from: PROF. FRANCISCO ORREGO VICUÑA, Chairman of the Organizing Committee, P.O. Box 14187, Sec 21, Santiago, Chile

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"Landmarks of Natural History" will be the theme of the next international conference of the **Society for the History of Natural History**, 25-27 April 1989, at the Natural History Museum, London. The conference will focus on events, controversies, publications, and personalities of international significance in the whole field of natural history and from any period of history.

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The **Society for the History of Technology** will hold its annual meeting in Sacramento, California, 12-15 October 1989. The organizing committee especially solicits contributions on gender, the Third World, the West as a region, and cross-disciplinary perspectives on technology. The deadline for receipt of proposals is 1 April 1989: they should be sent to:
THOMAS J. MISA,
Department of Humanities, Illinois Institute of Technology, Chicago, IL 60616

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"Contributions to the History of Scientific Exchanges: European Expansion and the Scientific Development of Asian, African, Oceanian and Latin American Countries (1850-1914)" is to be the theme of an international symposium in Paris in March 1990. For further information:

PATRICK PETTJEAN,
REHSEIS (CNRS)
Tour 45 (2ème ét.),
Université de Paris VII,
2 Place Jussieu,
75005 Paris, France

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Following proposals from PROF. JOHN MORRISON of the **University of the South Pacific**, PROF. ROY MACLEOD visited the USP in Suva in mid-July to discuss the program of a conference devoted to "Science of the Pacific Island Peoples." It is proposed to hold this international and regional conference in December 1990. Themes will range from the Nature of Natural

Knowledge before European Contact, through Science Policy in the Pacific; and special attention will be devoted to Modern Uses of Traditional Knowledge. A call for papers will be issued during 1989. In the meantime, those interested should contact PROF. JOHN MORRISON, School of Pure and Applied Sciences, University of the South Pacific, Suva, Fiji

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The Edgeworth David Society, graduate society of the Department of Geology and Geophysics at the University of Sydney, will celebrate the second Edgeworth David Day on 14 June 1989, with a symposium on "The Geological Mapping of the Continent, from Edgeworth David to 1:50,000". The first symposium, held last year, addressed "The Geology of Antarctica: From Exploration to Exploitation."

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"Civilizations of the Pacific Rim" and "East-West Relations" will be the twin themes of the 1989 meeting of **The International Society for the Comparative Study of Civilizations**, 1-4 June at the University of California, Berkeley. Inquiries: PROF. CORINNE GILB, Program Chair, ISCS 1988, 111 El Camino Real, Berkeley, CA 94705

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A **Conference on Exploration and Discovery** will be hosted in Vancouver by Simon Fraser University, 17-19 April 1992. Commemorating the arrival of Capt. George Vancouver on the Pacific Coast of North America in 1792, the conference will provide an opportunity for the presentation of new research on social, cultural, economic, scientific, technological, and literary aspects of exploration and discovery in the 16th, 17th and 18th Centuries. Attention will be given to all parts of the world, but particularly the North Pacific. Proposals for papers will be accepted up to 15 September 1989. Those interested in participating should send summaries (100-

200 words) of their prospective papers along with a brief vitae to: The Director, Vancouver Conference Department of History Simon Fraser University Burnaby, British Columbia Canada, V5A 1S6.

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The International Conference on Chinese Scientific and Technological History is scheduled for the city of Hangzhou, 5-10 May 1989. The conference will focus on the Sung and Yuan Dynasties, the "Second Golden Age of China." For further information contact **Hangzhou Association for Science and Technology**, 211 Yan'an Road, Hangzhou, People's Republic of China

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"Transitions to Modern Science and Technology in China: A Seminar in Honor of the Sesquicentennial of John Fryer's Birth" is the special theme of the **Regional Seminar in Chinese Studies**, 7-8 April 1989 at the Center for Chinese Studies, University of California, Berkeley. Inquiries: FRED DAGENAIS, Center for Chinese Studies University of California 2223 Fulton St., Rm. 505 Berkeley, CA 94720

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A conference on the History of Alchemy will be held at the **University of Groningen** in the Netherlands, 17-19 April 1989. Various aspects of the subject will be illuminated by PROF. M. CROSLAND, PROF. A.G. DEBUS, PROF. K. FIGULA, PROF. R. HALLEUX, PROF. N. SIVIN, PROF. H.A.M. SNELDERS and PROF. B. VICKERS. Inquiries: Z.R.W.M. VON MARTELS, B.A. Schaepmanlaan 15, 9722 NP Groningen, The Netherlands

COMPETITION

Association These-Pac has announced its latest competition for the best university work on New Caledonia, on the areas served by the South Pacific Commission, and on the French language in the Pacific. The Association's *Bulletin These-Pac*, edited by **FREDERIC ANGLEVIEL** contains information on recent theses and dissertations relating to the French-speaking Pacific. For further information: These-Pac, BP 920 Noumea, New Caledonia

DOCUMENTARY

In September the Australian Broadcasting Commission televised a 51-minute documentary on Margaret Mead, Derek Freeman and Samoa. Utilizing material from the Library of Congress and the Bishop Museum, the film, by **FRANK HEIMANS**, sheds new light on the controversy over Mead's Samoan research. It was televised in the ABC's "Discovery Series." (*Newsletter, Centre for South Pacific Studies*)

LAPÉROUSE MUSEUM

A museum commemorating the achievements of Lapérouse and other French navigators in the Pacific was officially opened in February 1988. The museum is housed at the Cable Station at La Pérouse, in the Botany Bay National Park near Sydney. At its opening, the museum was presented to the New South Wales government by **ANDRE GIRAUD**, president of the *Comité Français pour le Bicentenaire de l'Australie*. Museum hours are 10:30-4:00 daily.

EXHIBITION

An exhibition marking the centenary of the death of Nicolai Nicolaivich de Miklouho-Maclay (1846-1888) explorer, ethnographer and naturalist of the South Pacific, opened last May 7 for a three-month period at the **Macleay Museum**, University

of Sydney. Cosponsor was the **Miklouho-Maclay Society of Australia**.

NEW PRESIDENT

Our correspondent for Mexico, **JUAN JOSE SALDAÑA**, reports that **DR. UMBIRATAN D'AMBROSIO** was elected the new president of the **Latin American Society for the History of Sciences and Technology (SLHCT)** in July. Official business and matters regarding the SLHCT Newsletter should be directed to Dr. D'Ambrosio, Caixa Postal 6063, CEP 13081, Campinas-SP, Brazil. Dr. Saldaña continues to edit Quipu, the society's journal.

COLUMBIA LECTURESHIP

The **Columbia History of Science Group**, with support from the History of Science Society's Independent Scholars Program, has established the Columbia Lectureship Program. Under the program active scholars, especially those currently without permanent academic positions, will visit colleges and universities in the Pacific Northwest to promote the teaching of history of science. Further information is available from the directors of the program: **DR. ANN HIBNER KOBLITZ** and **DR. JOELLA G YODER**
6547 17th Avenue NW
Seattle, WA 98115

SUMMER INSTITUTE

"Iberia and the New World 1500-1800: Cultural Encounter and Mutual Exchange" is the subject of a National Endowment for the Humanities Summer Institute, to be held at the **University of Wisconsin-Madison, 10 July - 12 August 1989**. Fellowships are available at **US\$2750** each; applications must be submitted by **15 March 1989**.
Inquiries: Institute for Research in the Humanities
1401 Observatory Drive
University of Wisconsin
Madison, WI 53706

MUELLER CORRESPONDENCE

An editorial consortium has been formed at the University of Melbourne under the direction of PROF. R.W. HOME to collect and edit the correspondence of Ferdinand von Mueller (1825-1896). Botanist, explorer, and director of Melbourne's Botanic Gardens, Mueller was a prodigious letter-writer. Several thousand of his letters have now been located, and the editors are appealing for help in locating others, as well as letters written to him. Please contact:

MS. SARA MAROSKE,
Department of History and Philosophy of Science
University of Melbourne
Parkville, Vic. 3052
(tel. [03] 344-6556)

OCEANOGRAPHIC RECORDS

A project is underway to compile a listing of oceanographic records created between 1600 and 1950. An international working party, consisting of DEBORAH DAY (Scripps Institution of Oceanography), MARGARET DEACON (Southampton University), JACQUELINE CARPINE-LANCRE (Institut Oceanographique, Monaco), and IAN JONES (Marine Studies Centre, University of Sydney), will arrange for the publication of a directory.

SIRIUS EXPEDITION 1988

In October 1988 a 12-person expedition, led by maritime archeologist GRAEME HENDERSON, spent a month on Norfolk Island examining the wreck of HMS *Sirius* and cataloguing its remains.

Flagship of the First Fleet, *Sirius* had sailed from Sydney to Norfolk Island in 1790 with a party of 275 to alleviate the strain on the colony at Sydney. In bad weather the ship drifted onto a nearshore reef and subsequently broke up. (*Marine Studies*, University of Sydney)

RECENT CONFERENCES

The First Indo-Australian Conference on Science, Technology and Colonialism took place in New Delhi, 9-11 May 1988. Co-conveners were PROF. ROY MACLEOD (University of Sydney) and DR. DEEPAK KUMAR (NISTADS). Sponsors were Australia's CSIR and the Department of Science and Technology of India. Following the publication of selected papers, it is hoped to hold a sequel meeting in Australia within the next three years.

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A conference on "British Marine Science and Meteorology: the History of Their Development and Application to Fisheries Problems" took place at the University of East Anglia, Norwich, 8-9 April 1988, under the auspices of the **Royal Meteorological Society History Group**, the **Buckland Foundation** and the **Challenger Society**.

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"The History of Geomorphology from James Hutton to John Hack" was the theme of the **Nineteenth Annual Binghamton Geomorphology Symposium**, held in September at Brock University, St. Catharines, Ontario. Among the papers presented was DAVID R. STODDART's "Colonial Science to Scientific Independence: Australian Reef Geomorphology in the Nineteenth Century."

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A one-day "Seminar on Scientific Biography" was held last August 20th in Sydney by the **Colonial Science Club**, in association with the **Royal Australian Historical Society**. The program included: Introduction by ANN MOYAL; "Sir Charles Todd" by K. LIVINGSTON (Capricornia CAE, Queensland); "20th Century Scientists and Their Papers" by GAVIN MCCARTHY (Aust. Science Archives Project, Univ. of Melbourne); "Geologists I Have Sought" by DAVID BRANAGAN (Univ. of Sydney); "Women

in Science" by MARION ORD; "Prof. J.T. Wilson" by PATRICIA MORISON; "H.C. Russell, Govt. Astronomer" by DR. RAGBIR BHATHAL (Power House Museum); "Sir Marcus Oliphant" by DAVID ELLYARD (NSW Science and Technology Council) and a panel discussion featuring DR CAROL LISTON (President, RAHS), DR ALLAN SAUNDERS (ABC), COLIN SMITH (Archivist, CSIRO) and LISA NEWELL (Power House Museum). PROF. E. COLE delivered the summing up.

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The French-Australian Research Centre organized a symposium on "Australian Aborigines and the French" at the University of New South Wales, 21-23 July 1988. Conveners were DR. M. BLACKMAN and PROF. J. CHAUSSIVERT.

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The Centre for South Pacific Studies, University of New South Wales, held its first conference 1-4 December 1988, on the theme "Australia and the South Pacific in 1988." Eight sections were scheduled, bearing the following titles: "Archives, Libraries and Museums"; "Resource Development and Law of the Sea"; "Health Issues"; "The French Territories"; "Women in Development"; "Comparative Economic Development"; "Plural Politics in the South Pacific"; and "South Pacific Arts."

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"Museum Anthropology in Australia & the Pacific: The Past, the Present, and the Future" was the title of the tenth Conference of Museum Anthropologists, held at the Australian Museum, Sydney, 30 Nov - 2 Dec 1988.

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The Brazilian Colloquium on History and Theory of Geological Knowledge took place at the University of Campinas, State of Sao Paulo, 5-7 July 1988. Sponsors were the Instituto Geologico de Sao Paula/ Secretaria do

Meio Ambiente; Area de Educacao Aplicada as Geociencias /IG-UNICAMP.

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"Environment' Impact of Electricity over the Last 100 years" was the theme of the Edison Science Youth Day, 15 March 1988, sponsored by the Auckland Electric Power Board. The program included: "The Life, Works and Achievements of Thomas Alva Edison" by GARRY TEE; "The Environmental Impacts of Electric Power Generation and Transmission in New Zealand" by PROF. JOHN HAY; "Environmental Science" by JEANETTE FITZSIMONS; and "A Theologian's Look at Science" by REV. ALISTAIR RAE.

NEW PERIODICALS



The Contemporary Pacific: A Journal of Island Affairs is to be published by the Center for Pacific Islands Studies, School of Hawaiian, Asian and Pacific Studies, University of Hawaii, in cooperation with the University of Hawaii Press. Editor will be PROF BRIJ V. LAL and chair of the editorial board will be ROBERT C. KISTE. The journal will focus on current issues and concerns from a wide range of disciplines in the social sciences and humanities, and will cover the entire Pacific Islands region, including Melanesia, Micronesia, and Polynesia. In addition to articles and book reviews, the journal will publish political reviews, essays on source materials, and a dialogue section. It is to appear semi-annually. Inquiries: Editor, *Contemporary Pacific*, Center for Pacific Islands Studies, University of Hawaii Honolulu, HI 96822.

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The Pacific Review, a new quarterly, was launched by Oxford University Press in March 1988. It seeks to reduce "the barriers between areas of study and between the worlds of academia, journalism, government and business."

Inquiries: Oxford Journals
Oxford University Press
Walton Street
Oxford, OX2 6DP, England

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The Outrigger is the newsletter of the **Pacific Islands Society of the United Kingdom and Ireland**. Inquiries: MR. JOHN SMITH, CBE, Assistant Secretary, Pacific Islands Society of the United Kingdom and Ireland, Flat B, 47 Prince's Gardens, London SW7 2PE.

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Teachers of history of science throughout the world will be encouraged by the appearance of *TeaComNews*, the Circular of the Commission on Teaching the History of Science of the **International Union of the History and Philosophy of Science - Division of the History of Science**. Commission president PROF. MICHIO YANO (Kyoto Sangyo University) wants to know "how history of science is taught all over the world." Toward this end, *TeaComNews* editor DR. ALISTAIR DUNCAN (Loughborough University of Technology, U.K.) has included articles on teaching history of science in the U.K., Korea, and Egypt. In addition, a symposium on teaching is being planned for the XVIIIth International Congress of History of Science this summer in Hamburg/Munich. Inquiries: DR. A.M. DUNCAN, University of Technology, Loughborough, Leicestershire LE11 3TU, UK

RECENT BOOKS

An Adventure in Applied Science: A History of the International Rice Research

Institute, by ROBERT F. CHANDLER, JR. (Los Banos, Laguna, Philippines: International Rice Research Institute, 1982)

Algunos Aportes para el Estudio de la Historia de la Ciencia en el Peru, edited by ERNESTO YEPES (Lima: Consejo Nacional de Ciencia y Tecnologia, n.d.).

Australian Science in the Making, edited by R.W. HOME (Sydney: Cambridge University Press, 1988), \$A75.

Bones, Bodies, Behavior. Essays in Biological Anthropology, by GEORGE W. STOCKING, JR (Madison: University of Wisconsin Press, 1988), \$US25.

The Contented Botanist. Letters of W.H. Harvey (1811-1866) about Australia and the Pacific, edited by SOPHIE C. DUCKER (Melbourne: University of Melbourne Press, 1988), \$A65.95.

Crónica de una Expedición Romántica al Nuevo Mundo. La Comisión Científica del Pacífico (1862-1866) by MIGUEL ANGEL PUIG-SAMPER. (Madrid: C.S.I.C., Centro de Estudios Históricos, Departamento de Historia de la Ciencia, 1988).

Cross Cultural Diffusion of Science: Latin America, edited by JUAN JOSE SALDAÑA. Vol. V, Acts of the XVII International Congress of History of Science (Sociedad Latinoamericana de Historia de las Ciencias y la Tecnologia, 1987).

Disease, Medicine and Empire: Perspectives in Western Medicine and the Experience of European Expansion, edited by ROY MACLEOD and MILTON LEWIS (London: Routledge, 1988), £40.

Early Tonga as the Explorers Saw it, 1616-1810, by EDWIN N. FERDON (Tucson, AZ: University of Arizona Press, 1987), \$US29.95.

Estudios de Historia de la Ciencia en el Peru, edited by ERNESTO YEPES (Lima: Consejo Nacional de Ciencia y Tecnologia, 1986).

Vol. I: Ciencias Básicas y Tecnológicas.
Vol. II: Ciencias Sociales.

La Expedición Científica de Malaspina en Nueva España 1789-1794 by VIRGINIA GONZALES CLAVERAN (Departamento de Publicaciones de El Colegio de México, A.C).

Exploration and Mapping of the American West: Selected Essays, edited by D.P. KOEPP (Chicago: Speculum Orbis Press, 1986).

Films for Pacific Studies: A Select List, by N. DOUGLAS (Pacific History Association, 1981), \$A2.00.

The French Reconnaissance: Baudin in Australia 1801-1803, by F. HORNER (Melbourne: Melbourne University Press, 1988), \$A47.95.

George William Francis, First Director of the Adelaide Botanic Garden, by BARBARA J. BEST (Adelaide: 1986), £16.50.



Historia Natural Catálogo Ilustrado Siglos XVIII y XIX, by ALBERTO GOMIS, JAUME JOSA, JOAQUIN FERNANDEZ and FRANCISCO PELAYO

(Madrid: Ministerio de Educación y Ciencia, 1988).

History's Anthropology: The Death of William Gooch, by GREG DENING (Lanham, MD: University Press of America, Inc., 1988).

Inventing Canada. Early Victorian Science and the Idea of a Transcontinental Nation, by SUZANNE ZELLER (Toronto: University of Toronto Press, 1987), \$C35/paper \$C15.95

Malinowski, Rivers, Benedict, and Others: Essays on Culture and Personality, edited by GEORGE W. STOCKING, JR. (Madison: University of Wisconsin Press, 1986), \$US25.

Medicine, Magic and Evil Spirits, by JEAN MULHOLLAND. *Australian National University, Faculty of Asian Studies Monographs, New Series No. 8*, \$A15.00

Memoirs of a Geologist. From Poverty Peak to Piggery Gulch, by HAROLD T. STEARNS (Honolulu: Hawaii Institute of Geophysics, 1983), \$US10. Reviewed: *Earth Sciences History* 7 (1988), 60-61.

✓ *The Pacific: A Brief History and Introduction to Contemporary Events*, by J. DALTON and M. QUANCHI (East Melbourne: AIIA, 1988).

Pacific Annual 1987, edited by V.I. ILYICHEV. (Vladivostok: Far-Eastern Branch of the Academy of Sciences of the USSR)-- report of the Committee on Marine Sciences, Pacific Science Association (Russian and English).

✓ *Pacific Islands Research in the Research School of Pacific Studies*, by B.J. ALLEN, E.B. KINGDON and R.G. WARD (Canberra: Australian National University, 1987), 32 pp.

Pacific Visions: California Scientists and the Environment 1850-1915, by MICHAEL L. SMITH (New Haven, Conn.: Yale University Press, 1988), \$US26.50.

Proceedings of the First New Zealand Conference on the History of New Zealand

and Australian Medicine, edited by R.E. WRIGHT-ST CLAIR. (Hamilton: Waikato Postgraduate Medical Society, Inc., 1988). 28 papers from a conference held at Waikato Hospital, Hamilton, New Zealand, 29-30 April 1987.

Quest for the Real Samoa: the Mead/ Freeman Controversy and Beyond, by LOWELL D. HOLMES (South Hadley, Mass.: Bergin and Garvey, 1987).

Quests for Spices and New Worlds, by BERTHA S. DODGE (Hamden, Conn.: Archon Books, 1988), \$US25.

Return to Tahiti. Bligh's Second Breadfruit Voyage, by DOUGLAS OLIVER (Melbourne: Melbourne University Press, 1988) \$A85.95

The Russian Discovery of Hawaii. The Ethnographic and Historic Record, by GLYNN BARRATT (Honolulu: Editions Limited, 1988), \$US27.50.

Russian Exploration in Southwest Alaska. The Travel Journals of Petr Korsakovskiy (1818) and Ivan Ya. Vasilev (1829), edited by JAMES W. VANSTONE, translated by DAVID H. KRAUS (University of Alaska Press, 1988), \$US15.

Science, Settlers and Scholars, by C.A. FLEMING. Royal Society of New Zealand Bulletin 25 (1987).

The Southern Ark--A History of New Zealand Zoological Discovery, 1769-1900, by J.R.H. ANDREWS (Auckland/ London: Century Hutchinson, 1986).

The Tentacles of Progress. Technology Transfer in the Age of Imperialism, 1850-1940, by DANIEL R HEADRICK (Oxford: Oxford University Press, 1987), paper \$US11.95.

University and Community in Nineteenth Century Sydney: Professor John Smith, 1821-1885, edited by ROY MACLEOD (Sydney: University of Sydney, 1988), \$A16.

The Volcano Letter. (Washington, D.C.: Smithsonian Institution, 1988). All 530

issues as published by the Hawaiian Volcano Observatory, 1925-1955, reprinted in one volume, indexed. \$US30.

RECENT ARTICLES

"Charles Darwin's Theory of Coral Reefs and the Problem of the Chalk," by William Montgomery. *Earth Sciences History* 7 (1988), 111-120.

"Daniel Solander and the Pacific," by PER TINGBRAND. *Journal of the New Zealand Federation of Historical Societies* 2(5)(1987), 6-14.

"La Difusión de la Ciencia en la Nueva España en el siglo XVIII: la Polémica en Torno a la Nomenclatura de Linneo y Lavoisier," by PATRICIA ELENA ACEVES PASTRANA. *QUIPU* 7 (1987), 357-385.

"The Duke, the Professors, and the Great Coral Reef Controversy of 1887-1888," by D.R. STODDART. *Earth Sciences History* 7 (1988), 90-98.

"Early Computing in New Zealand," by GARRY J. TEE. Offprint of a lecture delivered at the Conference on the History of Statistics in New Zealand, Victoria University of Wellington, 1 July 1987.

"The First Haole on Maui: La Perouse, the Humanitarian Explorer," by MIRKA KNASTER. *Honolulu*, May 1986, 52ff.

"From the Banks of the Erne to Botany Bay: John White (c1756-1832), Surgeon- General of New South Wales," by E.C. NELSON. *Familia* (Ulster Genealogical Review) 2 (1987), 73-82.

"The Geological Survey of Victoria under Alfred Selwyn, 1852-1868," by T.A. DARRAGH. *Historical Records of Australian Science* 7 (1987), 1-25.

"Globos aerostáticos en la Oaxaca del Siglo XVIII," by VIRGINIA GONZALEZ CLAVERAN, *Quipu* 7 (1987), 387-400.

"Hawaiian Natural History and Conservation Efforts. What's Left is Worth Saving," by F.G. HOWARTH, S.H. SOHMER, and W.D. DUCKWORTH. *BioScience* 38 (1988), 232-237.

"A History of Geology and Geological Education in China (to 1949)," by DAZHENG SHANG and CAROL FAUL. *Earth Sciences History* 7(1988), 27-32.

"Joseph Beete Jukes, the 'Cambridge Connection,' and the Theory of Reef Development in Australia in the Nineteenth Century," by D.R. STODDART. *Earth Sciences History* 7 (1988), 99-110.

"Las Investigaciones Meteorológicas de Caldas," by VICTOR S. ALBIS and REGINO MARTINEZ CHAVANZ. *Quipu* 7 (1987), 413-432.

"The Limits of Scientific Condominium: Geophysics in Western Samoa," pp. 251-295 in N. REINGOLD and M. ROTHENBERG, eds., *Scientific Colonialism: A Cross-cultural Comparison* (Washington, D.C.: Smithsonian Institution Press, 1987).

"Mathematical Science in New Zealand," by GARRY J. TEE. *Ganita-Bharati* 9 (1-4)(1987), 1-9.

"Misinterpretations of Some Early California Geologists (1865 to 1951)" by MASON L. HILL. *Earth Sciences History* 7 (1988), 23-36.

"The Moa and the Professionalizing of New Zealand Science," by JACOB W. GRUBER. *Turnbull Library Record* 20 (1987), 61-99.

"Nacionalismo y Ciencias Médicas: los inicios de la investigación biomédica en el Perú: 1900-1950," by MARCUS CUETO. *Quipu* 4 (1987), 327-355

"On the 1946 Discovery of the Precambrian Ediacarian Fossil Fauna in South Australia," by REG. C. SPRIGG. *Earth Sciences History* 7 (1988), 46-51.

"Pooling Efforts in Oceanographic Studies," by I. ZUDOV and V. USOV. *Science in the USSR* 4 (1987), 108-119

"Prometheus Bound: Technology and Industrialization in Japan, China and India Prior to 1914--A Political Economy Approach," by IAN INKSTER. *Annals of Science* 45 (1988) 399-426.

"'Riches for the Geography of America and Spain': Felipe Bauzá and his Topographical Collections, 1789-1848," by PETER BARBER. *British Library Journal* 12 (1986), 28-57.

"Science History in Profiles: Mikhail Lomonosov," *Science in the USSR* 4 (1987), 62-78.

"Sir Charles Fleming, F.R.S. (1916-1987)," by A.D. THOMSON. *DSIR Botany Division Newsletter* 116 (1987), 5-6.

Thanks to Mr. Thomson for correcting two errors in our previous number: Sir Charles was Chief Palaeontologist, not Director, of the New Zealand Geological Survey; and he died at his home in Wellington, not Auckland.

"Some Nineteenth Century Trans-Tasman Influences in Geology," by C.A. FLEMING. *Australian Journal of Earth Science* 34 (1987), 261-277.

"Strezelecki's Geological Map of Southeastern Australia: An Eclectic Synthesis," by D.F. BRANAGAN. *Historical Records of Australian Science* 6 (1986), 375-392.

"Studying the Pacific: Past Experiences and Future Potentials," by R.G. CROCOMBE, pp. 115-138 in ANTONY HOOPER, ET AL., eds, *Class and Culture in the South Pacific* (Centre for Pacific Studies, University of Auckland/ Institute of Pacific Studies, University of the South Pacific, 1987).

CATALOGUE RECEIVED

"The Far East, the Pacific and Australia, the Americas," Catalogue 1085 from Bernard Quaritch Ltd, 5-8 Lower John St., Golden Square, London W1R 4AU

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 currently distributed twice a year, free of charge, courtesy of the History and General Science Departments, University of Hawaii. Contributions in any amount to support the costs of production will be gratefully accepted. They may be made payable to "Pacific Circle Newsletter" and sent to the editor.

Similarly, subscription requests should be sent to:

Philip F. Rehbock, Editor
Pacific Circle Newsletter
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 University of Hawaii
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 Honolulu, Hawaii 96822
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 Fax: (808) 942-9008

Items to be included in the next issue should reach the editor by 1 July 1989.

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 Co-editor: Roy M. MacLeod
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