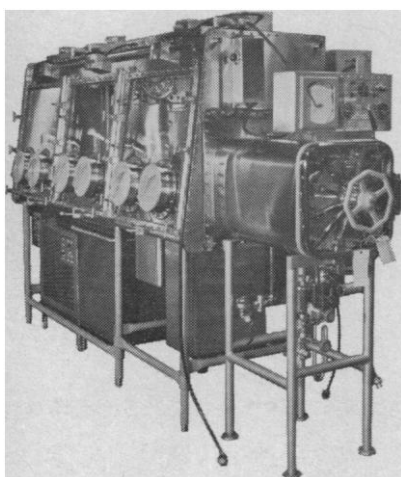


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properties of iron-base alloys" by E. A. Nesbitt and A. J. Williams; and "Precipitation in iron-base alloys—state of the art" by Morris Cohen.

Proceedings, London Mathematical Society: Papers Presented to J. E. Littlewood on His 80th Birthday. vol. 14A, 1965. J. D. Weston, Ed. Oxford Univ. Press, New York, 1966. 320 pp. Illus. \$12.80. Twenty-six papers.

Proceedings of the Natural Rubber Producers' Research Association Jubilee Conference (Cambridge, England), 1964. L. Mullins, Ed. Published for the Natural Rubber Producers' Research Assoc. by Maclaren, London, 1965. 258 pp. Illus. 42s. Sixteen papers: Plenary lectures (3 papers); Symposium on rubber biosynthesis (7 papers); and Symposium on relation between chemical structure and mechanical properties (6 papers).

Proceedings of the Symposium on Bacterial Transformation and Bacteriocinogeny (Budapest), August 1963. vol. 6. B. Györfy, Ed. Akadémiai Kiadó, Budapest, 1966. 167 pp. Illus. \$6. Twenty-two papers: Bacterial Transformation (9 papers); Bacteriocinogeny (6 papers); and DNA specificity and regulation (7 papers).

Radiological Monitoring of the Environment. A symposium (Berkeley, England), October 1963. B. C. Godbold and J. K. Jones, Eds. Pergamon, New York, 1965. 443 pp. Illus. \$15. Thirty-three papers.

VII International Mineral Processing Congress. vol. 1. A symposium (New York), September 1964. Nathaniel Arbiter, Ed. Gordon and Breach, New York, 1965. 623 pp. Illus. \$45. Fifty-five papers on the following topics: Comminution (6 papers); Gravity and Dense Media Separation (6 papers); Chemical Processing (3 papers); Flotation Kinetics (5 papers); Flotation Practice (4 papers); Chemistry of Flotation (7 papers); Surface Chemistry in Mineral Processing (6 papers); Magnetic and Electrical Separation (6 papers); Automation and Control (5 papers); and Symposium on Autogenous Grinding (7 papers).

Surface Interactions Between Metals and Glass. V. I. Arkharov and K. M. Gorbunova, Eds. Translated from the Russian edition (Moscow, 1964). Consultants Bureau, New York, 1966. 171 pp. Illus. Paper, \$25. Twenty-seven papers on topics considered at a conference (May 1963) honoring P. D. Dankov on his 60th birthday.

Symposium on Diffusions in Oceans and Fresh Waters (Palisades, N.Y.), August–September, 1964. Takashi Ichiye, Ed. Lamont Geological Observatory, Columbia University, Palisades, N.Y., 1965. 174 pp. Illus. Paper, \$2. Fourteen papers and five summaries of papers prepared from notes.

The United States and Japan. Twenty-eighth American Assembly (New York), October 1965. Herbert Passin, Ed. Prentice-Hall, Englewood Cliffs, N.J., 1966. 186 pp. Paper. \$1.95. Six papers: "The image" by Edward Seidensticker; "The legacy of the occupation" by Robert E. Ward; "Political relations" by Lawrence Olson; "Political economy" by William W. Lockwood; "The view from Japan" by Kinhide Mushakoji; and "The future" by Herbert Passin.

NEWS AND COMMENT

(Continued from page 1518)

climatological aspects; and recommendations for further research. Sponsors: International Commission on Polar Meteorology, IUGG; Scientific Committee on Antarctic Research; and World Meteorological Organization. Send title and indication of scope of proposed papers to K. Langlo, WMO, 41 Avenue Giuseppe-Motta, 1200, Geneva.

Abstracts: six copies in English; if possible, necessary diagrams; deadline: *1 June*. (Svenn Orvig, Department of Meteorology, McGill University, Montreal, Quebec, Canada)

A symposium on fundamentals of **gas-surface interaction** is scheduled for 14–16 December in San Diego, California. The topics to be covered include the surface and its characteristics; adsorption and reaction of gases on or with surfaces; and scattering processes, including energy and momentum transfer at the gas-surface interface. Emphasis will be on studies involving incident particles which are gaseous neutral species with energies below 10 electron volts, on their interaction with well-defined crystalline, but not necessarily clean, surfaces. Deadlines: declaration of intent to submit a paper, and title: *1 June*; abstracts: *1 September*. (H. Saltsburg, General Dynamics/General Atomic, P.O. Box 608, San Diego, California 92112)

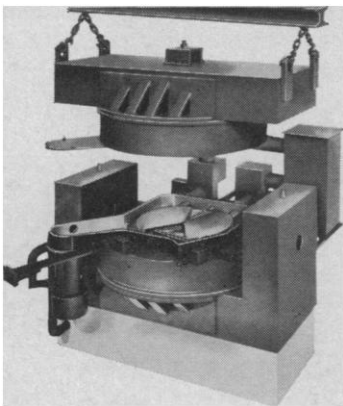
Courses

Applications are being accepted for a course on **marine geology** of the Pacific basin, scheduled for 24–26 June at the University of California, Berkeley. The program is designed to provide postgraduate work in marine geology for earth scientists and people in related fields. Topics to be covered include structure and bathymetry of the Pacific basin, deep-sea sediments, marine sediments off California, marine geochemistry, instrumentation in marine geology, and the federal role in marine geology. The registration fee is \$125; graduate students may apply for a reduced fee of \$60. (R. E. Patterson, Letters and Science Extension, University of California, Berkeley)

The American Association of Immunologists will present a course in **basic immunology**, 25 July to 6 August

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at Lake Forest College, Lake Forest, Illinois. The course is intended for university instructors and investigators. Enrollment will be limited to 40. Deadline: 1 May. (Sheldon Dray, University of Illinois Medical Center, P.O. Box 6998, Chicago 60680)

Rochester Institute of Technology will offer a course on **statistical techniques in quality control**, 13-22 June. The program is designed to present basic elements of statistics for research and industry. Tuition is \$275.

The course will be followed, 22-30 June, by a program on **design of experiments** for persons who require advanced programs for the more complex problems revolving around industrial experimentation. Tuition will be \$250.

(James Swanton, Extended Services Division, Rochester Institute of Technology, 65 Plymouth Avenue South, Rochester, New York 14608)

A course on **elastomers** will be offered by the institute of polymer science at the University of Akron. Attendance will be limited to 25 scientists and engineers employed in industry and business. A \$175 registration fee is being charged. Registration deadline: 15 May. (Institute of Polymer Science, University of Akron, 302 East Buchtel Avenue, Akron, Ohio 44304)

Publications

The Office of Science and Technology recently published a report listing the **marine science** curricula being offered this year at U.S. universities. For each institution included, the report names the departments that provide instruction in the marine sciences, lists and describes the courses, and indicates the academic degrees that may be earned. It also lists the name, rank, and degree of each faculty member who teaches or supervises student research. Special information on undergraduate curricula and on financial aid are included. (*University Curricula in Oceanography, Academic Year 1965-66*. Interagency Committee on Oceanography, 4th Floor, Bldg. 159E, Washington Navy Yard, Washington, D.C. 20390. ICO Pamphlet No. 23; 116 pages. Free of charge)

A brochure naming the **foreign scholars available under the Fulbright-Hays Act** for employment at U.S. colleges and universities has been pre-

pared by the Committee on the International Exchange of Persons, Conference Board of Associated Research Councils. The persons listed are eligible for U.S. government grants to cover round-trip transportation costs between their home countries and the host institutions, if they obtain teaching or research jobs on American campuses. The booklet provides biographical data on the scholars and describes the procedures for inviting them and the conditions of the appointments. (Grace E. L. Haskins, Committee on International Exchange of Persons, 2101 Constitution Avenue, NW, Washington, D.C.)

A recent NIH publication discusses the increasing importance of voluntary health agencies in **research into national health problems**. More than 50 such organizations, supported by contributions from the public, operate on a nationwide scale. The report analyzes the relationship of their research support to their other major programs and notes how much of the total expenditure is given for research and training in various fields. In 1963, the report says, the total spent for research was \$44 million; for training of research personnel an additional \$4 million was spent. Three agencies supported the largest share (two-thirds): The American Cancer Society, the American Heart Association, and the National Foundation; and each of six other organizations had programs amounting to over \$1 million. (*Voluntary Health Agency Expenditures for Research and Research Training*. For single copies: Research Analysis Branch, NIH, Bethesda, Md. 20014; free of charge. For multiple copies: Superintendent of Documents, Government Printing Office, Washington, D.C. 20402; 20 cents)

The National Science Foundation has issued its annual inventory of the research projects American colleges and universities are conducting on the **impact of science and technology**. The report includes projects on the impact of agricultural technology, decision-making in science and technology, international and foreign studies, and scientific and engineering manpower. Other topics range from patents and trademarks to changing patterns of research administration. (*Current Projects on Economic and Social Implications of Science and Technology, 1964*. Superintendent of Documents, U.S. Government Printing Office, Washington, D.C.; 50 cents)