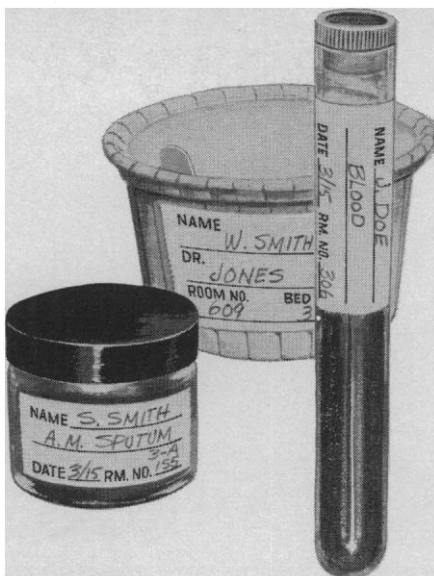


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ARIDITY AND MAN

The Challenge of the Arid Lands in the
United States

Compiled by the
AAAS Committee on
Desert and
Arid Zones Research

AAAS Symposium Volume No. 74

Editor: Carle Hodge, Associate Editor:
Peter C. Duisberg. 604 pages, 98 illustrations, references, index.

December 1963. Price: \$12.00.
AAAS Member's cash orders: \$10.00.

The book sums up the United States experience with its arid lands: historical background; geographical background; research and technology, both failures and successes; recommendations; predictions for the future.

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Nobel Laureates Issue Statement Supporting Johnson and Humphrey

Thirty-two recipients of the Nobel prize announced their support for President Johnson last week. At a press conference held in New York, the group, composed largely of scientists, issued a statement saying that "the great issue of the impending election is the issue of war and peace."

"If he is to help secure the future of freedom and of humanity," the statement reads in part, "the next President of the United States must be responsible. He must understand that the processes of peace are complex and gradual. He must not delude others—or himself—into thinking that the massive problems of the world will yield to once-and-for-all solutions, whether through slogans, ultimatums or the force of arms."

The statement also cites "patience" and understanding of "the nature of a nuclear age" as qualities essential to presidential leadership, and concludes that "President Johnson meets these qualifications and that his opponent does not." It also offers a warm endorsement of Senator Humphrey as "a proven champion of reason and vision in world affairs."

The statement was signed by the following Nobel laureates: Carl D. Anderson, John Bardeen, Felix Bloch, Konrad Bloch, Melvin Calvin, Owen Chamberlain, Carl F. Cori, Andre F. Cournand, Peter J. W. Debye, Joseph Erlanger, Donald A. Glaser, Robert Hofstadter, Edward C. Kendall, Arthur Kornberg, Polykarp Kusch, Fritz A. Lipmann, Maria Goeppert Mayer, Hermann J. Muller, Severo Ochoa, Edward M. Purcell, Isidor I. Rabi, Dickinson W. Richards, Jr., Frederick Robbins, Emilio Segré, John Steinbeck, Otto Stern, Albert von Szent-Gyorgyi, Edward L. Tatum, Harold Urey, James D. Watson, Chen Ning Yang, and Tsung Dao Lee.—E.L.

Announcements

Those pursuing or contemplating research in the **evaluation of translations** are invited to make use of materials held by the Automatic Language Processing Advisory Committee, National Academy of Sciences.

These materials, which will be made available without charge, consist of excerpts from *Mashina i Mysl'* (*Machine and Thought*), Z. Rovenskii, A.

Uemov, and E. Uemova (Moscow, 1960), in the original Russian and nine human and machine translations into English.

Requests should be sent to A. Hood Roberts, Executive Secretary, Automatic Language Processing Advisory Committee, National Academy of Sciences, 2101 Constitution Ave., NW, Washington, D.C. 20418.

The American Association of Petroleum Geologists has announced the introduction of a certification-procedure program. Its purpose is to provide a review of the qualifications of the geologist, coupled with an evaluation by his colleagues. Further information about the program is available from Grover E. Murray, Louisiana State University, Baton Rouge, Louisiana.

Courses

The Second U.S.—Japan Seminar on Paleomagnetism, under the auspices of the U.S.—Japan Cooperative Science Program, will be held 12–14 November at the University of California, Berkeley, to discuss results obtained by present participants in the program and plans for the future. (J. Verhoogen, Department of Geology and Geophysics, University of California, Berkeley 4.)

Meeting Notes

The 8th European Congress on Molecular Spectroscopy will be held 14–20 August in Copenhagen. It will be sponsored by the International Union of Pure and Applied Chemistry and the Royal Danish Academy of Sciences. Papers on raman, infrared, ultraviolet, or microwave spectra, or nuclear magnetic resonance spectra, electron spin resonance spectra, spectral theory, and novel analytical applications are invited. Persons wishing to submit papers must complete a provisional registration form supplied by the Congress. Deadline for receipt of this form in Copenhagen: 15 December. (8th European Congress on Molecular Spectroscopy, Universitetsparken 5, København Ø, Denmark).

The 10th symposium on microwave theory and techniques will be held 5–7 May in Clearwater, Florida. The Institute of Electrical and Electronics Engineers will sponsor it. Topics to

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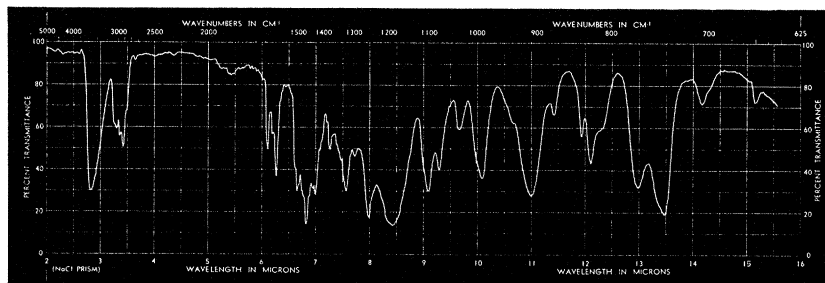
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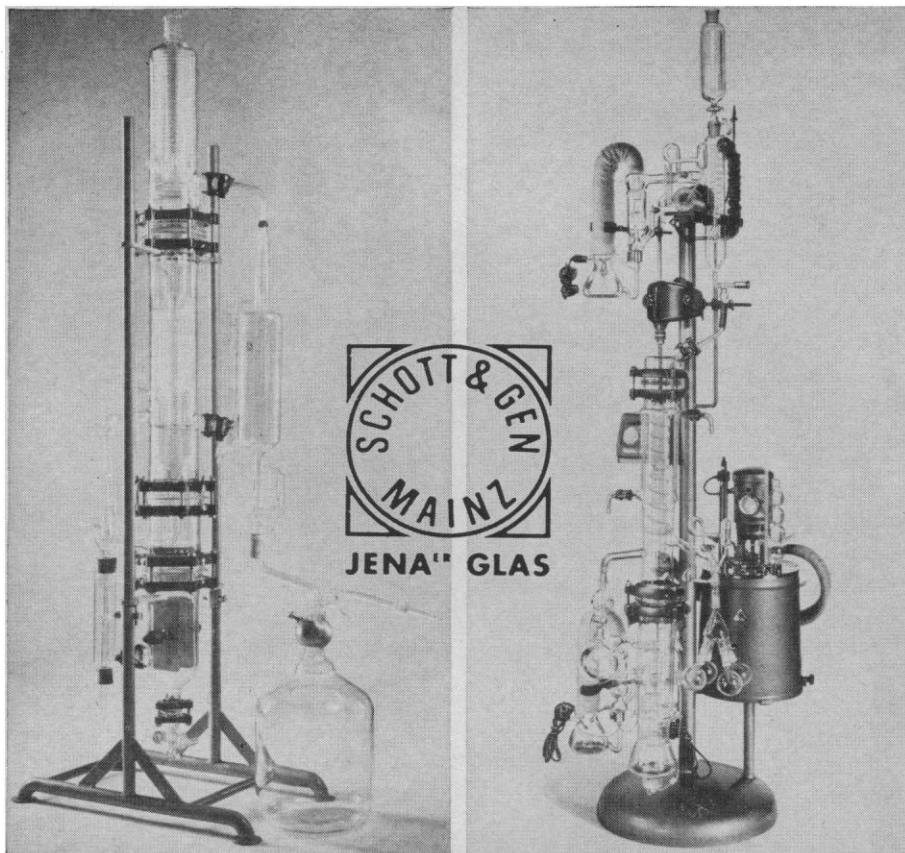
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be included are microwave acoustics, microwave components for phased arrays and space applications, active and passive microwave solid-state devices, and components and techniques for millimeter through optical wavelengths. Deadline for summaries and abstracts: *15 November*. (J. E. Pippin, Chairman, Technical Program Committee, Sperry Microwave Electronics Company, Box 1828, Clearwater).

Scientists in the News

Jeremiah P. Freeman, formerly with the Redstone Arsenal Laboratories, Rohm and Haas Company, has been named an associate professor of chemistry at the University of Notre Dame.

The new chairman of the department of pharmaceutical sciences at St. John's University, is **John J. Sciarra**, professor of pharmaceutical chemistry at the school.

Herbert G. Stoenner, assistant director of the Rocky Mountain Laboratory, National Institute of Allergy and Infectious Diseases, has been appointed director of the laboratory.

At the University of Illinois:

William E. Adams, head of the anatomy department, University of Otago, Dunedin, New Zealand, is a visiting professor for the coming academic year.

James C. Plagge, anatomy professor, has been appointed coordinator for the university's Chiangmai project, in Thailand, for the next 2 years.

I. Estermann, formerly chief scientist and scientific director of the Office of Naval Research, London, has been appointed to the Lidow chair in solid-state physics at Technion, Israel Institute of Technology in Haifa. He will be succeeded in the London position by **Peter King**, formerly associate director of the Naval Research Laboratory, Washington.

Erratum. In the index to volume 145 of *Science* (published 25 September) the surname of Wacław Szybalski was misspelled "Szbalski." This error was repeated under the entries for "Iyer" and "Mitomycin."

Erratum: In the report "Visual evoked potentials as a function of flash luminance and duration" by Wicke, Donchin, and Lindsay (2 Oct., p. 83), the last sentence of the first paragraph of column 3 on p. 84 should have read: "These data indicate that the waveform and amplitude of the average evoked potentials depend on the total luminous energy of the flash and further suggest a relationship to apparent brightness, in accordance with Bloch's law."