FORTHCOMING EVENTS

Winter Gordon Research Conferences

The Winter Gordon Research Conferences will be held from 27 January to 7 February 1964 at the Miramar Hotel, Santa Barbara, California. The purpose of the Gordon Research Conferences, which is to stimulate research in universities, research foundations, and industrial laboratories, is achieved by an informal type of meeting consisting of scheduled lectures and discussion groups. Sufficient time is available to stimulate informal discussions among the members of each conference. Meetings are held in the morning and in the evening, Monday through Friday, with the exception of Friday evening. The afternooons are available for recreation, reading, or participation in discussion groups as the individual desires. This type of meeting is a valuable means of disseminating information and ideas to an extent that could not be achieved through the usual channels of publication and presentation at scientific meetings. It is hoped that each conference will extend the frontiers of science by fostering a free and informal exchange of ideas among persons actively interested in the subjects under discussion. The summer conferences are held in New Hampshire [Science **139**, 1006 (1963)].

Registration and Reservations. Attendance at the conferences, limited to approximately 100, is by application. Individuals interested in attending the conferences are requested to send their applications to the office of the director. Applications must be submitted in duplicate on the standard form, which may be obtained from the office of the director. The applications will be reviewed by the Conference Committee. This committee, in selecting the participants, will distribute the attendance as widely as possible among the institutions and laboratories represented by the applications. A registration card will be mailed to those selected. Advance registration by mail is required; this is completed when the registration card, with a deposit of $15, is received in the office of the director. A registration card not accompanied by the deposit will not be accepted; this advance deposit is not required of scientists from foreign countries.

A fixed fee of $115 has been established for resident conferees, covering registration, room (except single room),

meals, and gratuities, for 5 days. This fee was established to encourage attendance for the entire conference and to increase the special fund that is available to the conference chairmen for assisting participants who attend the conference wholly or in part at their own expense.

The participants are expected to live at the conference location because one of the objectives of the conference is to provide a place where scientists can get together informally to discuss scientific research. All participants are urged to attend the conference for the entire week. Under special circumstances conferees will be permitted to stay at locations other than the site of the conference. Such nonresident conferees will be charged a registration fee of $50.

Conferees living at the conference location who will pay all or part of the fixed fee as a personal expense may request a reduction of $25 in the fixed fee. Application for this special fee must be made at the conference office during the conference.

Accommodations are available for wives who wish to accompany their husbands, and for children 12 years of age and over. All such requests should be made at the time the attendance application is submitted. The charge for room and meals for a guest is $75, including gratuities, for 5 days.

Cancellation. The $15 deposit is forfeited if an approved application for attendance at a conference is cancelled.

Attendance. Requests for attendance at the conferences or for additional information should be addressed to W. George Parks, Director, Gordon Research Conferences, University of Rhode Island, Kingston, Rhode Island.

The following is an outline of the program.

Polymers

Maurice L. Huggins and Bruno H. Zimm will serve as *chairman* and *vice chairman*, respectively, during these sessions.

27 Jan. H. Mark, "Recent progress in polymer research"; W. Kern, "Organochemical and analytical studies of polymers."

28 Jan. I. Nitta, "The structure of crystalline polymers"; F. E. Bailey, "Association complexes of polymers."

29 Jan. T. W. Campbell, "High temperature polymers"; C. S. Marvel and J. E. Mulvaney, "Polyaromatics"; F. R. Mayo, "The role of oxygen in the formation and degradation of polymers"; J. F. Johnson, "Degradation

studies of polymers with defined distribution."

30 Jan. A. J. Havlik and R. Simha, "Equation of state of polymer liquids; glass transitions"; A. A. Berlin, (subject to be announced); G. Natta, G. Mazzanti and G. Dall'Asta, "Polymerization of cyclic olefins."

31 Jan. K. Fukui, "Toward a theoretical strategy for the chemistry of polymerization"; S. E. Bresler, (subject to be announced); J. F. Smith, "Application of computer techniques to the prediction of copolymer compositions."

Electrochemistry: Electrode Reactions

Ralph N. Adams and Richard Buck are *chairman* and *vice chairman*, respectively.

3–7 Feb. Paul Delahay, "Double layer and electrode kinetics"; Lucien Gierst, "Cation effects on electrode kinetics"; A. C. Riddiford, "Rotated disk electrodes"; Philip J. Boddy, "Anion effects on potential distribution at a germanium electrode"; Donald Smith, "Electrochemical studies of rapid homogeneous chemical reactions employing AC techniques"; Allen J. Bard, "Coulometry applied to electrode mechanism studies"; Henry Taube, "Electron exchange reactions"; G. C. Barker, "Photo currents at mercury electrodes"; Manfred Breiter, "Kinetics of hydrogen and deuterium discharge on platinum"; Leon Dorfman, "Pulse radiolysis studies of the electron in polar liquids"; N. Sutin, "Electron exchange reactions"; H. Gerischer, "Semiconductor electrodes"; E. Yeager, "Kinetics of the oxygen electrode at various surfaces"; W. H. Reinmuth, "Impluse relaxation techniques"; Robert Osteryoung, "Adsorption studies at solid electrodes"; S. Bruckenstein, "Ring-disk electrode techniques."

W. George Parks
University of Rhode Island, Kingston

Other Meetings

November

24–27. American Acad. for **Cerebral Palsy**, Dallas, Tex. (J. D. Russ, 1520 Louisiana Ave., New Orleans, La.)

25–27. **Geological** Soc. of America, 76th meeting, New York, N.Y. (F. Betz, Jr., 419 W. 117 St., New York 27)

29–30. American **Mathematical** Soc., Cleveland, Ohio. (AMS, 190 Hope St., Providence 6, R.I.)

31–1. American College of **Chest Physicians**, Portland, Ore. (M. Kornfeld, 112 E. Chestnut, Chicago 11, Ill.)