

ANNOUNCEMENT

GORDON RESEARCH CONFERENCES

"Frontiers of Science"

GENERAL INFORMATION

The Gordon Research Conferences for the summer of 1980 will be held in New Hampshire and California.

Purpose. The Conferences were established to stimulate research in universities, research foundations, and industrial laboratories. This purpose is achieved by an informal type of meeting consisting of scheduled speakers and discussion groups. 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. Sufficient time is available to stimulate informal discussion among members of each Conference. In addition, scientists in related fields become acquainted and valuable associations are formed that often result in collaboration and cooperative efforts among laboratories. Meetings are held in the morning and in the evening, Monday through Friday, with the exception of Friday evening. The afternoons are available for recreation, reading, or participation in discussion groups, as the individual desires.

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 subject under discussion. The purpose of the program is to bring experts up to date on the latest developments, to analyze the significance of these developments and to provoke suggestions concerning the underlying theories and profitable methods of approach for scientific research. The review of known information is not desired.

In order to protect individual rights and to promote discussion it is an established requirement of each Conference that no information presented is to be used without specific authorization of the individual making the contribution, whether in formal presentation or in discussion. Scientific publications are not prepared as emanating from the Conferences. The recording of lectures by tapes, etc. and the photography of slides are prohibited.

Registration and Reservations. Individuals interested in attending the Conferences are requested to send their applications to the office of the Director. It is important that you submit your application promptly in order that it may be given early consideration by the review committee. This is particularly necessary for those Conferences which are customarily over-subscribed and for which it is often necessary to establish a waiting list.

Applications must be submitted in duplicate on the standard application form which may be obtained from the office of the Director. This procedure is important because certain specific information is required in order that a fair and equitable decision on the application may be made. Attendance at each Conference is limited to approximately 100 conferees.

The Director will submit the applications of those requesting permission to attend a Conference to the Committee for that Conference. This Committee will review the applications and select applicants so as to distribute the attendance as widely as possible among the various institutions and laboratories represented by the applications.

A registration card will be mailed to those selected. Advance registration by mail for each Conference is required and is completed on receipt of the card and the deposit of \$30.00. The advance deposit is not required of scientists arriving in the United States from foreign countries. Checks are to be made payable to the Gordon Research Conferences. The deposit will be credited against the fixed fee for the Conference.

CARD MUST BE RETURNED 3 WEEKS PRIOR TO THE CONFERENCE WITH THE \$30 DEPOSIT OR THE APPROVED APPLICATION MAY BE CANCELLED. THE FIXED FEE MAY BE PAID IN ADVANCE IF THE CONFEE SO DESIRES.

A registration card not accompanied by the deposit will not be accepted.

As you know, most Conferences are oversubscribed; therefore, I am sure you can appreciate our problems with other scientists who are qualified to attend but have been placed on a waiting list. PLEASE RETURN YOUR CARD IMMEDIATELY WITH THE DEPOSIT TO ASSURE YOUR ATTENDANCE AND ACCOMMODATIONS.

Special fund. A special fund is provided from the registration fee and is made available to the Chairman of each Conference for the purpose of increasing the participation of research scientists who could not otherwise attend and participate because of financial limitations. Its use is not limited to scientists who have been invited by the Chairman as a speaker or discussion leader. The money is to be used as an assistance fund only and may be used to contribute toward Conferees travel expenses, registration fee and/or subsistence ex-

penses at the Conference, or both. Total travel and subsistence expenses usually will not be provided.

The Board of Trustees of the Conferences has established a fixed fee for all resident participants (speakers, discussion leaders, conferees) at each Conference. This fee was established to encourage attendance for the entire Conference and to provide the Special Fund which is available to each Conference Chairman. The fixed fee will be charged regardless of the time a participant (speakers, discussion leaders, conferees) attends the Conference — that is, for the periods of from one to four and one-half days.

The fixed fee will cover registration, room (except single room or room with bath), and meals for resident conferees. It will not provide for golf, telephone, taxi, laundry, Conference photograph, or any other personal expenses.

Cancellation. The conferee deposit will be forfeited (is not refundable) if an approved application for attendance at a Conference is cancelled. The deposit is not transferable to another Conferee or Conference.

Guests. Accommodations (room & meals) are available for guests. (Children must be at least 12 years of age.) All such requests should be made at the time the attendance application is submitted because these accommodations, limited in number, will be assigned in the order that specific requests are received.

Guests are not permitted to attend the conference lectures and discussion sessions.

A deposit of \$30 is required for each guest reservation. This deposit will be refunded if cancellation is received two weeks prior to the Conference.

Pets are prohibited at the Conference site.

Program. The complete program for the 1980 Gordon Research Conferences is published in *Science*, March 7, 1980. Reprints are available on request.

Requests for applications to the Conferences, or for additional information, should be addressed to:

Dr. Alexander M. Cruickshank, Director
Gordon Research Conferences
Pastore Chemical Laboratory
University of Rhode Island
Kingston, Rhode Island 02881
Tel. 401-783-4011 or 401-783-3372

Mail for the office of the Director from June 9 to Aug. 22, 1980 should be addressed to:

Dr. Alexander M. Cruickshank, Director
Gordon Research Conferences
Colby-Sawyer College
New London, New Hampshire 03257
Tel. 603-526-2870

FIXED CONFERENCE FEES - 1980

New Hampshire

- *Resident Fee: \$200 includes \$50 registration, room, and meals.
- *Non-resident Fee: \$165 includes \$50 registration fee and meals.
- Guest: \$150 for room, meals.
- Deposit: \$30 is required of all participants and guests.

California

- *Resident Fee: \$215 includes \$50 registration, room, and meals.
- Guest: \$165 for room, meals.
- Deposit: \$30 is required of all participants and guests.
- 1. Full fixed fee charged regardless of time conferee attends Conference. Please note detail of fees.
- 2. *Fixed fees cannot be prorated or reduced for anyone (speakers, discussion leaders, conferees).
- 3. Non-resident conferees are expected to eat all meals in the Conference Dining Room and, therefore, the Fixed Fee for non-residents includes the full meal charge.

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1980 SCHEDULE — NEW HAMPSHIRE

	Colby-Sawyer College (N) New London	New Hampton School New Hampton	Kimball Union Academy Meriden	Tilton School Tilton	Proctor Academy Andover	Holderness School Plymouth	Brewster Academy Wolfeboro	Plymouth State College (N) Plymouth	Plymouth State College (S) Plymouth
June 9-13	Friction, Lubrication & Wear	Nucleic Acids	Cyclic Nucleotides	Theoretical Biology & Biomathematics	*Plant Molecular Biology	Photoconduction & Related Phenomena	Physical Organic Chemistry	Drug Carriers in Medicine & Biology	Water & Solute Exchange in the Microvasculature, Physico-Chemical Aspects of
June 16-20	Nuclear Chemistry	Environmental Sciences: Water	Lipid Metabolism	Nuclear Proteins, Chromatin Structure & Gene Regulation	Hemostasis	*Eukaryotic Cells, Introduction of Macromolecules into	Radical Ions	Microbiological Safety of Food	*Extrachromosomal Elements
June 23-27	Catalysis	Polymer Physics	Lasers in Medicine & Biology	Visual Transduction Processes, Physico- Chemical Aspects of	Molecular Biology, Diffraction Methods in	Biological Regulatory Mechanisms	Radiation Chemistry	*Proteolytic Enzymes & Their Inhibitors	Mode of Action of Opiates
June 30-July 4	Fiber Science	Fuel Science	High Pressure, Research at	Animal Cells & Viruses	Lysosomes	Biopolymers, Physical Chemistry of	*Solid State Chemistry	Electron Distribution & Chemical Bonding	Chemogenesis
July 7-11	Polymers	Heterocyclic Compounds, Chemistry of	Enzymes, Coenzymes & Metabolic Pathways	Nuclear Structure Physics	Physical Metallurgy	Plant Senescence	Microbial Toxins	---	---
July 14-18	Elastomers	Organic Reactions & Processes	Bones & Teeth Chemistry, Physiology & Structure of	Biomaterials, Science & Technology of	Mutagenesis, Biological & Chemical Mechanisms of	Crystal Growth	Electron Spectroscopy	Quantum Solids & Fluids	Scientific Information Problems in Research
July 21-25	Corrosion	Natural Products	Interfaces, Chemistry at	Metal-Insulator Semiconductor Systems	Particle-Solid Interaction	Drug Metabolism	Atomic & Molecular Interaction	Stereochemistry	Hormone Action
July 28-August 1	Food & Nutrition	Statistics in Chemistry & Chemical Engineering	Toxicology & Safety Evaluations	Muscle, Modifiers of Contractual Activation in Striated	Fluids in Permeable Media	Dielectric Phenomena	Fungal Metabolism	Magnesium in Biochemical Processes & Medicine	Chemotherapy of Experimental & Clinical Cancer
August 4-8	Medicinal Chemistry	Inorganic Chemistry	Ceramics, Solid State Studies in	*Bioelectrochemistry	Aging, Biology of	Water & Aqueous Solutions, Chemistry & Physics of	Pyrolytic Compounds, Chemistry & Biology of	High Temperature Chemistry	Cellular Materials, Chemistry & Physics of
August 11-15	Separation & Purification	Analytical Chemistry	*Aerobiology	Magnetic Resonance in Medicine & Biology	Organometallic Chemistry	Immobilized Species & Other Active Molecules	Electron-Donor Acceptor Interaction	Coatings & Films, Chemistry & Physics of	Non-Ventilatory Lung Functions
August 18-22	Cancer	Adhesion, Science of	*Bioengineering & Orthopedic Science	Photonuclear Reactions	Plasma Chemistry	Organic Geochemistry	Vibrational Spectroscopy	---	---

--- not available