

**POLYMER NEWS****GORDON RESEARCH CONFERENCES**

**Polymers:** JULIAN F. JOHNSON, Chairman; CHARLES L. SEGAL, Vice Chairman.

Sessions will be held January 29–February 2, 1968, at the Miramar Hotel, Santa Barbara, California.

- January 29.* J. E. GOODRICH. Discussion Leader.  
H. F. MARK. Synthetic Polymers in Medical Sciences.  
J. C. W. CHIEN. Mechanism of Autoxidation of Polypropylene and Inhibition of Autoxidation.  
F. E. BAILEY. Discussion Leader.  
F. A. BOVEY. Optical and NMR Studies of Biopolymers.  
W. HELLER. Determination of Macromolecular Dimensions by Light Scattering in Streaming Systems.
- January 30.* J. D. HOFFMAN. Discussion Leader.  
A. REMBAUM. Electrical Properties of Polymeric Complexes.  
R. H. COLE. Aspects of Dielectric Behavior in Relation to Polymer Configurations.  
R. A. MENDELSON. Discussion Leader.  
T. L. SMITH. Deformation and Rupture of Two-Phase Rubbery Materials.  
J. C. HALPIN. Kinetic Processes of Fracture.
- January 31.* W. R. McDONALD. Discussion Leader  
D. J. MEIER. A Theory of the Formation, Size, and Shape of Domains in Block Copolymers.  
J. R. KNOX. Structural Characterization of Polyolefin Copolymers.  
C. L. STEGLAFF. Discussion Leader.  
C. C. PRICE. Stereospecific Polymerization of *t*-Butylethylene Oxide.  
C. JOB. A New Aspect of the Compatibility of Polymers.
- February 1.* N. W. TSCHOEGL. Discussion Leader.  
W. J. MacKNIGHT. Transitions and Relaxations in Ethylene-Methacrylic Acid Copolymers and Their Salts.  
G. HOLDEN. Physical Properties of Thermoplastic Elastomers.  
J. L. ZAKIN. Discussion Leader.  
H. L. FRISCH. Permeation Sorption and Diffusion in Polymers.
- February 2.* C. L. SEGAL. Discussion Leader.  
A. P. GRAY. Investigations of Polymer Structure and Morphology by Scanning Calorimetry.  
W. S. ZIMMT. The Polymerization of Methyl Methacrylate with Sodium Borohydride.

## Gordon Research Conferences 1968 Schedule: Santa Barbara, California:

	<i>Miramar Hotel</i>	<i>Santa Barbara Biltmore Hotel</i>
January 22-26	Electrochemistry	Chemistry of Aging
January 29-	Polymers	Science, Technology, and Economic
February 2		Growth

**Franklin Science Conference: Plastics (March 12-13, 1968)***Tuesday, March 12:*

- 9:30 a.m. Chemical Composition of Plastics (Dr. Daniel Swern, Fels Research Institute, Temple University)  
 Structure-Property Relationships in Polymers (Dr. Lawrence E. Nielsen, Senior Scientist, Monsanto Company)
- 1:30 p.m. Optical and Mechanical Properties of Polymers (Dr. Richard S. Stein, Director, Polymer Research Institute, University of Massachusetts)  
 Reinforced Plastics (Dr. Arthur L. Smith, Consultant)

*Wednesday, March 13:*

- 9:30 a.m. High Temperature Polymers (Dr. Leo A. Wall, Chief, Polymer Chemistry Section, National Bureau of Standards)  
 Conductive Polymers (Dr. Mortimer M. Labes, Prof. of Chemistry, Drexel Institute of Technology)
- 1:30 p.m. Adhesion of Polymers (Mrs. Elaine G. Shafrin, U.S. Naval Research Laboratories)  
 Dimensional Stability in Plastics (Dr. Rodney D. Andrews, Prof. of Chemistry, Stevens Institute of Technology)

For further information contact:

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