## POLYMER NEWS

## GORDON RESEARCH CONFERENCES

Polymers: E. A. Youngman, Chairman; Paul J. Flory, Vice Chairman.

Sessions will be held January 24–28, 1966, at the Miramar Hotel, Santa Barbara, California. Requests for application forms for attendance at the Conferences, or for additional information, should be addressed to Dr. W. George Parks, Director, Gordon Research Conferences, University of Rhode Island, Kingston, Rhode Island.

- January 24. H. F. MARK. Progress in Polymer Science.
  - C. L. Segal. Poly(phenylene oxide). Cupric-Pyridine Catalyzed Coupling of 2,6-Dimethylphenol in the Presence of Oxygen.
  - M. Lautout Magat (Mrs. M. Magat). Method for Calculating Various Chain Configurations of Polymers or Copolymers in Infinitely Dilute Solution.
- January 25. A. Schindler. Characterization of Ziegler-Natta Catalyst Systems by Transfer and Exchange Reaction Studies with Deuterium.
  - J. Boor, Jr. Mechanistic Aspects of Ziegler Catalysis.
  - D. Puett. Network Structures and the Associated Elasticity of Copolymers.
- January 26. C. E. H. BAWN. Donor-Acceptor Complex as Polymerization Initiators.
  D. C. PRIEST and N. L. ZUTTY. The Spontaneous Copolymerization of
  SO<sub>2</sub> and Norbornene. Propagation through Biradical Coupling.
- January 27. M. Imoto. Stereospecific Radical Polymerizations Initiated by Nickel Peroxide.
  - A. Peterlin. Mechanism of the Deformation and Structure of Plastically Deformed Polymers.
  - F. P. GAY. Polymer Post-Reactions.
- January 28. C. F. Cornett. Determinations of Theta Conditions and Unperturbed Dimensions of Polymer Molecules.
  - R. S. PORTER and J. F. JOHNSON. Determination of Energy-Induced Changes in Molecular Weight by Gel-Permeation Chromatography.