

cal errors. Most of these errors, annoying as they may be, are minor and can be easily identified. But it is somewhat distracting to find nine pages (pp. 620–628) missing from one chapter in the copy being reviewed.

In summary, this book will serve as a helpful initial reference for readers who are interested in learning about the field of catalysis, or for catalytic researchers who are looking for a new area of investigation. Since the volume is a collection of lectures, the use of the book, or at least selected chapters from it, in a course is certainly possible. Unfortunately the price of the book is prohibitively high for it to be adopted as a required text.

EDMOND I. KO

*Department of Chemical Engineering
Carnegie-Mellon University
Pittsburgh, Pennsylvania 15213*

Received October 20, 1980

Preprints, 7th Canadian Symposium on Catalysis, Edmonton. Edited by S. E. WANKE AND S. K. CHAKRABARTY. Catalysis Division, Chemical Institute of Canada, 1980. Soft cover, 365 pp., Can. \$25.00. (Available on prepayment from S. Parkash, Alberta Research Council, 11315 87 Avenue, Edmonton, Alberta, Canada, T6G 2C2.)

The size and scope of the Canadian Symposia on Catalysis have increased steadily with each meeting. This trend was most evident at The 7th Symposium held in Edmonton, Alberta, October 19–22, 1980, where authors from 16 nations presented 55 papers, and plenary lectures were delivered by W. K. Hall and C. N. Satterfield. The symposium comprised 10 sessions on Catalytic Reaction Engineering, Homogeneous Catalysis, Supported Metal Catalysts, Hydroprocessing and Cracking Catalysts, Kinetics and Mechanism (2), Synthetic Fuels and Catalysis, Claus and Related Processes (2), and Preparation and Characterization of Catalysts. Although the majority of the papers originated in North America, the diversity of both the origins and subject matter of the work described reflects the increasing importance of and interest in catalysis in Canada.

This volume contains the texts of 43 of the papers delivered, and abstracts of the plenary lectures. By its nature a volume of preprints is necessarily up-to-date, although some articles must be regarded as preliminary publications. The standard of presentation is generally high, and the cost of the volume is reasonable.

ALAN R. SANGER

*Chemistry Department
Alberta Research Council
Edmonton, Alberta, Canada*

Received November 14, 1980