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Foreword

This volume contains the proceedings of the "Catalyst Deactivation and Regeneration" session of the 15th Meeting of the North American Catalysis Society, held in Chicago, IL, on 19 May 1997.

The papers in this volume cover the deactivation and regeneration of catalysts in a wide range of catalytic processes, including hydroprocessing, fluid catalytic cracking, reforming, and isomerization. Catalyst deactivation is an important phenomenon in industrial catalysis because the deactivation rate directly affects the process design and has a strong influence on the economics of many industrial processes.

As guest editor, I would like to thank the authors for their hard work in preparing their contributions to this volume.

Ralph D. Gillespie