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Chemical Engineering

Clearly, it is the interaction with chemistry which has and will continue to set chemical engineers apart from other engineers.

Although the *Journal* accepts technical papers from all segments of our profession, over the years it acquired the reputation as a forum where the academician could demonstrate his mathematical virtuosity. Perhaps this was inevitable considering the impact that machine computation had on chemical engineering over the last two decades. Moreover, the publications of our sister society, ACS, have always provided an outlet for applied chemistry; but now, as the saying goes, the worm has turned.

We who staff the *Journal* believe that chemistry has reentered the mainstream of chemical engineering and we intend this to be reflected in the *Journal's* content. Some will disagree, citing industrial examples and pointing out that several of the best departments in the country have long been administratively connected with the chemistry departments at their university rather than with the college of engineering. Be that as it may, chemical engineering is changing. Academic chemical engineers have entered the biomedical, materials, catalysis, and now environmental control areas. In these examples and others, chemistry, physics, biology, and engineering interact in an intimate manner.

An example from the field of heterogeneous catalysis is apt. A number of years ago [*Ind. Eng. Chem.*, 57 (6), 18 (1965)], Dr. Haensel of Universal Oil Products contrasted the demise of catalysis research in the universities with its strong role in industry. There were only a few chemistry departments active in catalysis research. Soon after this (1968), the AIChE Research Committee completed a list of over 50 chemical engineering faculty active in research in catalysis. The chemical engineering, responding to a practical need, had moved into another field largely abandoned by the scientist.

The *AIChE Journal Reviews* are a serious effort to represent all of chemical engineering. The thorough review of the chemistry and engineering of catalytic hydrodesulfurization in this issue by Professors Schuit and Gates is our second review in the field of catalysis. The first was by Professor Boudart, and in the next issue we will publish a "Review on Catalytic Specificity" by Dr. Sinfelt of Esso. Additional quality manuscripts in applied chemistry will be forthcoming.

WILLIAM H. MANOGUE
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We are pleased to announce that as a result of Council action, page charges are to be discontinued for the *Journal*. In addition, one hundred tear sheets of each article will be sent free of charge to the corresponding author. This action is effective immediately.