A Symposium in Honor of the 20th Anniversary of the Peng−Robinson Equation of State

In 1996 one of the most widely used correlations in chemical engineering celebrated the twentieth anniversary of its publication—the Peng−Robinson equation of state. A symposium was organized to honor this occasion.

The equation was developed when Donald Robinson was a Professor in the Department of Chemical Engineering at The University of Alberta, Edmonton, Alberta, Canada. At that time Ding-Yu Peng, now a Professor of Chemical Engineering at the University of Saskatchewan, Saskatoon, Saskatchewan, Canada, was his research associate. Therefore, Edmonton seemed like the ideal location for the symposium. It was decided to hold the symposium in conjunction with the 47th Canadian Chemical Engineering Conference, which was held in Edmonton in October 1997, even though that would miss the anniversary date by a year.

The symposium attracted papers from some prominent research groups working in the area of applied thermodynamics. Submissions were from both academia and industry, a reflection of the importance of the Peng−Robinson equation in research and industrial practice.

This issue of *Ind. Eng. Chem. Res.* includes the papers presented at the symposium. *Ind. Eng. Chem. Res.* was thought to be the proper vehicle for the publication of these manuscripts since it was in a previous incarnation of *Ind. Eng. Chem.* that the paper by Peng and Robinson appeared.

We are grateful for the generosity of our sponsors: D. B. Robinson and Associates, Honeywell Hi Spec Solutions, Gas Liquids Engineering, The Edmonton Section of the Canadian Society for Chemical Engineering, Toyo Engineering Corp., The Alberta Chapter of the American Institute of Chemical Engineers, and Hyprotech Inc. It was through their help that we were able to invite our honored guests, Don Robinson and Ding-Yu Peng, to the symposium.

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IE970909Z

S0888-5885(97)00909-3 CCC: $15.00
Published on Web 03/19/1998