

diation.

The field of thermodynamics attracted eight papers. Phase equilibrium data are presented for the systems helium-oxygen, methane-hydrogen, argon-helium, argon-hydrogen, hydrogen-methane, and argon-oxygen-nitrogen. Binary adsorption is discussed in one paper and the systems hydrogen-nitrogen and hydrogen-carbon dioxide are investigated in relation to the predicted adsorption.

Six papers report developments on work being done on fluid pressurization and stratification. The major effort on this subject went into studies involving liquid hydrogen.

There are significant and extensive reports on heat transfer of liquid oxygen, nitrogen, hydrogen, and helium which will prove interesting to all engineers and scientists.

Any engineer or scientist working the field of cryogenics will find both of these books interesting, helpful, and idea generators. Those outside the cryogenic field may find some of the papers to be quite fascinating, if not of immediate practical value.

LEONARD J. HVIDOS  
AIR PRODUCTS AND CHEMICALS, INC.

## ERRATUM

In "Heat Transfer in a Fuel Cell Battery" by Dimitri Gidaspow and Bernard S. Baker (11, No. 5, pp. 825-831), an error in Equation (17) appears. Numerically, the error is insignificant for the applications discussed in the paper. Both the old and the corrected result reduce to the same thing for small values of a dimensionless group, a Peclet number used in the paper, and will therefore not lead any user of the formula far astray. The coefficient  $A_{nm}$  should be as follows

$$A_{nm} = \frac{8n(-1)^m}{\left(n^2\pi^2 + \frac{1}{4}N_{Pe}^2\right)(2m+1)\cosh p_{nm}} \left\{ \left[ Q - \frac{4N_{Pe}}{4n^2\pi^2 + N_{Pe}^2} \right] \cdot \left[ 1 - (-1)^n \exp\left(-\frac{1}{2}N_{Pe}\right) \right] + R \left[ 1 - (-1)^n \exp\left(\frac{1}{2}N_{Pe}\right) \right] + (-1)^n \exp\left(-\frac{1}{2}N_{Pe}\right) \right\}$$