

Final progress report for

**THERMOPHYSICAL PROPERTIES OF FLUIDS AND FLUID MIXTURES**

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Recipient organization:

The Research Foundation of State University of New York

SUNY at Stony Brook

Stony Brook, NY 1179-3362

No unexpended funds were left at the end of the final budget period, which ended 7/26/07. The aims of the funded research were unchanged from those of the original application.

## Final Report

At the direction of our Department of Energy – Basic Energy science Program Director, our DOE supported research was closed out as of 12/01/06. Our work had been the theoretical statistical-mechanical based study of the thermophysical properties of fluids and fluid mixtures.

We continued that part of our research involving self-supporting collaborators at other sites, namely Alina Ciach in Warsaw, Poland, Johan Høye in Trondheim, Norway, and Dor Ben-Amotz at Purdue University. We used the \$20,000 close-out money we were granted to support our post-doc, Kippi Dyer, in a transitional period during which we arranged alternative funding for him. On 7/26/07 we were granted a no-cost extension of the grant's termination date to 2/29/08. This is our final report prepared as of that date.