**Science Fair Project Thoughts for Zane Schmidt (7th Grade)  
Chemistry**Tom Browder <tom.browder@gmail.com>, June 2015

**Problem**

Advances in various aspects of chemistry require computational chemistry to study large, newly found or manufactured molecules. This study will demonstrate modern methods of computational chemistry to predict properties of such molecules.

**Methodology**

Starting with several simple liquids, with known properties, use an open source computational chemistry (CC) program to demonstrate the process and predictive capability of CC.