

Chemistry Department



Brigham Young University

March 28, 1977

Dr. Janan Hayes
Department of Chemistry
American River College
4700 College Oak Dr.
Sacramento, CA 95841

Dear Dr. Hayes:

The afternoon talk for your summer conference will be:

Title "Use of High Pressure High/Temperature in Chemical Synthesis"
Abstract Apparatus capable of generating 1,000,000 pounds per square inch simultaneously with 2000°C will be described. How such equipment is used to synthesize diamond and other substances will be explained.

The evening presentation will be:

Title Diamonds-Natural and synthetic
Abstract A brief history of natural diamond will be given along with a discussion of man's attempts and final success in transforming graphite into diamond. The various types of diamonds and their gemmological and industrial uses will be discussed.

Sincerely,

H. Tracy Hall
Distinguished Professor

HTH:rc