

1711 No. Lambert Lane  
Provo, Utah 84601  
September 20, 1977

Dr. Nolan Mangelson,  
Chairman  
Department of Chemistry  
Brigham Young University  
Provo, Utah 84602

Re: Retirement

Dear Nolan:

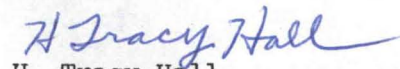
It is my desire to retire from BYU at the end of the present school year in order to be able to pursue scientific research on a full-time basis for the remainder of my career.

Changing times and conditions have caused me to think that this can best be done in a private, for-profit setting. Federal contracts, which have been the mainstay of my research at BYU for twenty-two years are no longer satisfactory. Inflation and University overhead (15% in 1955 but 70% now) pinch very hard. Furthermore federal regulations and paperwork frustrate and impede one's effort.

Decisions will be needed regarding the future of the high-pressure laboratory and the employment of Dr. Leo Merrill and Dr. John Cannon. The Chemistry, Chemical Engineering, Physics, and Geology Departments all have a stake in the laboratory's future. I will be happy to discuss the situation with you and others who may be concerned.

I want you to know that I have experienced many pleasant and rewarding years at BYU and that I have not made this decision in haste.

Sincerely,

  
H. Tracy Hall,  
Distinguished Professor

cc Dean Eliot Butler

Vice President Robert K. Thomas



UNIVERSITY OF DAYTON  
DAYTON, OHIO 45469

SCHOOL OF ENGINEERING  
DEPARTMENT OF MECHANICAL ENGINEERING

June 23, 1977

Dr. H. Tracy Hall, Director  
Brigham Young University  
High Pressure Laboratory  
Brigham Young University  
B-41  
Provo, Utah 84602

Dear Dr. Hall:

We have recently produced some theoretical results of the stress and strain on our high pressure test rig here at U.D. We had been concerned that the test specimen, which starts out as a cylinder, would become "barrel-shaped" at high pressures. For one configuration it does not seem to distort to a barrel shape but is predominately cylindrical. We are now pursuing an analysis of the plasticity of the test rig parts and get an even more definitive picture of our test volume.

We hope everything is going well with you and if there will be any delay in the indium capsules let us know. Again, wishing you well, I am

Sincerely yours,

A handwritten signature in cursive script that reads "Kurt C. Rolle".

Kurt C. Rolle  
Research Associate

KCR:cr

*answered 12 July - said I  
broke die + plunger  
working on new  
Hope to have end of August.*



Chemistry Department



Brigham Young University

May 27, 1977

Kim McNaughton  
Box 129 Cardston,  
Alberta, Canada

Dear Bro, McNaughton;

I have checked your grade in Chem 105-3, Winter Semester, 1977, as you requested in your telephone call yesterday. The C+ grade is correct. Out of 80 students you ranked number 40 from the top, exactly in the middle of the class.

You must remember that "letter grades" on individual examinations estimated by Jon Owens were indeed only estimates. A final grade could only be determined after all results were in at the end of the course.

Sincerely,

H. Tracy Hall  
Distinguished Prof. of Chemistry

HTH/cn

Chemistry Department



Brigham Young University

28 May 1977

Dr. Ronald Ragsdale  
Chemistry Department  
University of Utah  
Salt Lake City, Utah 84100

Dear Ron:

Thank you for your invitation to participate in your NSF program for bright High School graduates this summer. In checking my summer schedule, I find that it is too crowded with assignments already scheduled for me to take on any additional responsibilities.

Thanks again for thinking of me. I wish you success in your endeavors.

Sincerely yours,

H. Tracy Hall

Distinguished Professor of  
Chemistry and Chemical Engineering