

RHODES UNIVERSITY

TELEGRAMS: "RHODESCOL."
TELEPHONE: ~~2094-5-6-7~~ 2093



P.O. Box 94,
GRAHAMSTOWN,
SOUTH AFRICA.

20th October, 1969

REF. No. _____

Dr. W.C. Oelke,
Dept. of Chemistry,
Grinnell College,
Grinnell, Iowa, 50112,
U.S.A.

Dear Dr. Oelke,

I have recently examined your text, "Laboratory Physical Chemistry", with extreme interest, and consider that you have produced an excellent book, well suited to laboratory instruction, especially in small classes where there can be individual attention. However, because we have relatively large classes with insufficient equipment to let the students explore physical techniques effectively, we have decided to retain our present text, by Salzberg, Morrow, Cohen and Green (Academic Press) at least for the present. In saying this, I do not think that we have a perfect or even entirely satisfactory laboratory set up, and I have found your comments in the recent AC3 conference report "Teaching Physical Chemistry" to be most illuminating and stimulating; I hope that we can put some of your precepts into practice.

In the meantime, in response to the invitation in your text, I enclose material on a technique of phase-analysis by hot-stage microscopy which fits into your laboratory scheme, and provides a very useful approach to what is, otherwise, an experimentally difficult temperature region, up to about 1600°C. I hope that you can make some use of this material.

I am,

Yours sincerely,



L. GLASSER
PROF. OF PHYS. CHEMISTRY