

A Study of Secondary Science Teaching at Wabash College

07 June 2004

Science teachers are a shortage area in American public schooling today, and increasing the number of qualified science teachers in our high schools today is a very worthwhile aim. At Wabash, our science students have typically seen their science majors as foundations for other professional careers, not for secondary teaching. Several faculty in science and education will spend some focused time this discussing what we see as the two major barriers to the recruitment of more science education students in a demanding liberal arts institution: time to fit in the curricula of both science and education and the perception of teaching as a viable option for a Wabash science major.

Agenda

Monday, June 7th

9.00 - 12.00 Work and discussion by us on the grant

12.00 - 1.00 Lunch with two consultants, Charlie Barham (Science Ed., IUPUI) and Jamie Stockton (DePauw)

1.00 - 2.30 Continue discussion with them in the p.m., assigning different parts to each of us at Wabash to work on.

Tuesday and Wednesday, June 8-9

Work on our parts of the grant

Thursday, June 10th

9.00 - 12.00 Work and discussion by us in the a.m., sharing our ideas

12.00 - 1.00 Lunch with Consultants (as many as can return and if they can)

1.00 - 2.30 Discussion with them on our ideas now, and Wrap Up for us: writing up or developing the ideas