Soil Chemistry Curriculum: The Purdue Perspective. (S02-schwab130918-Oral)

Authors:

• A.P.Schwab - Purdue University

Abstract:

During this presentation on the teaching of soil chemistry, I will discuss the philosophy at Purdue as well as my own preferences. Soil chemistry at Purdue includes senior level 'Environmental Soil Chemistry', 'Soil Chemistry' for M.S. and Ph.D. candidates, and 'Physical Chemistry of Soils' for Ph.D. students. The content of each course reflects the needs of the students and, to a lesser extent, the personality and expertise of the instructor. Course outlines and textbooks for each class will be discussed. From my perspective, I will present experiences with different texts and teaching approaches.

Corresponding Author Information:

Paul Schwab phone: 765-496-3602 Purdue University fax: 765-496-2926

Agronomy, 1150 LILY e-mail:

West Lafayette, IN 47907- pschwab@purdue.edu

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