

Computer Guided Instruction in the Multimedia Soils Resource Center. (A01-graveel124432-Oral)

Authors:

- W.W.McFee - *Purdue University*
- G.E.Van Scoyoc - *Purdue University*
- J.G.Graveel* - *Purdue University*

Abstract:

The tremendous potential of personal computers to deliver multi-media presentation of soils information led us to update the Purdue soils resource center. We converted from audio-tape-directed programs to sessions that utilize the coordinated visual and sound capabilities and the interactive attributes of the computer to present information and guide the student to hands-on materials and exercises in the resource center. Our first semester using this approach has been positive and we are learning more of the potential of this system. Our goal is to enhance the educational experience and maintain a format that can be readily updated and easily maintained. Material preparation was done using software that is commonly used in science presentations and can be adapted to internet delivery.

Corresponding Author Information:

John Graveel

Purdue University

Agronomy Department, 1150 Lilly Hall
West Lafayette, IN 47907-1150

phone: (765)494-8060

fax: (765)496-2926

e-mail: jgraveel@purdue.edu

Presentation Information:

Presentation Date: Wednesday, November 13, 2002

Presentation Time: 8:30 am

Keywords:

Computer Technology, Soil Science Instruction, Multimedia, Audio-Tapes and Slides