

Refocussing Undergraduate Courses And Programs. (A01-khosla161225-Oral)

Authors:

- R.Khosla* - *Colorado State University*
- J.Fenwick - *Colorado State University*
- R.Waldren - *University of Nebraska*

Abstract:

College of Agricultural Sciences at land grant institutions across the nation are undergoing modifications in their academic programs to meet the changing expectations of today's students and the needs of the agricultural industry. Such modifications at Colorado State University and University of Nebraska-Lincoln, involve new courses, curriculum, and strategies to recruit, retain and place students. Four concepts will be presented: (i) New curriculum: Applied Information Technology in Agriculture; (ii) Double major: Agricultural Business; (iii) Case Studies: Integrated Farming Systems; and (iv) Distance education. Each concept will be discussed and emphasis will be placed on the new curriculum, Applied Information Technology in Agriculture at Colorado State University. The curriculum requirements are designed to integrate technology and education with an agricultural emphasis. This includes database management, remote sensing, GPS, GIS, and basic computer training combined with agricultural education, ecology, and environment. Details of refocusing the undergraduate courses and programs will be discussed at the ASA meetings.

Corresponding Author Information:

Raj Khosla	phone: 9704911920
Colorado State University	fax: 9704912758
Department of Soil and Crop Sciences	e-mail: rkhosla@colostate.edu
Fort Collins, CO 80523-1170	

Presentation Information:

Presentation Date: Tuesday, November 12, 2002
Presentation Time: 2:30 pm

Keywords:

Recruitment, Retention, undergraduate courses, undergraduate programs