

**Title:** Sustainable Food Systems: Using problem-based learning to educate tomorrow's nutrition professionals.

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Consumer concerns about the connection between the current food system and human health suggests that registered dietitians must be informed about sustainable alternatives. This premise led Dietetic Internship Program Directors at the University of Vermont, the University of New Hampshire, and Keene State College to develop a day-long, intensive Sustainable Food Systems Symposium (SFSS) for current interns (n=32). Interns were given pre-symposium assigned readings, went on a farm tour, and participated in problem-based learning activities. Prior to the SFSS, interns completed a survey that was based on selected constructs of the Theory of Planned Behavior and Social-Ecological Model, and examined self-efficacy, attitudes, and behavioral intentions related to supporting the principles of sustainable food systems. The same survey was completed after the symposium. Interns demonstrated significant change in nearly all questions related to current awareness, attitudes and confidence to adopt food-related behaviors that support the principles of sustainable food systems. Since the principles of sustainable food systems were not included in the undergraduate programs these findings suggest if emerging nutrition professionals are to be informed about and support sustainable food systems, didactic dietetic program curricula changes are warranted.