

1014-97-1168 **Angela B. Shiflet*** (shifletab@wofford.edu), Wofford College, 429 N. Church St., Spartanburg, SC 29303. *Computational Science Education and Research for Undergraduate Biology Majors.*

From ecology to spread of disease to metabolism, biology offers a wealth of interesting applications for undergraduates in computational science. Moreover, with a foundation in mathematics and computer science, biology majors can perform meaningful interdisciplinary research in internships, graduate school, and post-graduate positions. This talk covers some of the applications, materials, and opportunities that have evolved through Wofford College's Emphasis in Computational Science. (Received September 27, 2005)