Trends in undergraduate enrollment in natural resources at NAPFSC Institutions, 1980-2003

Terry L. Sharik
Department of Environment and Society, Utah State University, Logan

David B. Field
Department of Forest Management, University of Maine, Orono

Jo Ellen Force
Department of Forest Resources, University of Idaho, Moscow

Dan Keathley
Department of Forestry, Michigan State University, East Lansing

C.T. Tat Smith
Department of Forest Science, Texas A&M University, College Station

Follow this and additional works at: http://digitalcommons.usu.edu/nrei

Recommended Citation
Available at: http://digitalcommons.usu.edu/nrei/vol12/iss1/15
Trends in Undergraduate Enrollment in Natural Resources at NAPFSC Institutions, 1980-2003

Terry L. Sharik¹, David B. Field², Jo Ellen Force³, Dan Keathley⁴ and C. T. ‘Tat’ Smith⁵

Undergraduate enrollments were obtained by degree programs in natural resources for a representative sample (n=30) of universities having membership in the National Association of Professional Forestry Schools and Colleges (NAPFSC). Nationally, enrollments dropped to a low point in 1987, increased sharply to a maximum in 1995, and then decreased steadily through the present (2003). This trend differed little among geographic regions. Reasons for this seemingly cyclic behavior in enrollment trends are not known, but may be related to basic aspects of the economy and their influence on career choices made by prospective undergraduates. Interestingly, the most recent downturn in enrollments occurred while many natural resource programs were diversifying their degree offerings to include non-traditional subjects such as environmental studies and science, applied ecology, conservation and ecosystem science, and urban forestry. This downturn does not bode well for agencies and organizations who, with sharp increases in retirements, are projecting a strong demand for natural resource graduates over the next five years.

¹Department of Environment and Society, College of Natural Resources, Utah State University, Logan, UT 84322-5215, tlsharik@cc.usu.edu
²Department of Forest Management, College of Natural Sciences, Forestry and Agriculture, University of Maine, Orono, ME 04469-5755, field@umenfa.maine.edu
³Department of Forest Resources, College of Natural Resources, University of Idaho, Moscow, ID 83844-1132, joellen@uidaho.edu
⁴Department of Forestry, College of Agriculture and Natural Resources, Michigan State University, East Lansing, MI, 48824, keathley@pilot.msu.edu
⁵Department of Forest Science, College of Agricultural Sciences and Natural Resources, Texas A&M University, College Station, TX 77843-2135, tat-smith@tamu.edu