NAUFRP Education Chair Annual Report Terry L. Sharik October 24, 2015

- Results of the 2014 UC-Berkeley Forestry Education Summit will be published in a special issue of the Journal of Forestry in November 2015, with my contributing the article on "Diversifying Student Demographics." (2-A, 2-B, 2-C, 1-D)
- 2. Made a big push a year ago at the 2014 IUFRO Congress to add new chapters (officially "local communities") of IFSA (International Forestry Students' Association) in the U.S. At the time, the following institutions had chapters: Oregon State University (long-standing), University of Washington (re-instated recently), Michigan Technological University (recent), and Salish Kootenai College (recent; first 1994 member). It appears that no additional chapters in NAUFRP institutions have been added since then. Yale University is on the list, but I am not sure when they joined since they are not a member of NAUFRP. I am exploring the possibility of NAUFRP becoming a "Professional Partner" of IFSA along with IUFRO, the European Forest Institute (EFI), Commonwealth Forestry Association (CFA), International Partnership for Forestry Education (IPFE), Food and Agriculture Organization (FAO), Center for International Forestry Research (CIFOR), Silva Network, and International Tropical Timber Organization (ITTO). (2-A-3)
- 3. Developed a survey to be administered to students attending the 2014 IUFRO World Congress and SAF Annual Convention a year ago regarding their perspectives on enrolling in undergraduate forestry programs in the U.S. and elsewhere (1-D-1-a). Overall response rate was 53% (n=526). A follow-up to our U.S. surveys conducted in 2004, 2007, and 2010. Am in the process of analyzing the data, but also decided to administer the survey to all NAUFRP institutions encompassing all areas of natural resources (and including graduate students) as a way of broadening the scope of the survey and ascertaining the degree of "bias" in the surveys of a year ago. Latter survey still in process and awaiting higher response rate. (1-D-1-a)
- 4. Completed a manuscript addressing undergraduate enrollment trends in natural resources for publication in a special issue of the *Journal of Forestry* dedicated to education, which is scheduled for publication in November 2015. (1-B-3)
- 5. Presented a poster at the 2014 IUFRO World Congress on student and workforce diversity in forestry and related areas of natural resources. (1-D, 2-B)
- 6. Oversaw a breakout session at the 2013 NAUFRP General Assembly on "Best Practices for Improving Communication Skills in Natural Resource Majors" and subsequently distributed a summary of the results to NAUFRP members for editing. Results were summarized at the 2014 IUFRO World Congress in a poster presentation. (2-B)
- 7. The development of an Educational Clearinghouse on the NAUFRP website is awaiting fundamental changes to be made to the NAUFRP web site. Two documents ready for posting include a list of references on NR student enrollments and diversity, and a summary of "Best Practices for Improving Communication Skills in Natural Resource Majors." Issues of management (access, etc.) remain. (3-C)

- 8. Participated in a USDA task force funded by NIFA on workforce issues in agriculture and natural resources, representing NAUFRP. Resulted in the publication of a report entitled "Employment Opportunities for College Graduates in Food, Agriculture, Renewable Natural Resources, and the Environment: United States, 2015-2020," published in May 2015 (https://www.purdue.edu/usda/employment/). (1-C)
- **9.** Participated in a panel on "Workforce Development in Tribal Forestry" at the Tribal Forestry Summit, held at Yale University in October 2015. (1-D)
- 10. Need to connect with USDA FAEIS leadership to extend NR enrollment data through 2015 given our normal three-year summarization cycle. (1-B)

^{*}Numbers and letters in parentheses refer to specific sections in the *NAUFRP Undergraduate Education Strategy* Report (Layton et al. 2011), where the first order is a goal, the second order an objective within a goal, the third order a task within an objective, and the fourth order a task within a task.