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Academic Appointments

University of New Hampshire

- *Professor*, Forest Biometrics and Management, University of New Hampshire, 2008-present
- *Senior Fellow*, *The Carsey Institute*, 2008-present
- *Associate Professor*, 2003-2008
- *Assistant Professor*, 1998-2003
- *Forestry Program Coordinator*, 2001-2007, 2014-present.

Visiting Research Assistant Professor, Forest Biometrics, North Carolina State Forest Nutrition Cooperative, North Carolina State University, 1997.

Visiting Assistant Professor, Nicholas School of the Environment, Duke University, Fall 1997.

Lecturer, Forest Biometrics, Yale School of Forestry and Environmental Studies, Fall 1996.

Professional Preparation

University of Kansas, 1984 to 1986. Non-degree student.

Yale College, 1986 to 1990. B.A. *summa cum laude* with distinction in Classical Civilization.

Yale School of Forestry and Environmental Studies, 1990 to 1992. Master of Forest Science.

Yale University, 1992 to 1996. Ph.D. in Forestry awarded December, 1996. Dissertation: *Scale and Structure in Forest Response to Climatic Change*.

Relevant Prior Experience

Dr. Ducey is a natural resource biometrician and quantitative silviculturist. His research focuses on innovative field methodology for forest structural measurement, long-term growth and development in complex forests, linking field and remotely sensed data for improved ecological assessments and predictions, and integrating data on human demography, land cover and land use, and the environment to better understand the social and ecological trajectory of urban, exurban, and rural areas. Key professional and academic accomplishments include:

- Experienced teacher across multiple subject areas in forestry, including forest inventory and modeling, silviculture, forest stand dynamics, sampling theory, forest management, and research design to undergraduates, graduate students, and professionals in the U.S., Brazil, and Spain
- Field experience in silviculture and biometrics in the U.S., Canada, Costa Rica, Brazil, Norway, and New Zealand
- Author or coauthor of 120 peer-reviewed journal articles, 42 book chapters, extension and outreach papers, or conference papers
- Coauthor of a major textbook (Kershaw, Ducey, Beers, and Husch, *Forest Mensuration*, 5th edition, published by Wiley in December 2016)
- Editor for quantitative subjects for *Forestry* (Oxford University Press and Institute of Chartered Foresters)
- U.S. representative to the European Union Cooperation on Science and Technology (CoST) Action FP 1206 EuMixFor on management of mixed species forests
- Senior Fellow in the Carsey School of Public Policy at U.N.H.