

Resume
Jim Kiser Ph.D.
41760 Cut Off Drive
Lebanon, Oregon 97355

Education

A.A. Architectural Technology. 1975. Golden West Community College. Huntington Beach, California.

B.S. Forest Management. 1982. Humboldt State University. Arcata, California.

M.S. Forest Management with Integrated Minor in Statistics. 1992. Oregon State University. Corvallis, Oregon.

Ph.D. Forest Science. 2009. Oregon State University.

Employment

Instructor. College of Forestry. Oregon State University. 2013-present. Responsible for lead in 5 major courses in the Department of Forest Engineering, Resources, and Management.

Parelli Natural Horsemanship. August 2010 to March 2013. Ranch Facilities Manager for both the Colorado and Florida ranches. Responsible for facilities maintenance, new facilities projects, ranch assets and inventory, University curriculum development, student mentoring, liaison for regulatory agencies and others involved in the ranch including state water health, shared federal boundaries with the ranch, county power (LPEA), and others.

Instructor and Assistant Professor. College of Forestry. Oregon State University. 1997-2010. Responsible for lead in 3 major courses in the department and College. Lead curriculum advisor for Forest Engineering Students. Chair for College Safety and member of University Safety committees. College liaison for OSHA. Member of a number of College and Department committees including Advising, MECOP, Scholarship, Diversity, Curriculum, and Recruiting.

Timberlands Support Specialist. Weyerhaeuser. 1992-1997. Federal Way, Wash. Responsible for inventory support and appraisal for all western timberlands. Approximately 4.5 million acres across Oregon and Washington.

Instructor. College of Forestry. Oregon State University. 1984-1992. Responsible for lead in 3 major courses in the department and College. Advisor for Forest Management Students. Chair for Mary's Peak Chapter Society of American Foresters. Board member for American Society of Photogrammetry.

Forest Engineering Technician. 1979-1984. U.S. Forest Service. Survey and design of forest roads and other transportation.

Small business owner. Timberhill Mapping 1995-2002. Global Positioning and mapping for a large number of clients including U.S. Forest Service, Federated Tribes of the Warm Springs, Federated Tribes of the Spokane, Crown Pacific, Guistina, Cascade Appraisal Services, and many others.

Consultant for Timber and Land Inventory, appraisal, and management assessment for 20+ years.

Awards

1999 Julie Kliever Mentoring award. College of Forestry highest award for student mentoring

2001 Aufderheide award. College of Forestry highest award for Excellence in Teaching.

2005 Dean's Award for Service

2009 Dar Reese award. University highest award for Teaching Excellence

2013 Aufderheide award. College of Forestry highest award for Excellence in Teaching.

Areas of Interest:

Ecology of Fungi and Forest Trees, Molecular Genetics of Forest Fungi, Physiological Responses of Forest Trees to Fungi

Surveying Technology in Forest Environments and Forest Harvesting, Technological Efficiencies for Forest Operations

Statistical Processes in Forest Biometrics, Efficiencies in Timber Cruising Design and Sampling, Biometric Responses of Forest Trees to Damage, Modeling tree Growth Responses to Damage

Courses Currently Taught:

FE 101 – Introduction to Forest Engineering

FE 208 – Forest Surveying

FE 310 – Forest Route Surveying

FE 312 – Forestry Field School

FE 312 – Forestry Field School

FE 415 – Forest Road Design

FOR 111 – Introduction to Forestry

Principal Publications

Textbooks

Paine, D.P. and **J. D. Kiser**. 2012. Aerial Photography and Image Interpretation (3rd ed.). John Wiley, inc. New York. 632 pages.

Paine, D.P. and **J. D. Kiser**. 2004. Aerial Photography and Image Interpretation; Student Companion Web Site. John Wiley, inc. New York.

http://jwsedcv.wiley.com/college/bcs/redesign/student/0,,_0471204897_BKS_2050___,00.html

Paine, D.P. and **J. D. Kiser**. 2003. Aerial Photography and Image Interpretation (2nd ed.). John Wiley, inc. New York. 632 pages.

Kiser, J. D. 2010. Surveying for Forestry and the Natural Resources. 2nd edition. John Bell and Assoc. Corvallis, Oregon. 276 pages.

Kiser, J. D. 2006. Surveying for Forestry and the Natural Resources. John Bell and Assoc. Corvallis, Oregon. 209 pages.

Publications – refereed

Kiser, J., Daniels, Dixie A., and Temesgen, H. 2017. Growth response of coastal Douglas-fir (*Pseudotsuga menziesii* [Mirbel] Franco) in western Oregon following mechanical commercial thinning damage. Mathematical and Computational Forestry & Natural-Resource Sciences (MCFNS). 9(1). 22-29.

Journal impact factor = 0.60, Ranking 22/50

Kiser, J., Morrell, J. J., and Filip, G. 2011. Fungal colonization of coastal Douglas-fir following mechanical commercial thinning damage. Forest Pathology. 41. 317-324.

Journal impact factor = 1.740, Ranking 29/50

Kiser, J. 2011. Histochemical and geometric alterations of sapwood in coastal Douglas-fir (*Pseudotsuga menziesii* [Mirbel] Franco) following mechanical damage during commercial thinning. Silva Fennica. 45(4). 729-741.

Journal impact factor = 1.248, Ranking 22/50

Kiser, J. 2009. The Effects of Mechanical Damage on Residual Coastal Douglas-fir (*Pseudotsuga menziesii* [Mirbel] Franco) Following Commercial Thinning. Ph.D. Thesis. Oregon State University. Corvallis, Oregon. 179 pages.

Kiser, Jim. 2007. Engineering Surveying. In: Engineering Field Manual for Conservation Practices Part 650. Natural Resources Conservation Service. United State Dept. of Agriculture. Washington D.C. 132 pages.

Kiser, Jim. 2008. Satellite-Based Surveying. In: Engineering Field Manual for Conservation Practices Part 650. Natural Resources Conservation Service. United State Dept. of Agriculture. Washington D.C. 31 pages.

Kiser, Jim, Solmie, Derek, and Kellogg, Loren. 2005. Efficiencies of Traditional and Digital Measurement Technologies for Forest Operations. Western Journal of Applied Forestry. 20 (2): 138-143.

Journal impact factor = 0.379, Ranking 40/50

Publications – non-refereed

Boston, K. and **J. Kiser**. 1999. Just-in-Time Operational Scheduling System. Conference Proceedings, Timber Harvesting and Transportation Technologies for Forestry in the New Millennium. Pietermaritzburg, South Africa. June 10-11, 1999. pp. 24-34

Kiser, J. 1989. Accuracy of the Analytical Stereoplotter as an Input Device to a GIS". COPE Report.

Paine, D.P. and **J. Kiser**. 1988. Vegetation Mapping and Inventory on Coastal Riparian Zones. COPE Report. Vol. 1, No. 1.

Kiser, J. and D.P. Paine. 1988. A New Generation Stereoplotter for Aerial Photo Analysis. COPE Report. Vol. 1, No. 1.

Presentations

"Environmental effects on endophyte communities in four Douglas-fir progeny sites: preliminary results". Daniels, Dixie A. and **Kiser, Jim**

Poster Presentation: 3rd Annual Oregon State University Center for Genome Research and Biocomputing Spring Conference, April 2016, Corvallis, OR.

Poster Presentation: 4th Annual Oregon State University College of Forestry Western Forestry Graduate Research Symposium, April 2016, Corvallis, OR.

Invited Speaker: 64th Annual Western International Forest Disease Work Conference (WIFDWC), May 2016, Sitka, AK.

Poster Presentation: 64th Annual WIFDWC, May 2016, Sitka, AK.

Poster Presentation: American Phytopathological Society annual meeting, August 2016, Tampa, Florida

Oral presentation: Swiss Needle Cast Cooperative 2016 Annual Meeting, November 2016, Corvallis, OR