

## RECENT POSITIONS

**Research Associate**, Department of Forestry and Environmental Resources, North Carolina State University. Raleigh, NC. July 2021-present.

**Research/Teaching Assistant**, Oregon State University. Corvallis, OR. August 2016 –June 2021.

**Research/Teaching Assistant**, WestFire Research Center, Colorado State University. Fort Collins, CO. February 2012-June 2016.

## EDUCATION

Ph.D. **Applied Economics**, Oregon State University, September 2016-June 2021.

- Primary Concentration: Environmental and Resource Economics
- Secondary Concentration: Forest Economics and Policy Analysis

M.S. **Forest Sciences**, Colorado State University, January 2014-August 2016.

- Concentration: Forest Economics and Policy Analysis

B.A.S. **Agricultural Economics**, Colorado State University, August 2010-December 2013.

- Double Major: Economics
- Minor: Environmental Studies

## PEER-REVIEWED RESEARCH

**Rossi, D.**, J. Zhai, O.-P. Kuusela. 2021. Measuring the value of softwood log exports: Evidence from Oregon. *Journal of Forestry* 119(4), 351-362.

**Rossi, D.**, Kuusela, O.-P. 2020. The influence of risk attitudes on suppression spending and on wildland fire program budgeting. *Forest Policy and Economics* 113, 13p.

**Rossi, D.**, Kuusela, O.-P. 2019. Cost plus net value change (C+NVC) revisited: a sequential formulation of the wildfire economics model. *Forest Science* 65(2), 125-136.

## TECHNICAL RESEARCH REPORTS

**Rossi, D.**, B. Rushakoff, O.-P. Kuusela. 2021. “Impacts of the Small-Tract Forestland (STF) Tax Program on Forestland Use in Oregon,” prepared for the Oregon Department of Forestry.

**Rossi, D.**, J. Zhai, O.-P. Kuusela. 2020. “Economic Value of Oregon Timber Exports,” prepared for the Oregon Department of Forestry.

Kuusela, O.-P., **D. Rossi**, G. Latta, P. Watson, T. Nadreau. 2019. “Forest Resources and Markets: Trends and Economic Impacts,” prepared for the Oregon Forest Resources Institute.

**CONFERENCE PROCEEDINGS**

- Rossi, D.**, A. Byrne. 2016. Spatially weighted hedonic property models for homes vulnerable to wildfire. 5<sup>th</sup> International Fire Behavior and Fuels Conference. International Association of Wildland Fire. Missoula, MT. pp. 156-161.
- Rideout, D., **Rossi, D.**, Kernohan, N., 2015. Economics of ecosystem restoration: using derived demand to promote sustainable ecosystems, in: Miralles I. Garcia, J., Brebbia, C. (Eds.), *Ecosystems and Sustainable Development X*. WIT Press, Southampton, UK, pp. 419–427.

**TEACHING ASSISTANTSHIPS**

- AEC 525 **Applied Econometrics**, Oregon St. Univ. (Fall 2018)
- Teaching Assistant; Lab Instructor
- AEC 446 **Introduction to Applied Econometrics**, Oregon St. Univ. (Winter 2021)
- Teaching Assistant
- AEC 243 **Global Poverty and Sustainable Development**, Oregon St. Univ (Winter 2020)
- Teaching Assistant
- AEC --- **“Math Camp”**, Oregon St. Univ. (Fall 2019)
- Co-instructor
- FOR 431 **Economics and Policy of Forest Wildland Fire**, Oregon St. Univ. (Spring 2020)
- Teaching Assistant
- FOR 300 **Forest Resource Economics I**, Oregon St. Univ. (Winter 2017, Spring 2018, Spring 2019, Spring 2020).
- Teaching Assistant; Lab Instructor
- F 322 **Economics of the Forest Environment”**. Colorado St. Univ. (Fall 2015)
- Teaching Assistant
- NR 568 **Economics of Forest Restoration and Fire Mgmt.**, Colorado St. Univ. (Spring 2015, Spring 2016)
- Co-instructor (e-campus)

**RESEARCH EXPERINCE****Grants and Scholarships:**

- D. Barton DeLoach Graduate Scholarship in Economics (Fall 2019-Spring 2020).
- Susanne Szentandrasei Fellowship (Fall 2018).
- Lee Harris Travel Grant (Winter 2018).

**Referee service:** *Journal of Environmental Management* (3), *Forestry: An International Journal of Forest Research* (1).

**Programming languages:** Matlab, Stata, R.