SCOTT CONWAY

PROFILE

Mr. Conway is a proficient forest and fire ecologist with extensive project assessment, analysis, planning, implementation, and monitoring experience in the western United States. He has also pioneered project level application of remote sensing datasets, like LiDAR.

CONTACT

PHONE:
530.277.3010

WEBSITE:
www.vibrantplanet.net

EMAIL:
scott@vibrantplanet.net

PUBLICATIONS

"Computational modeling of extreme wildland fire events; a synthesis of scientific understanding with applications to forecasting, land management, and firefighter safety" 2020. Journal of Computation Science.

"LITIDA: a cost-effective non-parametric imputation approach to estimate LiDAR-detected tree diameters over a large heterogeneous area." 2019 Forestry: An International Journal of Forest Research, Volume 92, Issue 2.

"Cover of tall trees best predicts California spotted owl habitat." 2017. Forest Ecology and Management. 405, 166-178

EXPERIENCE

Chief Resilience Officer – Vibrant Planet
2020 to present
Incline Village, NV

Founder and Principal Forest Ecologist - Conway Conservation Group
2019 to 2020
California and Nevada

Adjunct Forest Ecology Professor - Sierra Nevada College
2019 to present
Incline Village, NV

District Ranger - Tahoe National Forest
2019
Truckee, CA

Spatial Ecologist – USFS Pacific Southwest Region
2016 - 2018
California and Pacific Islands

Vegetation Management Officer – Tahoe National Forest
2008 - 2016
Truckee, CA

Forester & Wildland Fire Fighter – Tahoe National Forest
2004 - 2008
Sierraville, CA

Harvest Inspector – Tahoe National Forest
2000 - 2004
Sierraville, CA

Lead Forestry Technician – Arapaho-Roosevelt National Forest
1998 - 2000
Fort Collins, CO

Timber Cruiser – Private Contractor
1996 – 1998
Colorado, Wyoming, South Dakota, Idaho, and Montana

Nature and Ecology Director – Worth Ranch
1995
Palo Pinto, TX

EDUCATION

University of Montana
2014
Land Management Leadership (graduate coursework)

Colorado State University
1995 – 1998
Natural Resource Management & GIS (Bachelor of Science)

University of Texas
1994 – 1995
Applied Communications (undergraduate coursework)