Faces of Science: Nate McDowell

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Sustainable solutions amidst drought, climate change

Impressed by a study of the subtle connection between ocean fog and the life cycle of the redwood forests, Nate McDowell is in awe of plants and their ability to survive.

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Plants are currently dying around the world as a result of climate change, and Nate believes we owe it to future generations to understand why. He and his team are currently studying where, when, and how vegetation dies during drought.

Plant mortality is a fundamental part of ecosystem processes that defines where we see certain species, how much value we place on them, and perhaps most importantly their sustainability into the future.

Read more:Climate change cripples forests »

Nate McDowell works for EES-14's Earth Systems Observations group.

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