

Introduction

>> My name is Jeremy Pinto and I'm a research plant physiologist with the Forest Service

and I'm also a tribal nursery specialist, and I work and live in Moscow, Idaho.

What is your research focus

My research focus is on using seedlings to restore degraded landscapes,

and the goal is to regain ecosystem function and long-term resilience of those ecosystems.

And so, I love being able to discover knowledge, discover new knowledge, discover how to grow

and produce seedlings, and get them to survive and grow out in the field.

But then, the other aspect is being able to share that knowledge with the groups that I work with, and those are specifically tribes across the country that are also doing restoration activities.

How do you work with tribes

Working with the tribes is great.

They're so diverse in the land that they operate and they're so diverse in their culture, and they're so diverse in their projects.

I work with tribes that have large forest nurseries and are interested in questions to help them grow better seedlings in their large forest nurseries, and all the way to tribes that have very small nurseries, very small restoration projects, and have very small and unique questions to help them grow better seedlings for restoration.

That includes restoration on the landscape and culture restorations as well.

What do you work on

I work on such a broad diverse set of seedling topics - anything from working on seed germination of seed, choosing the right species for restoration sites, improving nursery culture and production, looking at fertilizer and watering regimes, also look at site preparation, so, what can we do on out planting sites

to help the seedlings survive and grow as best as they can?

I think overall, one of our biggest goals is to take a restoration project, use seedlings to make the restoration faster than it would be on its own.