



UC-Almond Internship



Luke Milliron, Brent Holtz Ph.D. and Franz Niederholzer Ph.D.

What is the internship?

An internship that helps prepare tree crop farm advisor position candidates for a career with the University of California Cooperative Extension (UCCE). Interns work with one or more UC almond farm advisors and follow the complete yearly almond crop life cycle.

Why is the internship important?

Takes individuals with the necessary academic qualifications and exposes them to farm advisor responsibilities. Transitions individual from being very specialized in their graduate studies to being a generalist. Additionally, the intern can quickly provide skilled support to existing almond projects.

My Internship Experience

- January 2015 – March 2016.
- Working with Franz Niederholzer, Brent Holtz and other UC almond farm advisors.
- Serving Sutter, Yuba, Colusa and San Joaquin Counties



Being a part of applied almond research teams

- Organic amendment trial in San Joaquin County
- Ground speed and spray coverage for orchard spraying
- San Jose scale control (horticultural oil rate) study
- Mapping navel orangeworm orchard edge effect
- Investigating the causal agents of heart rot

Nickels Soil Lab:

- Fall almond nitrogen application
- Almond rootstock trial
- Organic almond demonstration
- Pruning trial
- Pollinizer comparison for Nonpareil

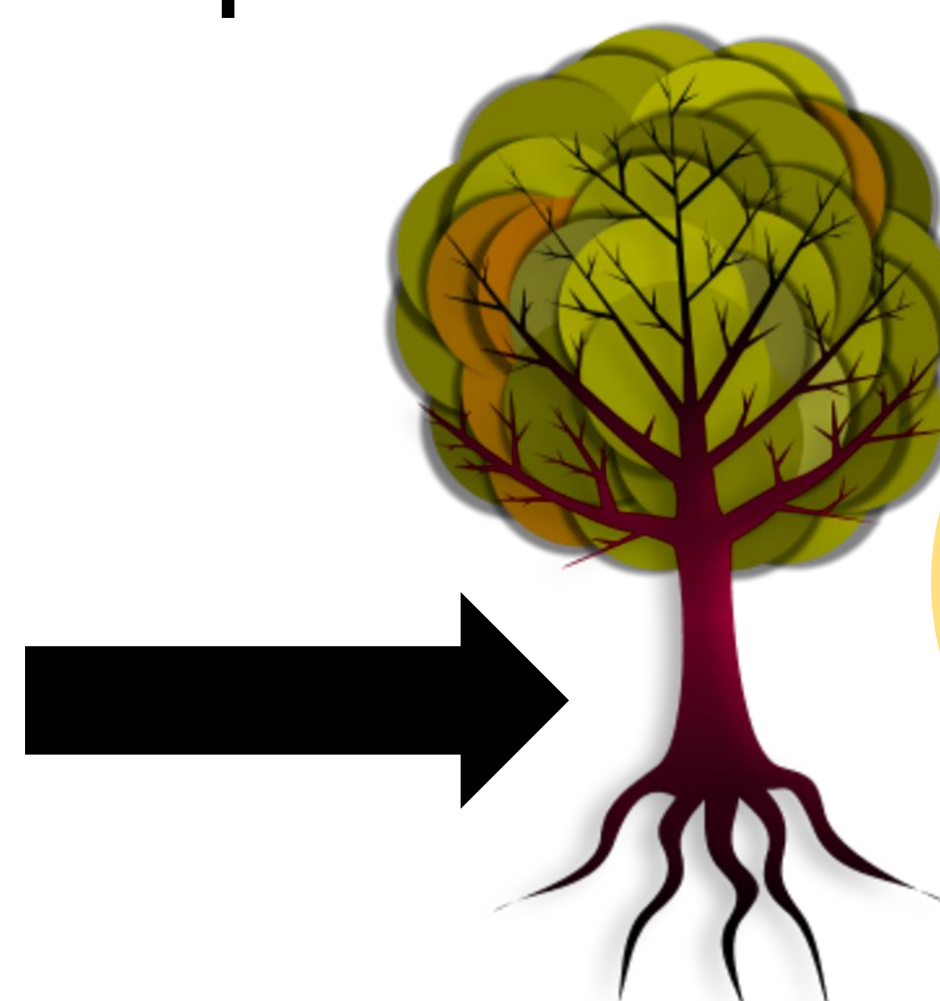


Transition from being a specialist to a generalist

- Answers one (or a couple) specific, scientific tree crop production questions
- “Learning more and more about less and less.”
- Example: Determining the water status of almond trees during winter with the pressure chamber technique



Graduate Student



Farm Advisor

