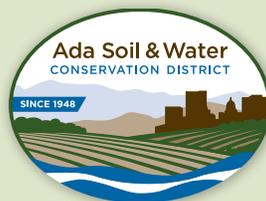




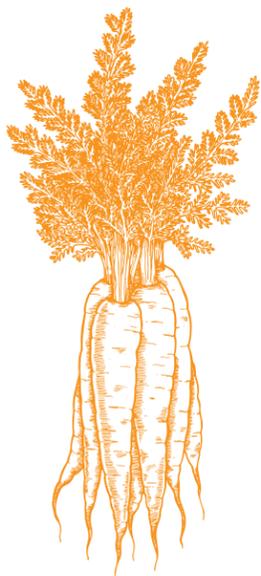
harvest and hearth
Farm and Heritage Workshops



Friday, February 14
8:30 am–5:00 pm



College of Idaho



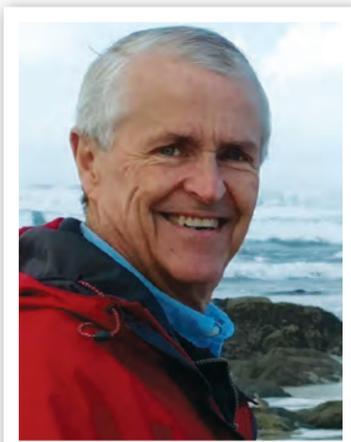
Ada Soil & Water Conservation District

The Ada Soil & Water Conservation District has led non-regulatory efforts to conserve, sustain, and enhance natural resources in Ada County since 1948. We work with landowners, community partners and local officials to provide technical, financial, and educational assistance to help conserve soil, water, air, plant and animal resources.

Conservation districts were organized nationwide as part of the soil conservation movement of the 1930s and 40s in response to the Dust Bowl ecological disaster. We are one of fifty conservation districts in Idaho tasked with leading efforts to conserve, sustain, and enhance Idaho's private and state lands.

NCAP info???

Guest Speaker: Dr. David Johnson



Dr. David Johnson is a molecular biologist conducting research as an Adjunct Professor at the Center for Regenerative Agriculture and Resilient Systems at California State University, Chico, CA and as a researcher at the Institute for Sustainable Agricultural Research at

New Mexico State University, Las Cruces, NM.

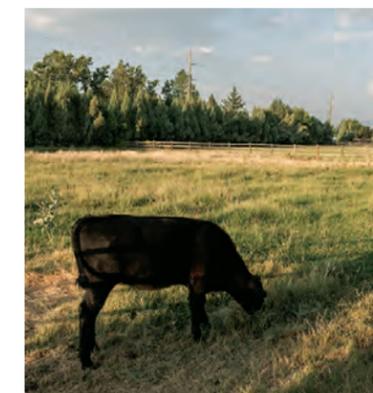
He works with growers, researchers, Arizona State University, Texas A&M, USDA's Natural Resources Conservation Service, the Globetrotter Foundation, the Thornburg Foundation and the Sequoia Farm Foundation, exploring paths to improve food security, reduce atmospheric CO2 concentrations, and increase farm and rangeland productivity and profitability through the development of beneficial soil microbial communities.

David's research, in soil microbial community structure and function, has opened a window for viewing the interdependence between plants and soil microbes. Optimization of these plant-microbe associations promotes:

- Restoration of soil fertility,
- Improved growth of crops, and
- Increased efficiencies in plant water use, soil microbial carbon-use and soil carbon storage capabilities.

These benefits provide a path to significantly increase farm and ranch productivity and profitability while also promoting the development of soil carbon as a new agricultural commodity. This will provide a robust and practical mechanism to begin reducing atmospheric CO2 within regenerative agricultural systems. You can view more of David's work at www.csuchico.edu/regenerativeagriculture

livestock



10:00-11:00 Raising Angora Rabbits for Fiber

Angora rabbit fiber is an operation that can be done with limited space. Learn the basics of rabbit care, and the process from shearing to spinning. Carol will demonstrate the entire process, from rabbit to hat! Carol Dunn, *Angora Amore*

11:15-12:15 Chickens: Laying Hens and Broilers

Chickens are the backbone of any farmstead. Learn the ins and outs of pastured chicken care, and how to raise them for eggs, meat, or both! Josiah Barrett, *J-Bar Poultry* | Brad McIntyre, *McIntyre Pastures*

1:30-2:30 Turning Waste Into Profit

Waste management can be a challenge in any operation. Learn how you can use it to your advantage, whether turning it into a value-added product for sale, or using it on your own fields to improve productivity and soil health! Tyson Meeks | Alayne Blicke, *Horses for Clean Water* | Nick Baltes, *Urban Worm*

2:45-3:45 The Basics of Sustainable Beef Cattle and Carbon Sequestration

Looking to raise sustainable grass-fed cows? Get the basics about how to manage a herd to optimize production and conservation. Richard Bradbury, *Desert Mountain Grass Fed Beef* | Nate Jones, *Kings Crown Organics* Steve Campbell, *Tailor Made Beef*

3:45-5:00 Networking

Join us for appetizers and local drinks in the Simplot South Dining Hall

crop production



10:00-11:00 Growing Small Grains

Learn about the basics of small grain production—the equipment you need, potential markets, and techniques to help you be successful.

Brad McIntyre, *McIntyre Pastures* | Tim Cornie, *1000 Springs Mill*
B. Henry Allsworth, *Winnower Farm and Ferments*

11:15-12:15 Nursery Production: Cuttings, Bulbs and Starts

Enjoy a hands-on class to learn how to propagate plants, as well as the basics for planning, clean production, tools, basic plant materials review and post-propagation care

Ariel Agenbroad, *University of Idaho Extension*
Elayne Rayne, *Next Generation Organics*

1:30-2:30 Vineyard Production

Idaho has a few small but ideal grape-growing regions throughout the state. Whether for wine or table grapes, find out how to successfully raise a vineyard for optimum production.

Martin Fujishin, *Fujishin Family Cellars*

2:45-3:45 Organic Weed and Pest Control

Organic producers are limited on products available to manage weed and pest issues. Lindsay will talk about organic integrated pest management, at what point you should reach for a certified organic pest control product, and which one.

Lindsay Schramm, *North End Organic Nursery*



farmstead management



10:00-11:00 Composting with David Johnson

Did you know there are more microbes in a tablespoon of healthy soil than there are humans on earth? Join Dr. David Johnson, renowned molecular biologist and research scientist at the University of New Mexico, to learn about the importance of microorganisms in soil regeneration and the value of healthy soil on every farm.

Dr. David Johnson and Hui-Chen Su, *University of New Mexico*

11:15-12:15 The Benefits of Ecosystem Restoration

Learning to work with natural systems can have a multitude of benefits for your farm. Learn how one ranching family is working to bring the native habitat back to their farm and the benefits it brings.

Sean Cunningham, *Cunningham Pastured Meats*

1:30-2:30 Farm and Revenue Diversification

Don't put all your eggs in one basket! Diversifying your on-farm income through different business avenues is key to creating a sustainable company. Hear how three small Idaho farms are making it work by crop diversification, value-added goods, and always adding to their farm.

Lee Rice, *Rice Family Farms* | Jessica Harrold, *Hen and Hare Microfarm*
Robin Kelley, *Kelley's Canyon Orchard*

2:45-3:45 The Benefits of Native Bees

Maintaining habitat for native pollinators can be key to managing pests and disease, as well as promoting crop health and pollination. Learn how you can provide habitat for beneficial insects to improve the health of your farm.

Dr. Karen Strickler, *Pollinator Paradise*



enterprise diversification



10:00-11:00 Enterprise Diversification: Expanding into Cider Production

Considering expanding into the booming cider industry? Hear how one farmer has gotten into the business- all the rules and regulations, how to market, and what you really need to know to make it work before you take the leap.

Clay Erskine, *Stack Rock Cidery*

11:15-12:15 Creating Community

Farming can be a solitary job, but three local farmers have brought community into the soul of their operations. Tyson Meeks is the founder of the Soil Keepers, a no-till based organization sharing ideas and methods on how to benefit their farms. Henry Allsworth has gathered farmers in the Dry Creek Valley to cooperatively lease land and share ideas and tools. Ben Trieu has organized bike tours to farms, providing the community with education and the farmers with project-based help.

B. Henry Allsworth, *Winnower Farm and Ferments* | Tyson Meeks, *Meeks Family Farm* | Ben Trieu

1:30-2:30 Are You Ready to Farm?

Interested in starting a small farm in the city, suburbs or country? Wonder what you could do and if you're ready? Whether you're in the dreaming stages or have already begun, this engaging workshop will walk you through various enterprise scenarios and share how to evaluate them for your unique situation. Learn what it takes to begin and sustain a small-scale farming business and how to know if you're ready to take the leap.

Ariel Agenbroad, *University of Idaho Extension*



2:45-3:45 Am I Making Money?

Crunching the numbers can be daunting but making sure your farm is in the black is key for long-term success. Hear how local farmers are making sure that their operations are profitable.

Maria McIntyre, *McIntyre Pastures* | Clay Erskine, *Peaceful Belly Farm*

NCAP Grower's Own Organic Conference



10:00-11:00 Are You Doing On-Farm Research?

Whether the answer is yes or no, this session is for you. You will learn about funding opportunities, innovative on-farm research happening around the state, and get inspired to peruse answers to important questions!

Ariel Agenbroad, *University of Idaho Extension*

Travis Youngberg, *Natural Resources Conservation Service*

11:15-12:15 What Can You Do About the Insect Apocalypse?

The world of insects is in trouble. Populations of bees, beetles, butterflies, and other invertebrates are in decline worldwide. Come to this session to brush up on your bug identification skills and get familiar with Idaho specific resources for conserving or restoring habitat on your farm.

Roscoe Oswald, *Global Gardens* | Paul Castrovillo, *Idaho State Department of Agriculture*

Brad Stokes, *University of Idaho Extension*

1:30-2:30 What Can Be Better Than Organic?

What is being done to ensure the organic industry lives up to the standards of its founders? Come get a glimpse into several initiatives that claim to be raising the bar. Learn what sets them apart from mainstream organic and what it takes meet their standards.

Tim Sommer, *Purple Sage Farms* | Christina Stucker-Gassi, *Northwest Center for Alternatives to Pesticides*

Gwen Ayres, *Idaho State Department of Agriculture*

2:45-3:45 Is the Legacy of Your Farm Secured?

What will become of the land you're farming in the future? Will it stay in agricultural production? Who is going to run it? Whether you have a plan laid out or are starting your plans from scratch, in this session, experts that deal with succession and farmers will share their knowledge and experience with you.

Ashlee Westerhold, *University of Idaho Extension*

Eric Grace, *Land Trust of the Treasure Valley*

Wade Brown, *Natural Resources Conservation Service*

3:45-5:00

Networking

Join us for appetizers and local drinks in the Simplot South Dining Hall

livestock

Pioneer Room in the Jewett Auditorium (building 17)

crop production

Library Presentation Room (building 31)

farmstead management

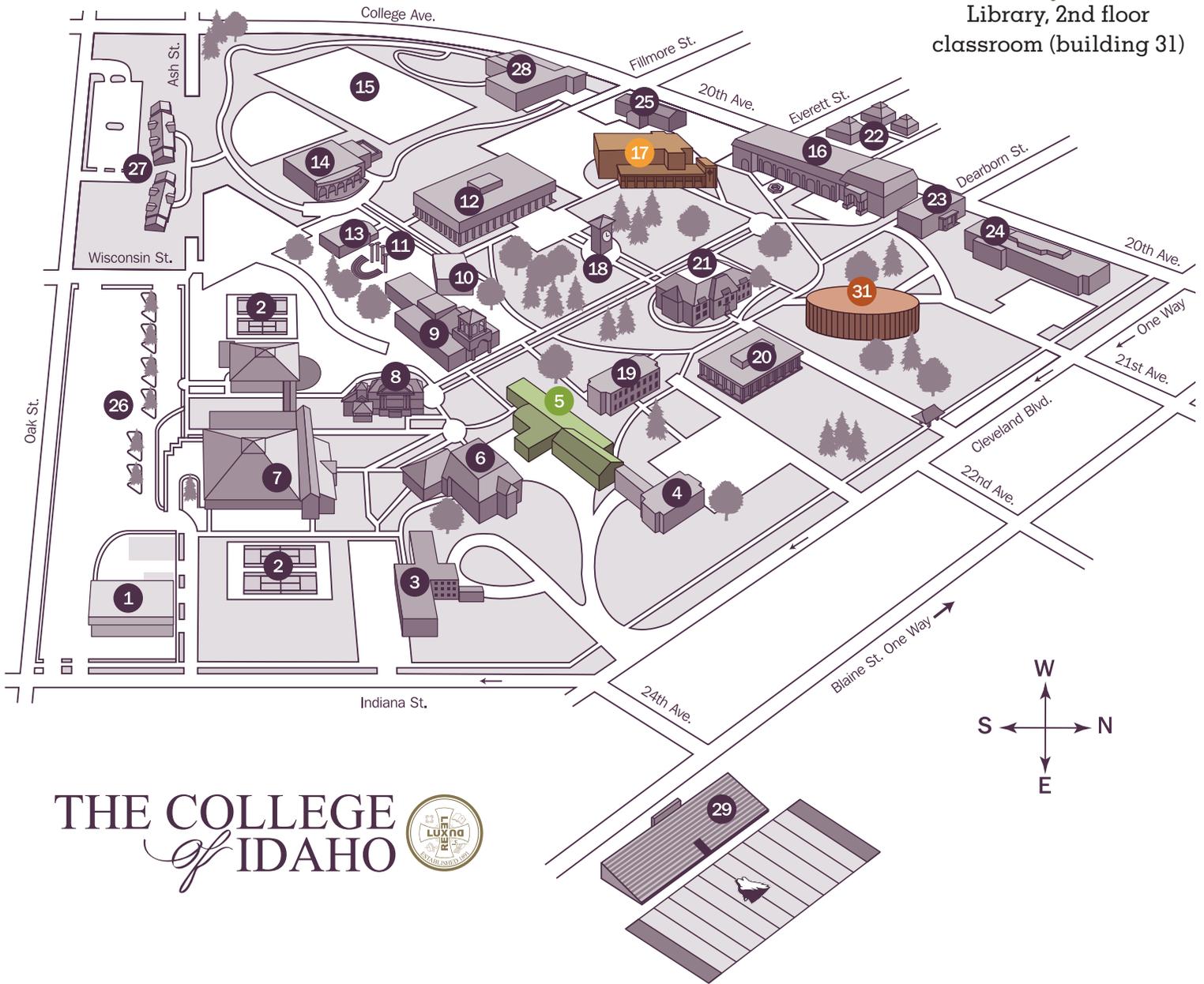
Simplot South Dining Hall (building 5)

enterprise

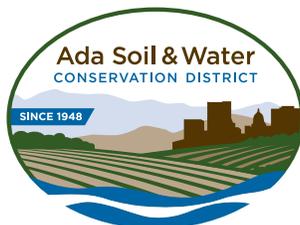
Hendren Dining Room (building 5)

NCAP growers

Library, 2nd floor classroom (building 31)



THE COLLEGE of IDAHO 



Ada Soil & Water Conservation District
For more information about the Ada SWCD, call 208-685-6981 or visit www.adaswcd.org.