

The History and Future of TCFB and UCCE

Presented by Allan Fulton and Richard Buchner



The University of California



The federal Morrill Act of 1862 created a Land-Grant College in each State.

The Hatch Act followed in 1887 creating the Agricultural Experiment Station (AES).

Today's Research and Extension Centers (REC's):

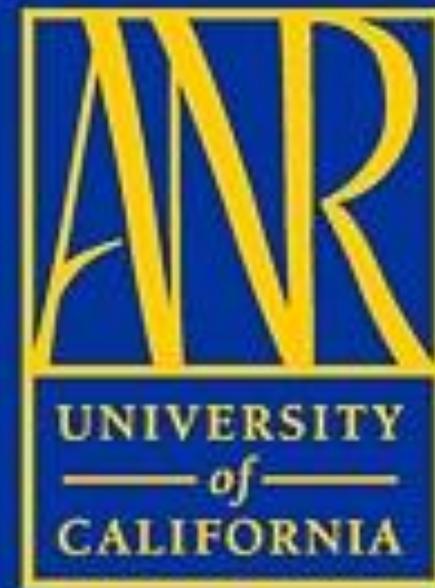
- Intermountain REC, Tulelake
- Sierra Foothill REC, Browns Valley
- Hopland REC
- Davis REC
- West Side REC, Five Points
- Kearney REC, Parlier
- Lincove REC
- Hansen Trust REC, Santa Paulo
- South Coast REC, Irvine
- Desert REC, El Centro



The 1914 Smith-Lever Act created Cooperative Extension as a partnership between USDA, the Land Grant Colleges, and county government.....

Cooperative Extension + Ag Experiment Station = Division of Ag and Natural Resources (UC ANR)

✓ UC ANR has a land-grant mandate to improve the welfare, development, and protection of California's agriculture, natural resources, and it's people.



Agricultural Extension and Farm Bureau

- **B.H. Crocheron laid the ground work for deploying Farm Advisors in California about 1913**
- **Contacted counties, spoke to local farmers and formed support groups called “farm bureaus”**
- **County BOS appropriated \$2000 or more for support**
- **Needed 20% of the county’s farmers to belong to a local farm bureau**
- **Each FB member was to pay \$1 in dues to help support a local farm center to house meetings with the Farm Advisor**

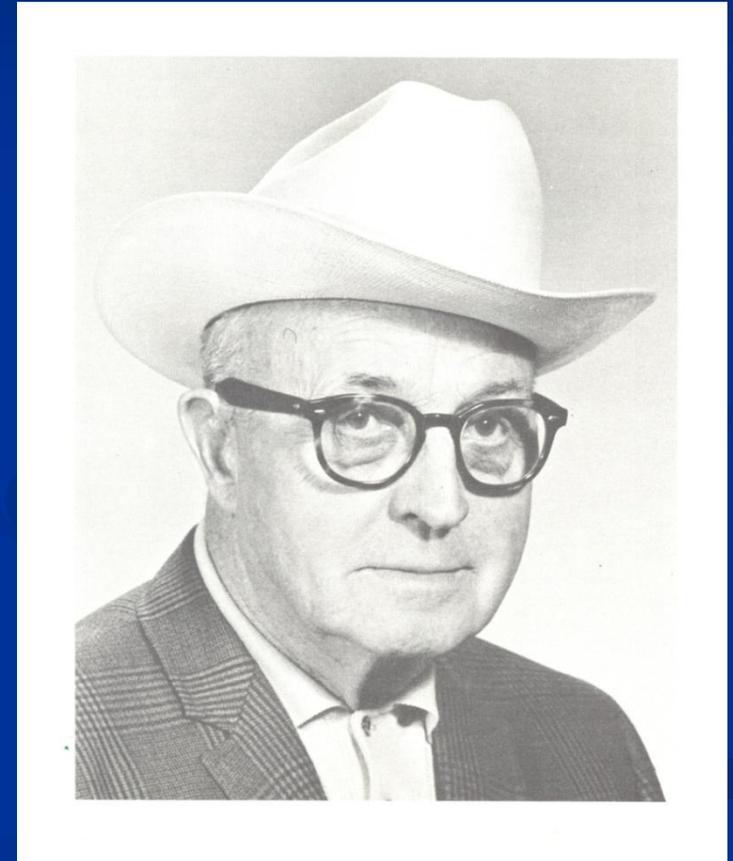


A young farm adviser in his Model T which covered many miles of country road. Beginning in 1913 the Agricultural Extension Service helped farmers and their families achieve better livelihoods through outreach of the land grant university research.

UCCE History – Tehama County

- **Now therefore, be it resolved** that the Board of Supervisors of the **County of Tehama, State of California**, hereby agrees to make an appropriation of **\$2,000.00** and to be set aside and placed to the credit of the Farm Advisor's Fund to be used for the purpose of defraying the expense of a Government Farm Advisor.
Tuesday, June 11, 1918
- Don Smith – Grant Merrill, first extension team in Tehama County
- Three generations of Farm, 4-H, and Food/Nutrition Advisors have followed

Don M. Smith, Tehama County
Livestock Advisor, 1923



*“The Man Behind the One in Front”
By Reuben Albaugh, Extension Animal Scientist, UCD*

Close working relationship between CE and FB

- **Until 1931 the state office of California FB Federation was housed in two rooms of Hilgard Hall on the Berkeley campus**
- **From 1931 to 1936 the CFBF occupied three rooms in Giannini Hall, then moved into six rooms in Hilgard until 1938**
- **Then mounting pressure for space and diversification took the CFBF headquarters to an off campus site nearby**
- **In 1949, Director J. Earl Coke, began to decentralize and expand UCCE from 269 to 549 county-based extension staff and expanded into home economics and nutrition**
- **In 1965, Director George Alcorn, UCCE delivered first programs targeting low income families/communities**



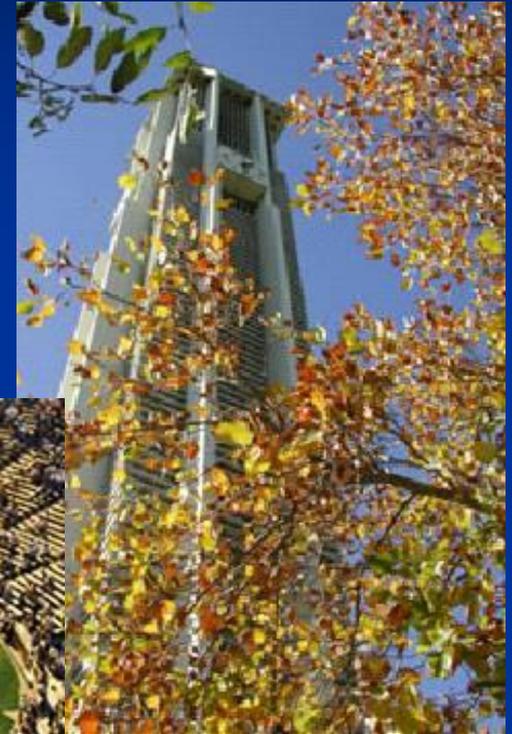
TODAY - UC ANR at a Glance

- ✓ **200 locally based Cooperative Extension advisors and specialists**
- ✓ **57 local offices throughout California**
- ✓ **130 campus-based Cooperative Extension specialists**
- ✓ **Nine Research and Extension Centers**
- ✓ **Six statewide programs**
- ✓ **700 Experiment Station faculty researches in 40 departments at three colleges and one professional school**

ANR is a part of three UC Campuses...



- **UC Davis**
 - Vet med
 - Ag sciences
 - Natural resources
 - Youth and Nutrition



- **UC Berkeley**
 - Natural Resources



- **UC Riverside**
 - Natural sciences
 - Ag sciences



University of California

Agriculture & Natural Resources

The University of California Division of Agriculture and Natural Resources (ANR) serves Californians:

- ✓ By conducting agricultural research and delivering results to the people who farm
- ✓ We protect and study vast wild lands, find ways to conserve natural resources, and advise landowners who are managing much of California's open spaces
- ✓ Our scientists study nutrition and educate the public about eating wisely
- ✓ Youth Advisors prepare our youth for the future

County farm advisors' work ...

- **Aimed at enhancing California agricultural productivity and competitiveness**
- **Together with farmers, pest control advisors, and other agricultural professionals, we identify current and emerging agricultural opportunities and challenges**
- **We collaborate with campus-based Cooperative Extension specialists and Experiment Station scientists, and USDA-ARS researchers to adapt and field-test agricultural improvements or solutions and promote the use of research findings**

Nutrition, family and consumer sciences advisors and program reps

- Focus on nutrition, food safety, food preparation, food preservation and financial management
- Collaborative partnerships with government and private agencies extend their work
- Workshops, school-based programs, public meetings, newsletters, the mass media and other communication tools bring information to the community

4-H Youth Development Advisors and Program Reps

- Staff in each county office provides meaningful, learn-by-doing educational activities to children in 4-H clubs and to children participating in school enrichment and after-school programs
- The 4-H program includes traditional offerings – such as cooking, animal husbandry and sewing – and an array of exciting new programs for today's youth – including rocketry, computer science and leadership.

The UC Master Gardener Program...

- Extends to the public research-based information about home horticulture and pest management.
- Provides volunteer gardening enthusiasts with intense training by UC scientists
 - Topics: fruit and vegetable gardening, composting, diagnosing plant problems, integrated pest management and others.
- In exchange for the training and materials they receive, Master Gardener volunteers share their technical expertise in community workshops, plant clinics, and by staffing telephone hotlines.
- Currently, 45 California counties have Master Gardener programs. More info: <http://camastergardeners.ucdavis.edu/>
- The Tehama County program is managed by a statewide program coordinator and housed at Shasta College.

Tehama UCCE Today

Richard Buchner – Orchard Advisor/Director

- County Director, Orchard pest and disease management
- New rootstocks for prune and walnut

Allan Fulton – Irrigation and Water/Soil Resources

- On-farm irrigation management
- Water and soil resources management

Josh Davy – Livestock and Natural Resources

- Range/Forage management
- Livestock management

Deanna Rogers – 4H Youth Development

Darla Bandsma – Youth Nutrition

Cindy McClain – Office Manager

Spring Severson – 4-H Program Support

Cyndi Gilles – Field Research

Bob Mahoney – Field Research

Tehama UCCE Today



What's in the Future...

- **Reduced resources from County, University and Federal budgets will challenge program output and delivery**
- **Diminishing resources will encourage consolidating or “clustering” county extension programs**
- **Creativity to deliver programs as efficiently as possible is a must**

What's in the Future...

- Simpler solvable problems turning into broader issues
 - More complexity
 - Intermingling of scientific understanding with public policy development
- Future direction of UCANR (Strategic Initiatives)
 - Endemic and Invasive Pests and Diseases
 - Healthy families and communities
 - Sustainable food systems
 - Sustainable natural ecosystems
 - Water quantity, quality, and security

Tehama UCCE and Tehama County FB Today and tomorrow

- Maintain close working relationships
 - Farm Bureau organization as a whole
 - Farm Bureau members/cooperators
 - Attend monthly directors meetings
- Participate and help with activities
- Exchange relevant information
- UCCE and FB continued teamwork for long term successful agriculture and communities

Thank you!

