

# Division of Agriculture and Natural Resources in the University of California

**Bill Frost**

**Associate Director, Research & Extension Center System  
Assistant Director, Cooperative Extension**

## **RCAS Meeting**

**February 23, 2010**



# University of California

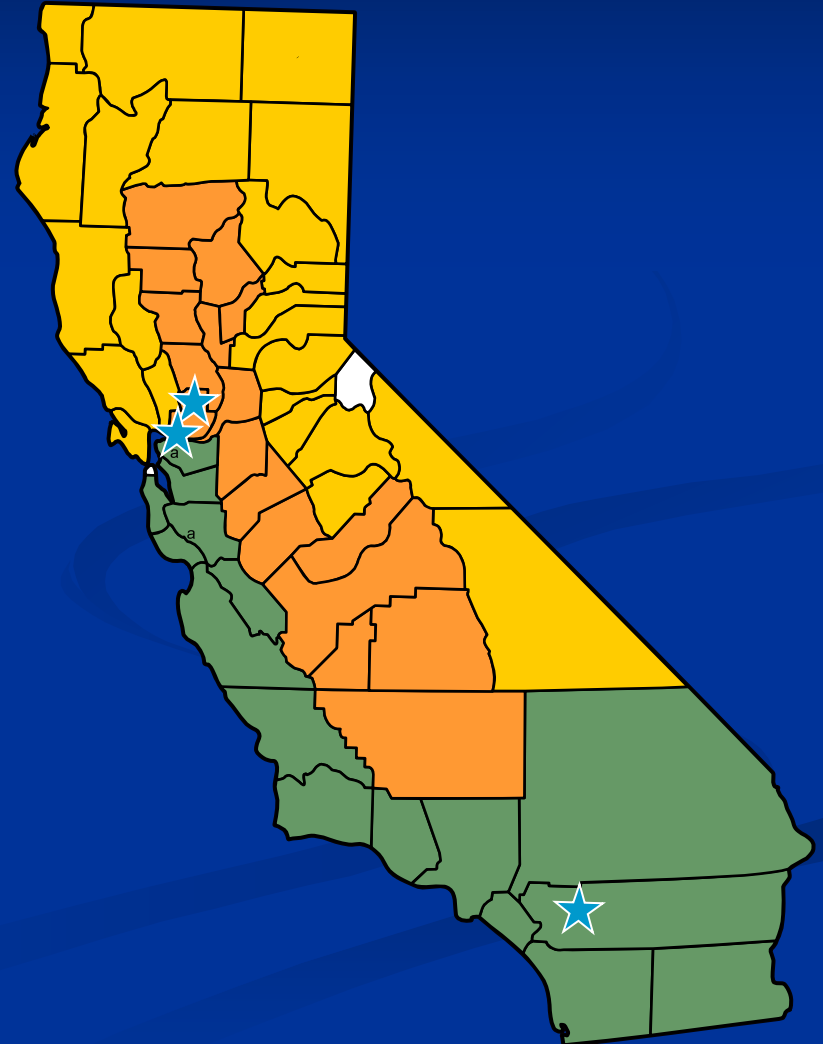
- Land Grant University
  - Comprised of 10 campuses and Division of Agriculture and Natural Resources
- Responsibility for the Land Grant Mission is through the Division of Agriculture and Natural Resources

# Division of Agriculture and Natural Resources

- College of Agricultural and Environmental Science – UC Davis
- College of Natural Resources – UC Berkeley
- College of Natural and Agricultural Science – UC Riverside
- School of Veterinary Medicine – UC Davis
- Cooperative Extension
- Research and Extension Centers

# University of California ANR

- 4 Colleges, 3 Campuses (Davis, Berkeley, Riverside)
  - 711 faculty with AES titles
  - 111 CE specialists
- 10 Research and Extension Centers
- 52 County Offices
  - 219 CE advisors
- Diverse state





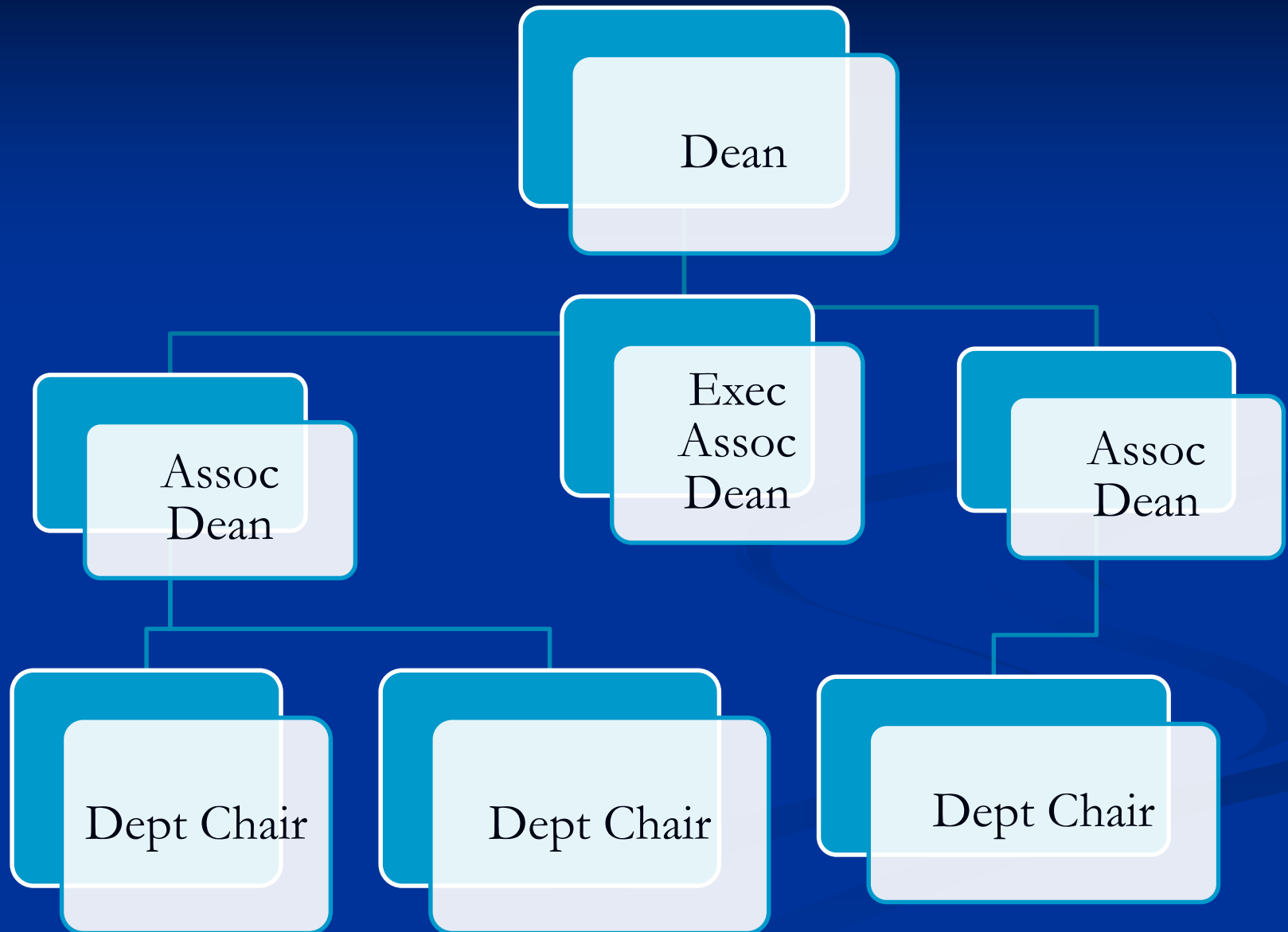
# DANR

## Confusing and Convolutd

- Vice President, Division of Agriculture and Natural Resources
  - Director of Agricultural Experiment Station (AES)
  - Director of Cooperative Extension (CE)
- Deans
  - Associate Director of AES
  - Associate Director of CE

No reporting line from Deans to Vice President

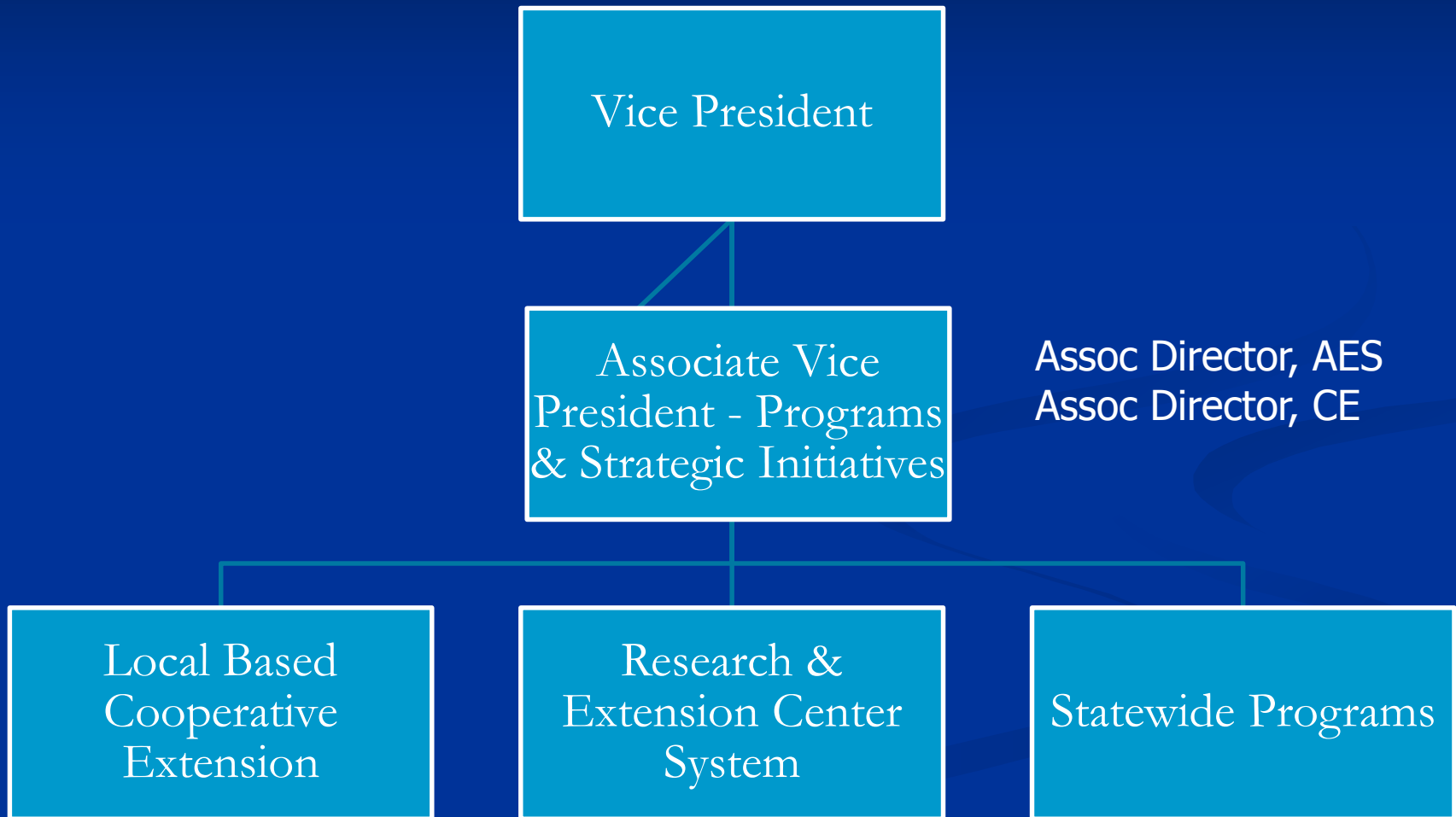
# Colleges



# Colleges

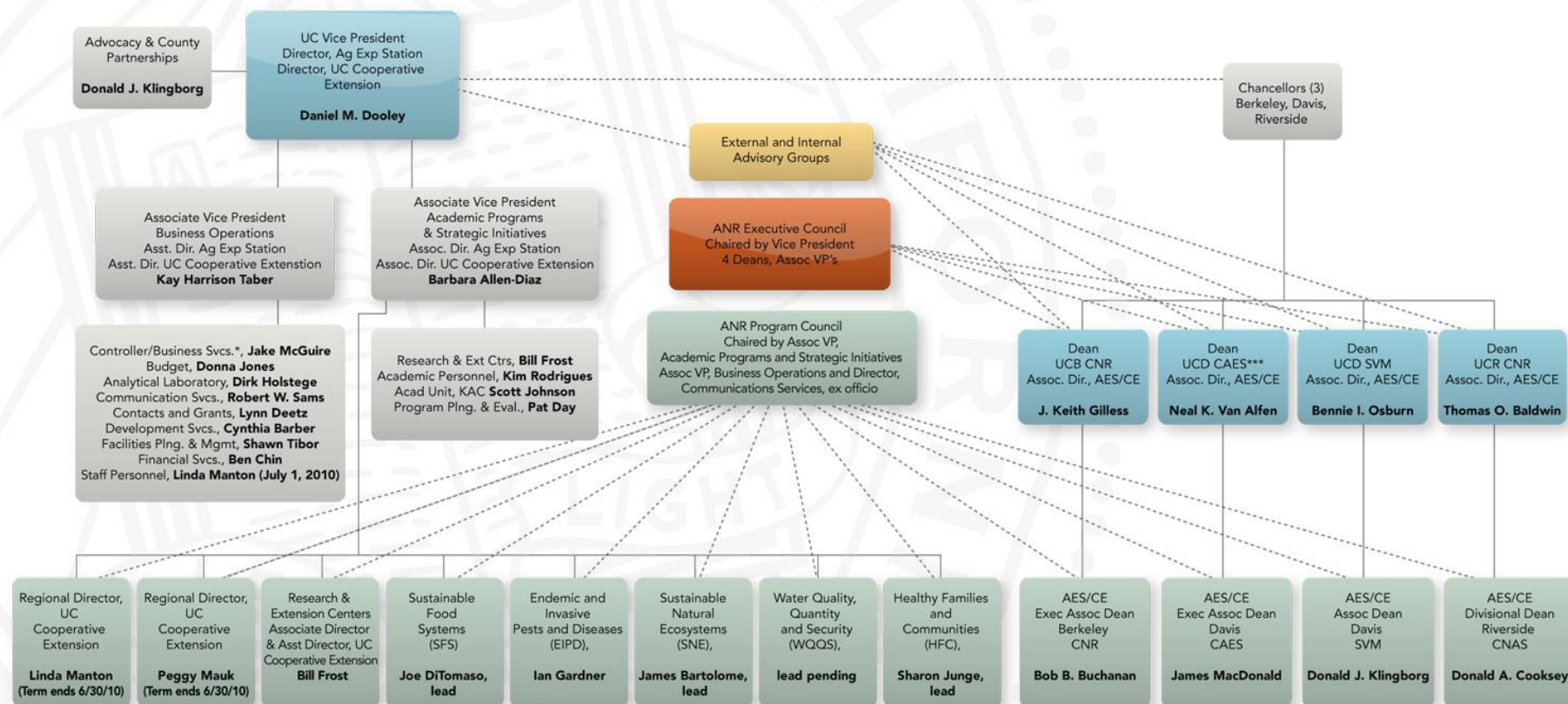
- Deans responsible for AES and CE within their college
  - CE Specialists assigned directly to Departments
    - Resources flow from Division to the College for the funding of specialists and their support
  - AES Faculty
    - Resources flow directly to the College, not through the Division

# Division of Agriculture and Natural Resources



# UC Division of **Agriculture and Natural Resources** Organization Chart

———— Reporting Relationship  
 - - - - - Advisory or Collaborative Relationship

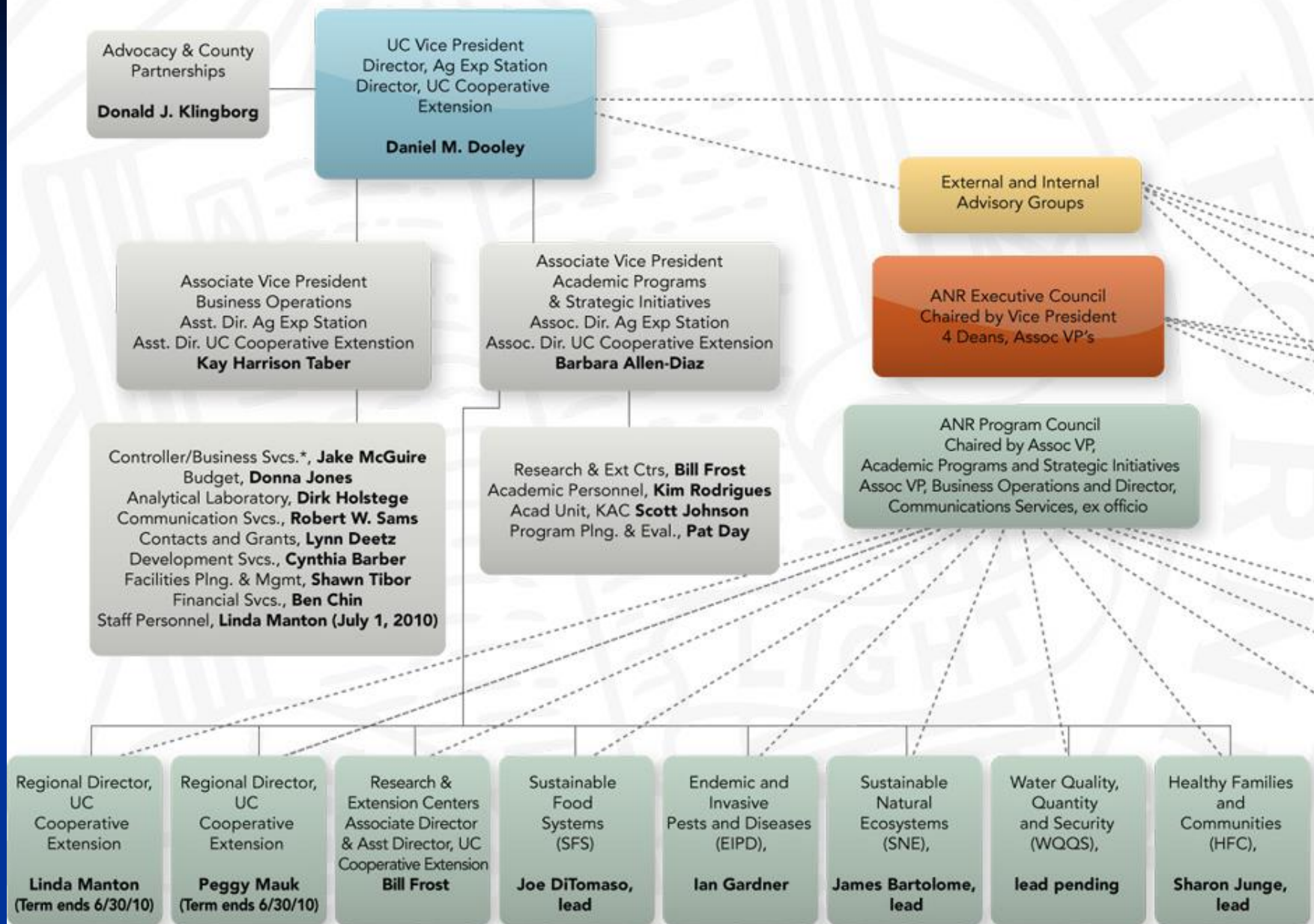


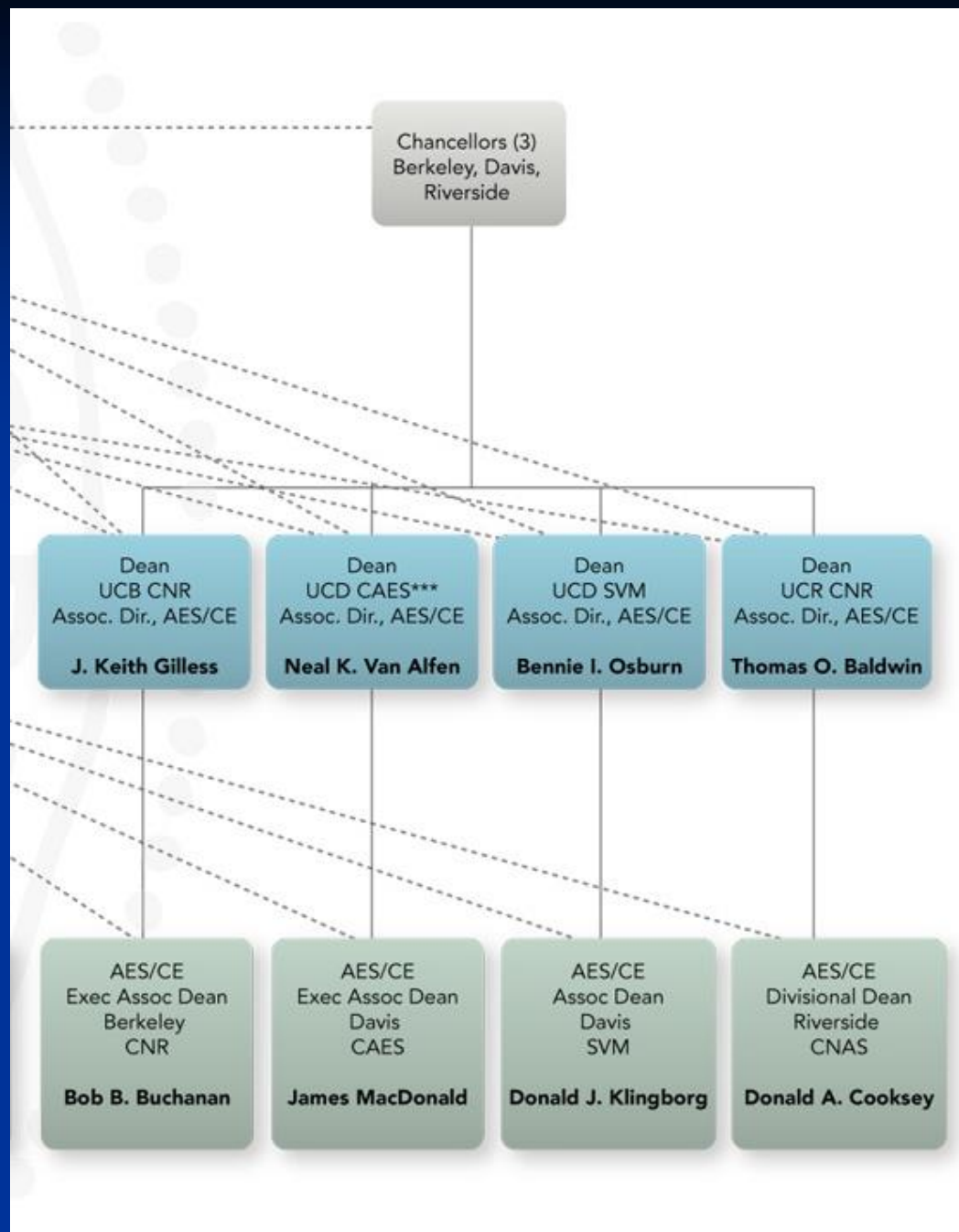
\* Controller functions are under the authority of the UC Vice President, Financial Mgmt.

\*\*\* The Dean, CAES also represents the Division of Biological Sciences at Davis

Revised: 1/1/10







# How does the Division come together?

- Executive Council
- Program Council



# Executive Council

- Vice President
- Associate Vice President – Programs and Strategic Initiatives
- Deans
- Provides strategic guidance to the vice president and other administrators in the development of ANR policies, allocation of resources across units, and articulation of long-term programmatic directions for ANR

# Program Council

- Associate Vice President – Progs & SIs
- Executive Associate Deans
- Assistant Director, Cooperative Extension
- CE Regional Directors
- ANR Strategic Initiative Leaders
- Coordinates Division wide planning and delivery of programs and develops recommendations for allocation of Division resources.

# Strengths of UC ANR

- World-class scientists on campus
- Outstanding network of local-based advisors
- Involved, knowledgeable, creative clientele
  - History of interaction with ANR
  - Generous support
- Teamwork campus-county research-outreach continuum
- Diversity
  - Ecosystems
  - Commodities
  - People



# ANR's Guiding Principle

ANR's research and extension programs serve the public good of California through the **creation, development and application of knowledge** addressing critical issues in agricultural, natural, and related human resources, through a **system of community-driven research and outreach programs** with CE advisors supported by CE specialists and AES scientists.





# CE Advisor

- 219 CE Advisors based in counties and spread throughout state
- Responsibility for:
  - Applied Research
  - Extension Outreach
  - Service
  - Professional Competence
  - Affirmative Action
- Increasing number with cross-county assignments



# CE Specialist

- 111 FTE in state (over 130 people)
- Statewide leadership, building links between AES research and county CE programs
- Responsibility for:
  - Applied Research
  - Extension Outreach
  - Service
  - Professional Competence
  - Affirmative Action



# AES Faculty

- 711 Faculty (315 FTE) in 4 Colleges, 3 Campuses
  - Davis – CAES, SVM
  - Berkeley – CNR
  - Riverside - CNAS
- Split between teaching and research (I&R) and Agricultural Experiment Station (AES, OR)
- Major role in mission-oriented research, public service
- Academic planning on campus for future positions



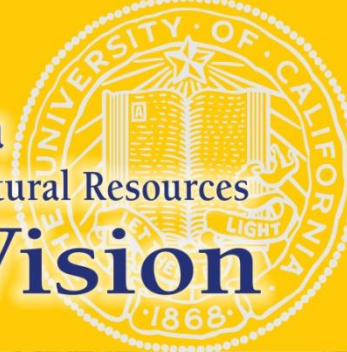




2025

University of California  
Division of Agriculture and Natural Resources

# Strategic Vision



Healthy Food Systems

Healthy Environments

Healthy Communities

Healthy Californians





# The Challenges of 2025



- accommodating 8.5 million additional residents
- innovating for, and adapting ,to the impacts of climate change
- ensuring adequate access to a safe, nutritious and sustainable food supply
- clean, safe and secure water and energy
- viable agricultural and natural resource production systems
- improving nutritional health by educating people to make good food choices
- contributing to a citizenry who make informed decisions on governance and public policy through improved science literacy

# General Planning Charge

*How to position ANR to respond to the needs of the state in keeping California competitive globally in providing safe, nutritious and healthy food and conserving natural and human resources.*



# Strategic Initiatives

- 9 initiatives developed to address the challenges identified
- Concept is to focus some of the Division's resources (personnel, fiscal, facilities)
- Decision reached that it was not feasible to launch all 9 initiatives at once

# Strategic Initiatives being launched

- Enhance Competitive, Sustainable Food Systems
- Sustainable Natural Ecosystems
- Healthy Families and Communities
- Managing Endemic and Invasive Pests and Diseases
- Improve Water Quality, Quantity and Security

# Initiative Panels

- Initiative panels comprised of leader and 4-7 panel members
- Will be developing the researchable questions needed to address critical issues
- Will be developing approaches to support needed research and extension efforts to engage members of the Division
- 5 year “missions”
- Intent is to solve problems

# Budget Situation

- This year
  - 20% reduction in permanent state funding
  - Results in \$9,000,000 permanent reduction
  - Additionally, a \$4 – 5 million “temporary” reduction (one time)

# Approach

- Preserve all academic positions
- “Collapse” administrative structures from statewide programs and CE Regions into centralized units
  - Business Operation Centers
  - Academic and Staff Personnel Units
  - Program Support Unit



# Approach

- Closing of some statewide program administrative support units
  - Small Farms
  - Integrated Hardwood Range Management
  - Water Resources Center
- Transfer of some support units
  - ANR Analytical Lab – exploring with UCD
  - Water Archives – exploring with UCB and others



# Approach

- Reduction in funding to many units, for example
  - Campus based CE support reduced by more than 10%
  - Communication Services and Information Technology reduced by 10%
  - Research & Extension Center System reduced by 10% - closure of one Center
- Some programs eliminated, for example
  - Sea Grant Extension Program
  - Genetic Resources Conservation Program

# Approach

- Studying structure of county based Cooperative Extension
  - Efficiency
  - Effectiveness
  - Emphasis on programmatic impacts

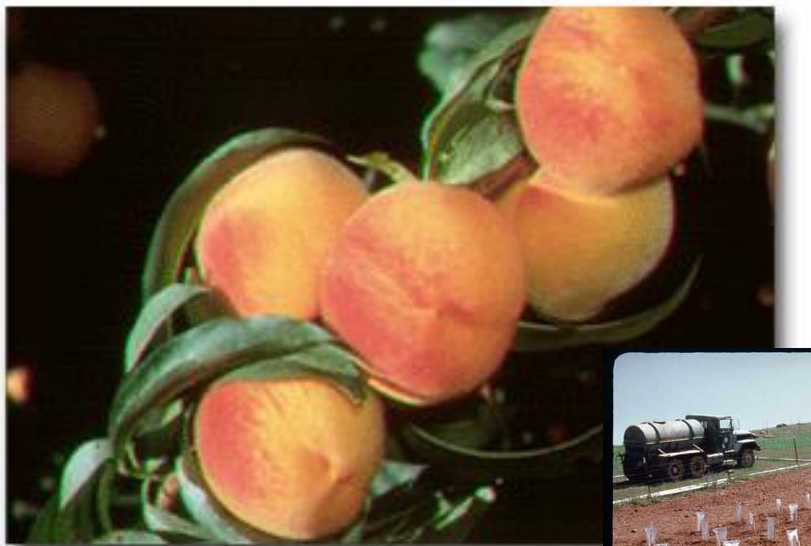
# Research & Extension Centers





# Research and Extension Centers

- Primary mission: provide a research and outreach environment for Division academics



# Research and Extension Centers

- Intermountain
- Sierra Foothill
- Hopland
- Kearney
- West Side
- Lindcove
- Shafter
- South Coast
- Desert
- Hansen Trust



- Provide the opportunity for the University to address regional problems
- Bring cutting-edge science to the people of California





# Provide Three Examples

- Sierra Foothill Research & Extension Center
- Kearney Research & Extension Center
- South Coast Research & Extension Center
  
- You will also be visiting our Desert Research & Extension Center