

The Solution Center for Nutrient Management

Nutrient management resources and knowledge sharing tools for the California agricultural community

The Solution Center for Nutrient management was created in partnership with:



UC DAVIS
AGRICULTURAL SUSTAINABILITY INSTITUTE

University of California
Agriculture and Natural Resources

The Solution Center for Nutrient Management is a rapidly developing resource. Our goals are to provide the most useful nutrient management resources and knowledge sharing tools. If you know of good resources to share please contact:

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The Solution Center for Nutrient Management was created to increase access to California agricultural nutrient management resources and serve as a platform for conversation on important nutrient management issues.

Goals

- Improve access to practical, science-based information on nutrient management practices
- Strengthen knowledge sharing and outreach networks between university researchers, extension workers and agricultural practitioners

Approach

To accomplish these goals, we are developing a collection of information resources and networking and engagement tools. Learn more about each approach below:

Information Resources

- A searchable database of California specific nutrient management research including concise summaries of research outcomes
- An online information portal that hosts and links to science-based, practical nutrient management information
- Learning modules focused on nutrient management fundamentals, greenhouse gas mitigation strategies, cover crops and more

Networking and Engagement tools

- Online discussion forums for sharing nutrient management experiences and resources, as well as for asking questions
- In-person field days and breakfast meetings to get the word out about current research to the California agricultural community and provide opportunities to learn from the experience of agricultural practitioners

Recent Projects

- **Online farmer forum discussions** focused on nutrient management in water limited situations. To check out these discussions and more:
 - Visit **Farmsreach.com**
 - Join the *Nutrient Management Solutions Group*
- **An updated database** searchable by crop, management practice, environmental consideration and location
- **Breakfast meetings** to discuss nitrous oxide emissions research with local growers

Advisory Committee

We are excited to have an advisory committee with years of experience working on issues critical to California Agriculture:

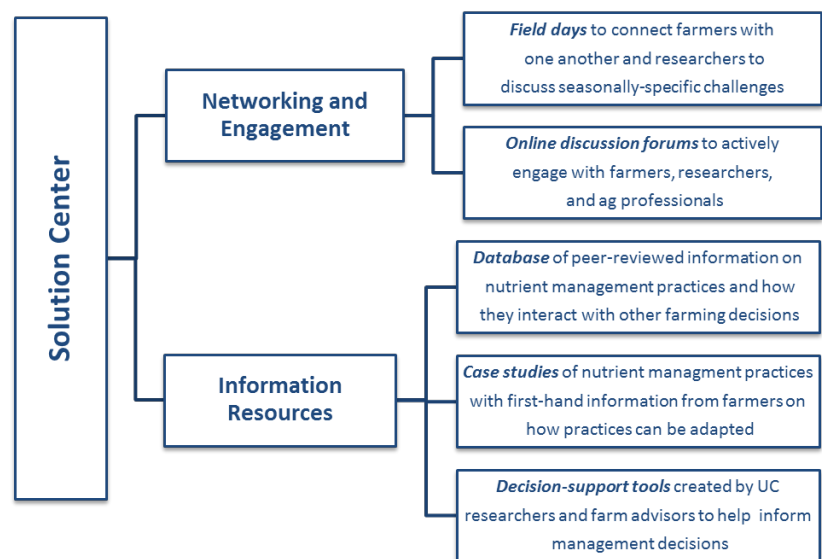
- **Tim Hartz**, *UC Cooperative Extension*
- **Gene Miyao**, *UC Cooperative Extension, Yolo County*
- **Marsha Campbell Mathews**, *UC Cooperative Extension, Stanislaus County*
- **Scott Park**, *Park Farms*
- **Rick Martinez**, *Triad Farms*
- **Michael Turkovich**, *Button and Turkovich Ranch*
- **Frank Muller**, *Muller and Sons*
- **Dennis Chessman**, *Natural Resource Conservation District*
- **Kelly Huff**, *Resource Conservation District, Solano County*
- **Andrea Mummert**, *Resource Conservation District, Solano County*
- **Dan Putnam**, *UC Cooperative Extension*
- **Dave Runsten and Megan Contreras**, *Community Alliance with Family Farmers*
- **Pam Krone-Davis**, *Monterey Bay National Marine Sanctuary*
- **Daniel Geissler**, *UC Davis*
- **Karen Lowell**, *USDA*



Topics covered

- Crop-specific best management practices for nutrient management, including practices for organic agriculture
- Guidance on key decision factors to identify best management practices
- Environmental implications of different management practices
- Farm management implications of alternative management practices
- Effect of management on yield, crop quality, flavor, nutritional value, irrigation design, etc.

Solution Center Model



We want to hear from you

The Solution Center for Nutrient Management is intended to support the needs of the California agricultural community. We are always looking for new ideas on useful approaches and valuable information that is missing.

Visit our Website:

ucanr.edu/sites/Nutrient_Management_Solutions

Share your thoughts with us by emailing:

Ryan Murphy at rmurphy@ucdavis.edu