

National Agricultural Research, Extension, Education and Economics Advisory Board

Tuesday, January 28 – Thursday, January 30, 2020

USDA-ARS Jornada Experimental Range

Wooton Hall at New Mexico State University, 2995 Knox St., Las Cruces, NM

Tuesday, January 28, 2020 (all times are MST)	
8:00 am – 8:30 am	Transportation from Hotel to Meeting at Wooton Hall (carpool in rental cars)
8:30 am – 9:00 am	Coffee Networking (for members, Ex-Officio members, hosts, and speakers)
9:00 am – 9:10 am	Overview of Meeting Michele Esch, <i>Executive Director/Designated Federal Officer</i>
9:10 am – 9:15 am	Safety and Hospitality , Shirley Morgan-Jordan, <i>Program Support Coordinator</i> , Bernice Gamboa, <i>ARS Range Management Research Unit</i>
9:15 am – 9:30 am	Welcome from the Chair , David Baltensperger, <i>Chair</i> <ul style="list-style-type: none">- Approve agenda- Approve Minutes from July 2019 meeting
9:30 am – 10:00 am	Introduction of Members Each member will introduce themselves, include name, where they are from/their institution, their category of representation, and 1-2 major issues impacting that area.
10:00 am – 10:30 am	Remarks from the Research, Education, and Economics Mission Area , Scott Hutchins, <i>Deputy Under Secretary for REE</i>
10:30 am – 10:45 am	Q&A with Dr. Hutchins
10:45 am – 11:00 am	Break
REE Agency Updates • Each agency will provide a short update on 2-3 initiatives or issues currently impacting their respective agency/office. Each speaker will have 15 minutes for presentation and 15 minutes for questions.	
11:00 am – 11:30 am	Agricultural Research Service , Chavonda Jacobs-Young, <i>Administrator (VTC)</i>
11:30 am – 12:00 pm	National Institute of Food and Agriculture , Scott Angle, <i>Director</i>
12:00 pm – 1:00 pm	Lunch (for members, Ex-Officio members, speakers, and panelists)
1:00 pm – 1:30 pm	National Agricultural Statistics Service , Hubert Hamer, <i>Administrator (VTC)</i>

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1:30 pm – 2:00 pm

Office of the Chief Scientist, Dionne Toombs, *Director* (VTC)

2:00 pm – 2:30 pm

Economic Research Service, Marca Weinberg, *Acting Administrator* (VTC)

2:30 pm – 2:45 pm

Break

NIFA PROJECT Café: Collaboratively Achieving Functional Excellence

2:45 pm – 3:45 pm

NIFA PROJECT Café, Scott Angle, *NIFA Director*
As the agency enters its second decade, NIFA is undertaking Project Café in an effort to enhance its ability to provide excellent customer service to external and internal partners. Dr. Angle will lead a discussion with the Board for input and recommendations.

Kick off of the 2020 Relevance and Adequacy Review – Ag Climate Adaption

The NAREEE Advisory Board is statutorily required to perform an annual review of all the agricultural and natural resource research, extension, or education activities funded by the U.S. Department of Agriculture to assess their relevance to the Department's established Research, Education and Economics (REE) priorities and to advise USDA on the adequacy of the funding for those activities (7 USC 7613(b)). This annual process is called the Relevance and Adequacy (R&A) review.

General Guiding Questions

- *What is being addressed by this program?*
- *Have the investments in this program accomplished the goals for which it was developed? Does the research advance agricultural science?*
- *Is there a complementary and adequate balance of intramural and extramural projects for relevant results?*
- *Do the current activities in the program achieve the correct balance between short- and long-term research among formula, capacity, competitive, and intramural funding?*
- *What has this program accomplished relative to the current state of agricultural science?*
- *What are the information gaps? What does this program area need to do to address the gaps between this program's activities and accomplishments and the current state of agricultural science?*
- *Is there adequate funding for the program?*

Additional 2020 Questions focused specifically on the Ag Climate Adaption theme area

- *How has REE been responsive to feedback and evolving stakeholder needs?*
- *How did the REE agencies respond to the climate portion of the 2017 Relevance and Adequacy review on Climate and Energy Needs?*
- *Taking a forward-looking approach at Ag Climate Adaption....*
 - *What are the research goals that USDA science should focus on? What are the richest areas for exploration in ag climate adaption?*
 - *What areas are facing the biggest risk if they are not able to adapt to changing weather/climate?*
- *How can USDA more effectively communicate research activities, innovations, and reports supporting ag climate adaption?*

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3:45 pm	<p>Kick off Relevance and Adequacy Review – Robin Beck, <i>Relevance & Adequacy Subcommittee Chair</i>, and Michele Esch</p>
3:45 pm – 5:15 pm	<p>Agency Presentations and Discussion – each agency will have 15-20 minutes for presentation and additional 10-15 minutes for discussion and Q&A.</p> <p>3:45 PM – 4:00 PM Overview of Ag Climate Adaption Theme Area Bill Goldner, <i>Senior Advisor, Office of the Chief Scientist</i> Q&A</p> <p>4:00 PM – 4:15 PM</p> <p>4:15 PM – 4:30 PM Overview of the Climate Hubs and the US Global Change Research Program Bill Hohenstein, <i>Director, Office of Energy and Environmental Policy, Office of the Chief Economist</i> Q&A</p> <p>4:30 PM – 4:45 PM</p> <p>4:45 PM – 5:00 PM ARS Ag Climate Adaption Research Programs Marlen Eve, <i>Deputy Administrator, Natural Resources and Sustainable Agriculture Systems, ARS</i> Q&A</p> <p>5:00 PM – 5:15 PM</p>
5:15 pm – 5:30 pm	<p>Additional Q&A and Discussion</p>
5:30 pm – 5:45 pm	<p>Public Comment</p>
5:45 pm	<p>Adjourn for Evening</p>
6:00 pm	<p>Group Dinner – La Posta de Mesilla, 2410 Calle De San Albino, Mesilla, NM</p>

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Wednesday, January 29, 2020 (all times are MST)	
7:30 am – 8:00 am	Transportation from Hotel to Wooten Hall (carpool in rental cars)
8:00 am – 8:15 am	Recap of Day 1 and Overview of Day 2 , David Baltensperger, <i>Chair</i>
Relevance and Adequacy Review	
	Continuation of Agency Presentations and Discussion
8:15 am – 9:15 am	8:15 AM – 8:30 AM Ag Climate Adaption Research Programs Scott Angle, <i>Director</i>
	8:30 AM – 8:45 AM Q&A
	8:45 AM – 9:00 AM NASS Ag Climate Adaption Contributions Rick Mueller, <i>Spatial Analysis Research Section Head (VTC)</i>
	9:00 AM – 9:15 AM Q&A
9:15 am – 9:45 am	Remarks from NMSU Cooperative Extension Service and Agricultural Experiment Station , Jon Boren, <i>Associate Dean, Cooperative Extension Service</i> and Natalie Goldberg, <i>Associate Dean, Agricultural Experiment Station</i>
9:45 am – 10:00 am	Break
Jornada Experimental Range/New Mexico State University Collaborations Overview	
	Presentations
10:00 am – 12:00 pm	10:00 AM – 10:30 AM Jornada Experimental Range/Las Cruces Location programs Brandon Bestelmeyer, <i>Research Leader</i>
	10:30 AM – 11:00 AM Welcome from NMSU College of Agricultural, Consumer and Environmental Sciences Rolando Flores, <i>Dean</i>
	11:00 AM – 11:30 AM SW Climate Hub Programs Emile Elias, <i>Director, Southwest Climate Hub</i>
	11:30 AM – 12:00 PM Sustainable Southwest Beef CAP Grant Andres Cibils, <i>Professor, Animal and Range Sciences, NMSU</i>
12:00 pm – 1:00 pm	Boxed Lunch (for members, Ex-Officio members, speakers, and panelists)
Field Tour – Ag Climate Adaption Activities	
1:00 pm – 5:00 pm	Field Tour (see separate agenda for details)

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5:00 pm

Adjourn for Evening (dinner on own)

7:00 pm

Optional Event (separate flyer available):

NMSU Climate Change Education Seminar Series

Redesigning Desert Agriculture for Climate Change: Biomimicry, Nurse Plant Ecology and Succulent Plants

Gary Nabhan, W.K Kellogg Chair in Southwest Borderlands Food and Water Security,
College of Social and Behavioral Sciences, University of Arizona
Rio Grande Theatre, 211 N. Main St., Las Cruces

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Thursday, January 30, 2020 (all times MST)	
8:00 am – 8:30 am	Transportation to Wooton Hall from Hotel (carpool in rental cars; check out of hotel)
Board Business	
8:30 am – 9:00 am	Recap and Remarks from Chair , David Baltensperger, <i>Chair</i>
9:00 am – 10:00 am	General Board Discussion – Relevance and Adequacy Next Steps
10:00 am – 11:00 am	Subcommittee Updates & Discussion , Michele Esch, <i>Executive Director/Designated Federal Officer</i> <ul style="list-style-type: none">• Science Advisory Council• Specialty Crop Committee• National Genetic Resources Advisory Council• Citrus Disease Subcommittee – Richard de los Santos, <i>NAREEE/CDS liaison</i> Discussion and Deliberation of Letter of Recommendations
11:00 am – 11:15 am	Delta/Plus Activity – What worked? What can we do better?
11:15 am – 11:30 am	Travel Reminder Shirley Morgan-Jordan, <i>Program Support Coordinator, NAREEE</i>
11:30 am – 12:00 pm	Public Comment
12:00 pm	Meeting Adjourns