

# 2022 Current Fiscal Year Report: National Agricultural Research, Extension, Education, and Economics Advisory Board

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<b>1. Department or Agency</b>	<b>2. Fiscal Year</b>		
Department of Agriculture	2022		
<b>3. Committee or Subcommittee</b>	<b>3b. GSA Committee No.</b>		
National Agricultural Research, Extension, Education, and Economics Advisory Board	5144		
<b>4. Is this New During Fiscal Year?</b>	<b>5. Current Charter</b>	<b>6. Expected Renewal Date</b>	<b>7. Expected Term Date</b>
No	07/07/2015	03/03/2019	
<b>8a. Was Terminated During Fiscal Year?</b>	<b>8b. Specific Termination Authority</b>	<b>8c. Actual Term Date</b>	
No	The Agricultural Act of 2014; 7 U.S.C. 3123		
<b>9. Agency Recommendation for Next Fiscal Year</b>	<b>10a. Legislation Req to Terminate?</b>	<b>10b. Legislation Pending?</b>	
Continue	Not Applicable	Not Applicable	
<b>11. Establishment Authority</b>	Statutory (Congress Created)		
<b>12. Specific Establishment Authority</b>	<b>13. Effective Date</b>	<b>14. Committee Type</b>	<b>14c. Presidential?</b>
Sect. 1408 NARETP Act, Sect. 802 of 1996 FAIR Act	04/04/1996	Continuing	No
<b>15. Description of Committee</b>	Scientific Technical Program Advisory Board		
<b>16a. Total Number of Reports</b>	5		
<b>16b. Report Date</b>	<b>Report Title</b>		
	Feedback on REE		
05/24/2022	research and science priorities for FY22		

The NAREEE Board's  
 Recommendations on  
 08/09/2022 Diversity and Equity at  
 USDA and REE  
 Programs

The NAREEE Board  
 Citrus Disease  
 Subcommittee's (CDS)  
 Recommendations for [Citrus  
 12/01/2021 the Research Priorities Disease  
 for the FY2022 ECDRE Subcommittee]  
 (Emergency Citrus  
 Disease Research  
 Extension) Program

4  
 reports/recommendations [National  
 for genetics resources -- Genetic  
 Resources  
 06/30/2022 algae; native crops; Advisory  
 microbes; and livestock, Council  
 poultry, and aquatic Subcommittee]  
 species.

The NAREEE Board  
 Specialty Crop  
 Committee's (SCC)  
 Recommendations for [Specialty  
 07/27/2022 the Research Priorities Crop  
 for the FY2023 Specialty Committee]  
 Crop Research Initiative  
 (SCRI)

**Number of Committee Reports Listed: 5**

**17a.** 3 **17b. Closed** 0 **17c. Partially Closed** 0 **Other Activities** 0 **17d. Total** 3  
**Open**

**Meetings and Dates**

	Purpose	Start	End
	annual meeting of the NAREEE Advisory Board	02/09/2022	02/10/2022
[Citrus Disease Subcommittee]	annual meeting of the CDS	05/18/2022	05/18/2022
[Specialty Crop Committee]	annual meeting of the SCC	01/19/2022	01/20/2022

**Number of Committee Meetings Listed: 3**

	Current FY	Next FY
<b>18a(1). Personnel</b>		
<b>Pmts to Non-Federal Members</b>	\$0.00	\$0.00
<b>18a(2). Personnel</b>		
<b>Pmts to Federal Members</b>	\$0.00	\$0.00
<b>18a(3). Personnel</b>		
<b>Pmts to Federal Staff</b>	\$301,040.00	\$363,250.00
<b>18a(4). Personnel</b>		
<b>Pmts to Non-Member Consultants</b>	\$150,000.00	\$20,426.00
<b>18b(1). Travel and Per Diem to Non-Federal Members</b>	\$0.00	\$68,284.00
<b>18b(2). Travel and Per Diem to Federal Members</b>	\$8,000.00	\$5,000.00
<b>18b(3). Travel and Per Diem to Federal Staff</b>	\$0.00	\$10,000.00
<b>18b(4). Travel and Per Diem to Non-member Consultants</b>	\$0.00	\$0.00
<b>18c. Other(rents,user charges, graphics, printing, mail, etc.)</b>	\$38,008.00	\$40,000.00
<b>18d. Total</b>	\$497,048.00	\$506,960.00
<b>19. Federal Staff Support Years (FTE)</b>	2.00	2.00

**20a. How does the Committee accomplish its purpose?**

The National Agricultural Research, Extension, Education, and Economics Advisory Board is a congressionally-mandated Board of 15 members (and 6 ex-officio members), who are appointed by the Secretary of Agriculture to represent the interests and needs of broad and diverse

stakeholders across the Nation. Stakeholders consist of stakeholders from the farm, rural, food, fiber and natural resource sectors (public and private). Their respective affiliations include: businesses; organizations; local and state governments; regional groups; producers; processors; food and fiber handlers and transportation servers; retailers; teachers (K-12) and other educators; Land-Grant colleges and universities, along with interested non-Land-Grants; scientists; engineers; economists; and the American consumers. The Advisory Board's numerous advisory roles have increased, primarily as a result of additional congressional legislation, but also to support requests by USDA on current and emerging issues of national importance. The Board continues to accomplish its purpose by addressing numerous requirements that were mandated by Congress in legislation from 1996-2018, in addition to USDA specific requests for advice. These activities are discussed and conducted, in part, at the annual Board Meetings held approximately 6 months apart. Many activities continue throughout the interim by short-term Working Groups, Task Forces, Planning Committees, Ad Hoc Committees, and the congressionally-mandated Citrus Disease Subcommittee, the Specialty Crop Committee, and the National Genetic Resources Advisory Council Subcommittee. The Pollinator Subcommittee was established this FY but has not been staffed or met by the end of the FY. The Executive Committee of the Board meets monthly via conference call to receive updates on progress and to discuss emerging issues of national importance. The Executive Committee includes the USDA Under Secretary for Research, Education, and Economics (ex-officio to the full

Board) on these calls, which encourages dialogue between USDA and the represented stakeholder group. The detailed processes conducted by the above groups require efficient and effective methods in order to be completed; these efforts include: regular conference call communications, electronic transmission of correspondence and development of draft reports. The NAREEE Advisory Board Office at USDA, via professional staff, ensures that the work of the Board is efficiently coordinated and that there is clear communication among the Chair, Vice Chair, working group members, and others involved. Without this centralized coordination, there would be major issues with member communication, report development, and FACA compliance. In order for their recommendations to be transmitted to the Secretary, the Land-Grant Universities and Colleges, and the House and Senate Agriculture and Appropriation committees/subcommittees in a timely manner and with a thorough review by Board members, the Board has found the most success and cost-savings by carrying out their important work in the methods discussed above. The NAREEE Advisory Board has evolved significantly since its establishment in 1996 – in terms of important tasks addressed at each meeting, the number of Board and subgroup members, the balance of distinguished individuals within its membership, and the high respect and recognition it receives by the broad and diverse stakeholders across the country. The Board continues to be a positive model for other USDA advisory committees.

**20b. How does the Committee balance its membership?**

The membership of the Advisory Board is comprised of 15 members, who are appointed by

the Secretary of Agriculture, to represent the breadth of affiliation categories within the food, fiber, natural resource, and agricultural sectors. The specific member categories were originally defined by Congress in the 1996 farm bill, with one additional category made via 2002 congressional legislation to include a non-Land Grant College or University with historic commitment to research in food and agricultural sciences. In the 2018 Farm Bill, Congress reduced the number of members to 15 and reduced the categories of membership to 4. The range of categories include: National Farm or Producer Organizations; Academic or Research Societies; Agricultural Research, Extension, and Education; and Industry, Consumer, or Rural Interests. . Many members have diversified expertise and knowledge. This broad diversity in the Board's collective membership ensures that the full breadth of food, forestry, agriculture, veterinary medicine, biotechnology, natural resources, and other science-related interests are well represented. In addition, the Advisory Board Office strives to ensure geographic, gender, race, and ethnic diversity on the Board. The Board also has six ex-officio members made up of the USDA Secretary, the REE Under Secretary, the Administrator of the Agricultural Research Service, the Administrator of the National Institute of Food and Agriculture, the Administrator of the Economic Research Service, and the Administrator of the National Agricultural Statistics Service.

### **20c. How frequent and relevant are the Committee Meetings?**

The NAREEE Advisory Board is mandated to meet twice a year. In FY2022, the Board met virtually one time. In FY 2022, there were 11 Executive Committee meetings via Zoom. The

Executive Committee ensures that Board's activities continue throughout the year and that there is continued dialogue and planning. Board subgroups (working groups, task forces, ad hoc committees) are established by statute or by the Board's Chair and Executive Committee to facilitate work to carry out congressional requirements and key advisory activities requested by USDA.

**20d. Why can't the advice or information this committee provides be obtained elsewhere?**

The NAREEE Advisory Board is the only advisory committee that specifically addresses USDA's research, extension, education, and economics programs, which are under the auspices of its Research, Education, and Economics mission area and comprised of four agencies. The Board is responsible for advising the Secretary of Agriculture, the Land-Grant colleges and universities across the Nation, and the Senate and House Agriculture and Agriculture Appropriations committees/subcommittees of the U.S. Congress. Advice given by the Advisory Board can have great potential to affect agricultural policy and the future research budget. The Board's formal "Recommendations and Reports to the Secretary" are based upon topics of national importance and represent the input of stakeholder groups. The Board provides the Secretary of Agriculture with a consensus backed by sound science and offers the opportunity for positive change and future success of America's food and agriculture system.

**20e. Why is it necessary to close and/or partially closed committee meetings?**

N/A

**21. Remarks**

The Agriculture Improvement Act of 2018 reauthorized the Board on December 21, 2018, through September 30, 2023. For FY22, 2 reports were finalized by the NGRAC (Committee), 1 set of recommendations was finalized by the CDS subcommittee and 1 set of recommendations was finalized by the SCC committee. All 4 reports were approved by the Board/parent committee. The Board developed and approved 2 additional recommendations for USDA for a total of 6.

## Designated Federal Officer

Kate Lewis Executive Director

Committee Members	Start	End	Occupation	Member Designation
Allen-Tully, Dana	10/01/2021	09/30/2022	Animal Producer	Special Government Employee (SGE) Member
Balasubramaniam, V.M.	10/01/2021	01/31/2023	Professor	Representative Member
Brown, Donnell	10/01/2021	09/30/2024	President	Representative Member
Buckner, Edmund	10/01/2021	09/30/2023	Dean/Land Grant Program Director	Representative Member
De Los Santos, Richard	10/01/2021	09/30/2024	Director/TX Dept of Ag	Representative Member
Ferruzzi, Mario	10/01/2021	01/31/2023	Dir/U of AR for Medical Sciences	Representative Member
Green, Marguerite	10/01/2021	09/30/2023	Executive Director SPROUT	Representative Member
Hobart, Lisabeth	10/01/2021	09/30/2023	Government Relations Manager	Representative Member
Jefferson-Moore, Kenrett	10/01/2021	09/30/2024	Professor/Chair NCA&T University	Representative Member
Kolodinsky, Jane	10/01/2021	09/30/2024	Professor/Chair University of VT	Representative Member
Lawrence, Mark	10/01/2021	01/31/2023	Professor MS State University	Representative Member
Levi, Annette	10/01/2020	09/30/2023	Asst. to the Dean, Cal State University Fresno	Representative Member
Oltrogge, Michael	10/01/2021	01/31/2023	President, NE Indian Community College	Representative Member
Ortiz-Bobea, Ariel	10/01/2021	09/30/2023	Associate Professor, Cornell University	Representative Member
Raye Stevenson, Tandra	10/01/2021	09/30/2024	Founder, WANDA	Representative Member
Boisseranc, Christopher [Citrus Disease Subcommittee]	10/01/2021	09/30/2024	Southwest Ag Consulting Inc.	Representative Member



Browning, Harold [Citrus Disease Subcommittee]	10/01/2019	09/30/2023	Premier Citrus	Representative Member
Galloway, Gregory [Citrus Disease Subcommittee]	10/01/2019	01/31/2023	Sierra Crest Agriculture	Representative Member
Gless, John [Citrus Disease Subcommittee]	10/01/2019	09/30/2023	Gless Ranch Inc.	Representative Member
Golding, Justin [Citrus Disease Subcommittee]	10/01/2019	09/30/2022	Sun Pacific Farming	Representative Member
Inestroza, Julie [Citrus Disease Subcommittee]	10/01/2019	09/30/2023	Tenalu Richardson Farm Cooperative Producers Inc., Ranch One	Representative Member
Kirschner, Thomas [Citrus Disease Subcommittee]	10/01/2021	09/30/2024	Cooperative Inc., Cooperative Three, Inc., and Gulf Harvesting Inc	Representative Member
Roe III, William "Gee" [Citrus Disease Subcommittee]	10/01/2019	01/31/2023	W.G. Roe & Sons	Representative Member
Simmons, Wayne [Citrus Disease Subcommittee]	10/01/2021	09/30/2024	Labelle Fruit Company, LLC	Representative Member
Skaria, Mani [Citrus Disease Subcommittee]	10/01/2019	09/30/2023	US Citrus	Representative Member
Snively, James [Citrus Disease Subcommittee]	10/01/2019	01/31/2023	Southern Gardens Groves Corp President, CEO, CSO, Center for Aquatic Technologies	Representative Member
Buchanan, John [National Genetic Resources Advisory Council Subcommittee]	10/01/2021	09/30/2023	Principal Breeder and Distinguished Fellow, Bayer Crop Science	Representative Member
Butruille, David [National Genetic Resources Advisory Council Subcommittee]	10/01/2019	09/30/2022	Associate Professor of Dairy Genetics, Penn State University	Representative Member
Dechow, Chad [National Genetic Resources Advisory Council Subcommittee]	10/01/2021	09/30/2023	Distinguished Professor of Plant Sciences, Section of Crop and Ecosystem Sciences, University of California Davis	Representative Member
Gepts, Paul [National Genetic Resources Advisory Council Subcommittee]	10/01/2021	09/30/2024	Regents Professor, Small Grains Breeder/Geneticist, Texas A&M University	Representative Member
Ibrahim, Amir [National Genetic Resources Advisory Council Subcommittee]	10/01/2019	01/31/2023	President, Washington State University Research and Extension Center (Retired)	Representative Member
James, McFerson [National Genetic Resources Advisory Council Subcommittee]	10/01/2021	09/30/2024		Representative Member

Katherine, Rainey [National Genetic Resources Advisory Council Subcommittee]	10/01/2019	01/31/2023	Associate Professor, Plant Breeding & Genetics, Purdue University	Representative Member
Kerns, Steven [National Genetic Resources Advisory Council Subcommittee]	10/01/2019	09/30/2023	President, Soil and Crop Sciences Department, Universal Pig Genes Inc./dba, International Boar Semen	Representative Member
Kresovich, Stephen [National Genetic Resources Advisory Council Subcommittee]	10/01/2019	01/31/2023	Director, Feed The Future Innovation Laboratory for Crop Improvement, Cornell University	Representative Member
Preston, Hardison [National Genetic Resources Advisory Council Subcommittee]	10/01/2021	09/30/2023	Policy Analyst, Tulalip Tribe (retired)	Representative Member
Sarada, Krishnan [National Genetic Resources Advisory Council Subcommittee]	10/01/2021	09/30/2024	Director of Horticulture and Center for Global Initiatives, Denver Botanic Gardens	Representative Member
Smith, Margaret [National Genetic Resources Advisory Council Subcommittee]	10/01/2019	09/30/2023	Professor, Plant Breeding & Genetics, Cornell University	Representative Member
Tiersch, Terrence [National Genetic Resources Advisory Council Subcommittee]	10/01/2021	09/30/2024	Professor and Director, Aquatic Germplasm and Genetic Resources Center, School of Renewable Natural Resources, Louisiana State University Agricultural Center	Representative Member
Brown, Donnell [Specialty Crop Committee]	10/01/2021	09/30/2024	President, National Grape Alliance	Representative Member
Goins, Gregory [Specialty Crop Committee]	10/01/2021	09/30/2024	Chairman and Professor, NC A&T University	Representative Member
Iglesias, Carlos [Specialty Crop Committee]	10/01/2021	09/30/2023	Horticulture Science Professor, Director of Plant Breeding Consortium, NC State University	Representative Member
Marguerite, Green [Specialty Crop Committee]	10/01/2021	09/30/2023	Founder, SPROUT	Representative Member
Peebles, Shawn [Specialty Crop Committee]	10/01/2021	01/31/2023	Farmer/Owner, Shawn Peebles Organic Farm, LLC	Representative Member

Rothwell, Nikki Lynn [Specialty Crop Committee]	10/01/2021	01/31/2023	Northwest MI Horticulture Research Center, Extension Specialist and NWMHRC Coordinator, MI State University Owner/Manager/Vice President Post	Representative Member
Tuinier, Jim [Specialty Crop Committee]	10/01/2021	09/30/2023	Gardens of Battle Creek Inc., Post Gardens of Battle Creek Inc.	Representative Member

**Number of Committee Members Listed: 46**

**Narrative Description**

The National Agricultural Research, Extension, Education, and Economics Advisory Board (the Board) is congressionally mandated to advise the Secretary of Agriculture on short- and long-term priorities and policies for research, education, extension and economics. The mandate also requires the Board to provide ongoing advice on the Research, Education, and Economics (REE) Strategic Plan - this includes the initial plan and revisions thereafter. With this in mind, all of the Board's work is framed around the REE agencies' activities, which support the overall mission of USDA. The REE mission area consists of 4 separate agencies. The annual review of the REE portfolio for Relevance and Adequacy of Funding (mandated in 1998 by congressional legislation) is based on the goals identified in the REE Strategic Plan and the past year's REE activities. In addition, one of the roles of the Advisory Board is to help REE enhance its Strategic Plan and fiscal year budget priorities by providing ongoing advice on short- and long-term priorities and policies for REE. Each Board Meeting focuses on at least one topic that supports at least one national goal in the Strategic Plan.

**What are the most significant program outcomes associated with this committee?**

Checked if  
Applies

Improvements to health or safety



Trust in government



Major policy changes	<input checked="" type="checkbox"/>
Advance in scientific research	<input checked="" type="checkbox"/>
Effective grant making	<input checked="" type="checkbox"/>
Improved service delivery	<input checked="" type="checkbox"/>
Increased customer satisfaction	<input checked="" type="checkbox"/>
Implementation of laws or regulatory requirements	<input type="checkbox"/>
Other	<input checked="" type="checkbox"/>

**Outcome Comments**

High priority issues including, but not limited to: a review of the relevance of the REE programs to the identified priorities and the adequacy of funding for those programs was performed or addressed by the Board.

**What are the cost savings associated with this committee?**

Checked if Applies

None	<input type="checkbox"/>
Unable to Determine	<input type="checkbox"/>
Under \$100,000	<input type="checkbox"/>
\$100,000 - \$500,000	<input type="checkbox"/>
\$500,001 - \$1,000,000	<input type="checkbox"/>
\$1,000,001 - \$5,000,000	<input type="checkbox"/>
\$5,000,001 - \$10,000,000	<input checked="" type="checkbox"/>
Over \$10,000,000	<input type="checkbox"/>
Cost Savings Other	<input type="checkbox"/>

**Cost Savings Comments**

With respect to cost savings associated with the Advisory Board, it is estimated that between \$5-10 million of publicly-funded money is saved via efforts of the Advisory Board in advising the Secretary on research, education, economics and extension. The Board reviews annually the REE program portfolio to determine duplication of efforts or to identify a high priority that is critical for USDA to address for the Nation's health, security, and food sustainability.

**What is the approximate Number of recommendations produced by this committee for the life of the committee?**

### **Number of Recommendations Comments**

The Agriculture Improvement Act of 2018 reauthorized the Board on December 21, 2018, through September 30, 2023. For FY22, 2 reports were finalized by the NGRAC Committee; 1 set of recommendations was finalized by the CDS subcommittee and 1 set of recommendations was finalized by the SCC committee. All 4 reports were approved by the Board/parent committee. The Board developed and approved 2 additional recommendations for USDA for a total of 6. There is no record for the life of the committee, but recommendations from FY08-FY20 total 331.

**What is the approximate Percentage of these recommendations that have been or will be Fully implemented by the agency?**

50%

### **% of Recommendations Fully Implemented Comments**

Data is difficult to estimate, as recommendations made by the Board are of an advisory nature.

**What is the approximate Percentage of these recommendations that have been or will be Partially implemented by the agency?**

50%

### **% of Recommendations Partially Implemented Comments**

Data is difficult to estimate, as recommendations made by the Board are of an advisory nature.

**Does the agency provide the committee with feedback regarding actions taken to implement recommendations or advice offered?**

Yes  No  Not Applicable

### **Agency Feedback Comments**

The Secretary of Agriculture provides written feedback to the Board for the majority of reports and recommendations received. In addition, the USDA Under Secretary for Research, Education, and Economics provides feedback on the implementation of the Board's recommendations on behalf of its four federal agencies at each biannual meeting of the Advisory Board. Any USDA/REE response to the recommendations is provided to Board members in writing either before or during the semi-annual Board meetings. Also, discussion time is provided for the Board members to ask questions of the Under Secretary for REE and any REE or agency staff present at the semi-annual meetings.

**What other actions has the agency taken as a result of the committee's advice or recommendation?**

Checked if Applies

- |                                   |                                     |
|-----------------------------------|-------------------------------------|
| Reorganized Priorities            | <input checked="" type="checkbox"/> |
| Reallocated resources             | <input checked="" type="checkbox"/> |
| Issued new regulation             | <input type="checkbox"/>            |
| Proposed legislation              | <input type="checkbox"/>            |
| Approved grants or other payments | <input type="checkbox"/>            |
| Other                             | <input type="checkbox"/>            |

**Action Comments**

USDA's REE mission area has identified several of the Board's priorities as initiatives in this annual budget planning. Each year, some topics of national interest become higher priorities within the REE portfolio, such as those above. Resources might be reallocated by REE to address high interest priorities. The agencies are extremely effective in leveraging funding for a high priority R&D initiative that has high importance across other federal agencies; this is a win-win situation in its projected outcome and benefit.

**Is the Committee engaged in the review of applications for grants?**

No

**Grant Review Comments**

NA

**How is access provided to the information for the Committee's documentation?**

Checked if Applies

- |                           |                                     |
|---------------------------|-------------------------------------|
| Contact DFO               | <input checked="" type="checkbox"/> |
| Online Agency Web Site    | <input checked="" type="checkbox"/> |
| Online Committee Web Site | <input checked="" type="checkbox"/> |
| Online GSA FACA Web Site  | <input checked="" type="checkbox"/> |
| Publications              | <input checked="" type="checkbox"/> |
| Other                     | <input type="checkbox"/>            |

**Access Comments**

N/A