

Enacting and Impacting Policy Change Between LGU's and the Federal Government

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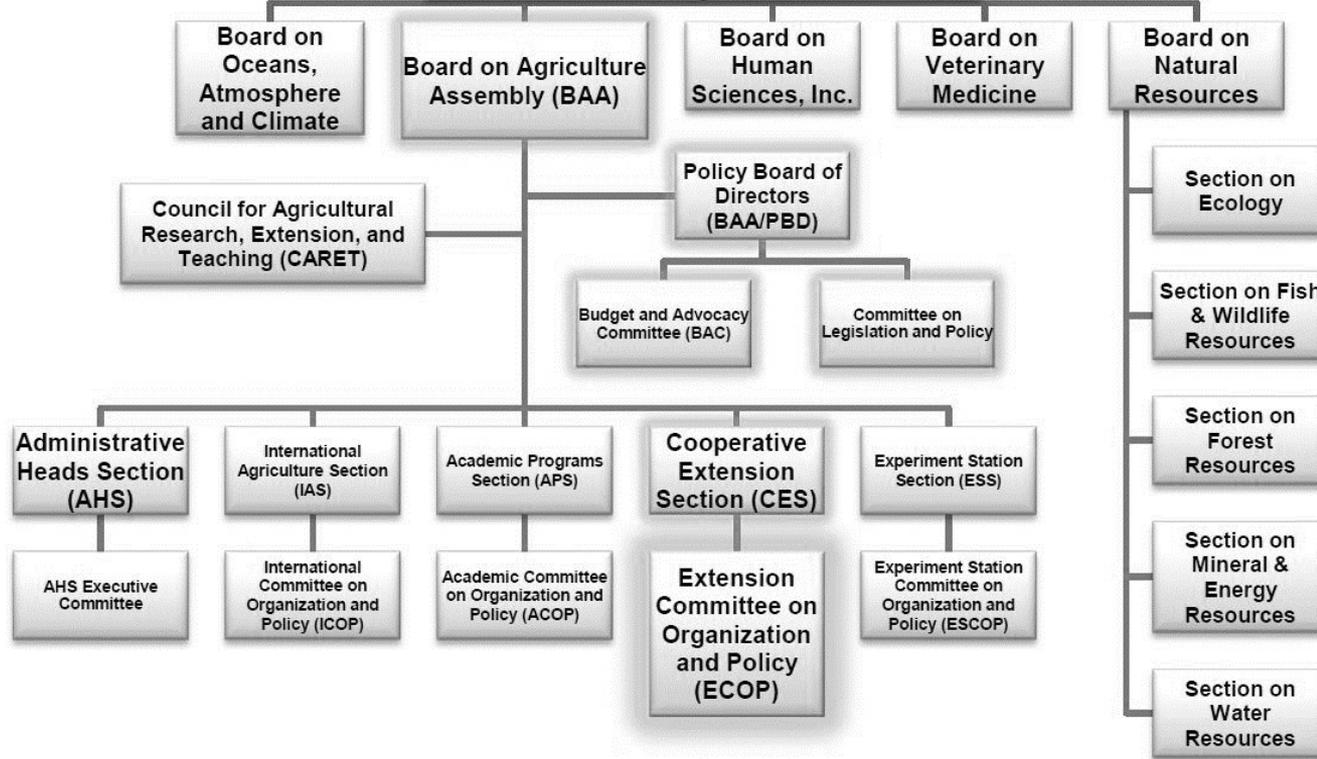
Tuesday, November 28, 2023 (Virtual)



Land-Grant Universities/Colleges

- **Extend the university presence;**
- **Research-based and unbiased;**
- **Grassroots connections with Grass tops leadership;**
- **Direct connection, transformative knowledge, and adaptable practices!**
- **Locally informed, locally relevant.**





Policy Board of Directors

The Policy Board of Directors (PBD) of the Board on Agriculture Assembly (BAA) takes appropriate action on key matters affecting the interests of the member institutions and of the Assembly and is responsible to APLU for the management of Assembly affairs.

The PBD has three standing committees:

- Budget and Advocacy Committee (BAC)
- Committee on Legislation and Policy (CLP)
- Communications and Marketing (CMC)



APLU BAA Advocacy Structure

- **Advocacy timeline and key decision points**
 - **Review President's Executive Budget, House Ag budget, and NIFA Administrators budget**
 - **Farm Bill highlights and priorities for authorization and appropriations**
 - **Role of BAC in priority setting and advocacy agenda**
 - **APLU BAA BAC/CLP Framing a national advocacy agenda**
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BAC Advocacy Guiding Principles

- **Focus on widely-beneficial programs (appropriations lines)**
- **Maintain year-to-year consistency**
- **Don't undercut President's Budget Request**
- **Focus on the core.**
 - **79% and 89%**
 - **Nothing else possible minus the core!**
- **Emphasis on equity**
- **Be realistic!**



Developing the Message

- One-pager Overview
 - Identifies the requested increase
 - Justifies request
 - Provides background data for forms
 - Contact information for follow-up
- Personalization of Ask
- Leverage state, local and private resources
- Establish Importance; Have Priorities
- Engage Stakeholders
- Cheat Sheet
- Twitter/Instagram/Facebook

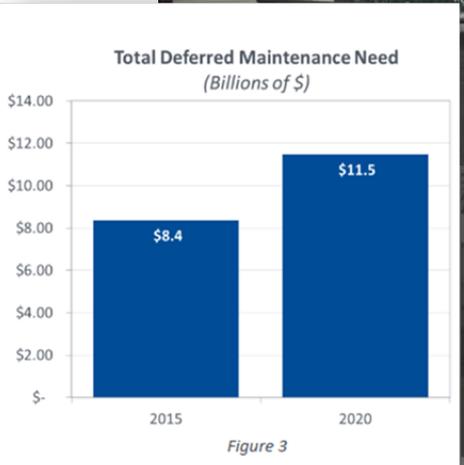
APLU BAA FY 2024 Ag Appropriations Request (In Thousands)

Appropriations Accounts	U.S. Code	FY 2022	FY 2023 Omnibus	FY 2024 Approps Requests	% Increase Over FY2023
RESEARCH					
Hatch Act	7 U.S.C. 361a-i	\$260,000	\$265,000	\$300,000	13%
Evans-Allen Research (1890 Research)	7 U.S.C. 3222	\$80,000	\$89,000	\$108,000	21%
Research Grants for 1994 Institutions	7 U.S.C. 301 note	\$4,500	\$5,000	\$17,500	250%
McIntire-Stennis	16 U.S.C. 582a through a-7	\$36,000	\$38,000	\$46,000	21%
Agriculture and Food Research Initiative (AFRI)	7 U.S.C. 450i(b)	\$445,000	\$455,000	\$500,000	10%
COOPERATIVE EXTENSION SYSTEM					
Smith-Lever 3 (b) & (c)	7 U.S.C. 343(b) and (c) and 208(c) of P.L. 93 471	\$320,000	\$325,000	\$420,000	29%
Extension Services at 1890 Universities	7 U.S.C. 3221	\$65,000	\$72,000	\$88,000	22%
Extension Services at 1994 Institutions	7 U.S.C. 343(b)(3)	\$9,500	\$11,000	\$17,500	59%
Smith-Lever 3 (d)	7 U.S.C. 343(d)	\$90,455	\$91,250	\$95,000	4%
EDUCATION					
Women and Minorities in STEM (WAMS)	7 U.S.C. 5925	\$1,000	\$2,000	\$10,000	500%
Payments to the 1994 institutions	7 U.S.C. 301 note	\$5,500	\$7,000	\$17,500	150%
INFRASTRUCTURE					
Research Facilities Act	7 U.S.C. 390	\$ -	\$2,000	\$500,000	249%
GLOBAL AGRICULTURE RESEARCH AND EXTENSION					
Partnerships for Capacity	7 U.S.C. 3292	\$ -	\$ -	\$10,000	N/A
International Agricultural Competitive Grants	7 U.S.C. 3292b	\$ -	\$ -	\$5,000	N/A

GROWING SUPPORT: MESSAGING GOALS FOR FY 2023

- **FY 2024 will be delayed due to Continuing Resolution—Use this time to get back to basics**
 - “Great Resignation” has hit Capitol Hill
 - Real need to educate staff about agricultural research and extension and the corresponding accounts to inform appropriations priorities and lay a foundation for the Farm Bill; don’t assume anything
 - Invite Members/staff to tour labs or participate in extension activities
- **Be forward-looking with a sense of urgency and optimism**
 - *“The next 40 years will bring unprecedented challenges and agriculture will be at the center as we navigate caring for growing populations with changing resources.”*
 - *“Now is the time to build a new legacy of innovation and reshape the agricultural narrative in America and globally.”*
 - *“The assets the agricultural community have built, such as extension, can be further leveraged to solve other challenges (e.g. pandemic preparedness).”*
- **Follow-up and show-up often**

Agricultural Research Facilities Act

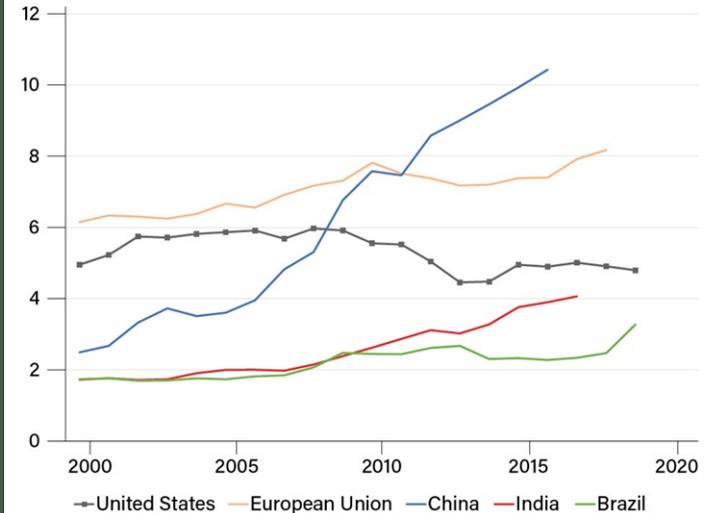


America is Falling Dangerously Behind

Agriculture, food, and related industries contribute \$1.1 trillion to our GDP and support 22 million jobs. Behind these numbers are researchers doing cutting-edge work to fuel the next century of American innovation. Despite all this, U.S. public sector funding for agricultural R&D is falling, while China's spending has skyrocketed – handily surpassing the U.S. in 2009.

The United States has been losing ground to other countries in public agricultural research and development (R&D) investment

Inflation-adjusted 2015 U.S. dollars, billions



Notes: R&D spending is presented in constant 2015 purchasing-power-parity (PPP) dollars by first deflating by national Gross Domestic Product (GDP) price indexes and then converting into dollars using the 2015 PPP exchange rate, allowing for comparisons over time and across countries.

Source: USDA, Economic Research Service (ERS) using data from the ERS data product Agricultural Research Funding in the Public and Private Sectors (U.S. expenditures); ERS Economic Research Report 249, Agricultural Research Investment and Policy Reform in High Income Countries (European Union expenditures); International Food Policy Research Institute's Agricultural Science and Technology Indicators (expenditures for China, India, and Brazil); and the World Bank's World Development Indicators (GDP price indexes and PPP exchange rates).



69%

Of public and land-grant Schools of Agriculture are over 25 years old, meaning they are rapidly approaching the end of their life cycles and require urgent renovations to core building components to stay safe and useful.

Gordian reports that the cost of upgrading deferred maintenance in 2021 is \$11.5 billion, with a replacement value of \$38.1 billion.

U.S. researchers and educators are being asked to perform 21st Century science in facilities constructed in the 1950s and 1960s.

The Research Facilities Act is:

- For all NIFA capacity eligible institutions
- Competitive
- Has not yet been funded through appropriations in its current form (as a competitive program, as amended in the 2018 Farm Bill)

Experiment Station Expertise

- Institutions in all regions indicated having a climate change agenda and portfolio.
- 93% reported having a growing climate research portfolio.
- 64% of the respondents reported medium- to large-scale endeavors.
- 86% of the respondents reported having competitive grant funding that supported climate research. The other top-two funding sources of climate research funding included Hatch/Evans Allen capacity grants and state resources.

Agricultural Experiment Stations and Branch Stations in the United States



Request Support for RFA, Experiment Station/Research Farms, Extension

- Support the RFA
- [Support Capital Infrastructure Investments at Colleges and Schools of Agriculture \(apl.org\)](https://apl.org)

The screenshot shows a webpage with a green header and a background image of a large green sculpture. The page is organized into several sections:

- Projects & Initiatives** (green header)
- Our Work** (white box with green border):
 - Driving Equitable Student Success
 - Fostering Research & Innovation to Meet Societal Needs
 - Deepening Community & Economic Engagement to Benefit All
 - Federal Policy & Advocacy
- Navigation** (top right): HOME > OUR WORK > FOSTERING RESEARCH & INNOVATION TO MEET SOCIETAL NEEDS > SUPPORT CAPITAL INFRASTRUCTURE INVESTMENTS AT COLLEGES AND SCHOOLS OF AGRICULTURE > RESOURCES
- Main Content**:
 - Support Capital Infrastructure Investments at Colleges and Schools of Agriculture: Resources** (h2)
 - Text: A February 2021 Gordian study, **A National Study of Capital Infrastructure at Colleges and Schools of Agriculture** makes clear that unless the federal government moves quickly to address the growing funding gap for schools of agriculture, the United States risks falling behind on the world stage. APLU seeks \$11.5 billion over 5 years to address the agricultural research infrastructure issues at colleges and schools of agriculture through an economic stimulus bill.
 - Resources** (h3):
 - Two-Page Leave Behind
 - Talking Points
 - Communications Toolkit
 - Letter of Support (#Rebuild Rural)
 - Rebuild Rural Webinar (Recorded)
 - Image**: A graphic for the Gordian study titled "A National Study of Capital Infrastructure at Colleges and Schools of Agriculture: An Update". It includes the Gordian logo and text: "Produced by Gordian", "February 2021", and "Authored by: [unreadable]".
- Right Sidebar**:
 - Social media icons (Facebook, Twitter, YouTube, Email, RSS).
 - Help APLU Support Strategic Federal Investments in Agricultural Research Facilities Across America** (h3)
 - Text: **Fill out this form** to get the latest updates on how we can work together to support agricultural research.
 - Recent News** (h3):
 - AUGUST 24, 2022: **APLU Statement on President Biden's Student Debt Forgiveness Action**
 - AUGUST 23, 2022: **APLU Partners with Lumen Learning Partners to Bring Courseware to Florida International University, Georgia State, University of Texas Rio Grande Valley, and South Texas College**

PRINCIPLES FOR ENHANCING THE SUCCESS AND IMPACT OF LAND-GRANT COLLABORATION

The Statement of Task asks the Panel for a framework of principles to foster successful coordination and collaboration in the land-grant system. The Panel's view is that effective systems-based approaches will require the following:

- Support for large-scale collaborative projects at the highest administrative levels in the various institutions;
- Focused operating resources, including administrative support and trained project and data management support, in addition to directed funds to support research, teaching, and outreach;
- Incentive structures that enable faculty to participate in large-scale projects without compromising on their other responsibilities;
- Outstanding communications support to inform the public, including legislators, of the outcomes of their financial investments.



RENEWING THE
COVENANT:
Learning,
Discovery, and
Engagement in a
New Age and
Different World

- 
- The term “learning, discovery and engagement” more accurately describes our responsibilities in the 21st century than the classic formulation “research, teaching, and service.”
 - Discovery and research agendas that are both basic and applied, theoretical and developmental, initiated by investigators and defined by users;
 - We understand discovery to be research, scholarship, and creative activity that reveal new knowledge, integrate it into existing bodies of disciplinary work, cross-pollinate disciplines, and possibly create something entirely new.

