

The 2008 Farm Bill and CREATE-21



Origins of CREATE-21

- BAA's Policy Board of Directors appoints "Think Tank" in 2005 to "Rethink" the USDA-LGU (federal-state) partnership "from the ground up"
- Think Tank develops a bold, proactive framework for Farm Bill Research Title
- Framework expanded, refined, and endorsed by BAA and in mid-2006 becomes...

CREATE-21

Creating Research,
Extension, and Teaching
Excellence for the
21st Century



Three Key Elements of CREATE-21

- Integrate USDA science agencies and units into a single National Institute of Food and Agriculture (NIFA)
- Position system to enhance funding for extramural research, extension, and education programs
- Reauthorize tried-and-true programs that sustain LGU infrastructure/capacity



Key Element 1: USDA Reorganization

- Consolidate ARS, CSREES, ERS, and USFS-R&D into NIFA
- NIFA to be independent agency reporting directly to USDA Secretary
- Create single national program staff to oversee all intramural and extramural science programs at USDA



Key Element 2: Enhanced Funding

- Maintain/grow LGU “capacity” programs
- Grow “competitive” programs
- Funding mechanism (“Pachinko Machine”) for assured capacity/competitive balance
- Special emphasis on increased capacity for 1890s, 1994s, small 1862s, and non-land-grant institutions



Key Element 3: Reauthorizations

- Dozens of program reauthorizations, expansions, and enhancements
- A few special initiatives for land-grant universities and related institutions (e.g. AASCARR capacity building)



Congressional Introductions

- CREATE-21 proposal introduced “as is” in Senate by Sens. Stabenow and Casey
- CREATE-21 proposal altered before House introduction by Rep. Barrow
 - Agency consolidation dropped
 - System’s reauthorizations/refinements added



Summary of Congressional Actions

- House acted first (mid-2007)
- Senate acted later (late-2007)
- House-Senate Conference (early 2008)
- President vetoes bill; veto overridden by both House and Senate (May/June 2008)
- As a result...

New Farm Bill Enacted

on

June 18, 2008

How did we do?

You be the judge!

Provisions Benefitting Whole System



National Institute of Food & Agriculture

- We asked for...
 - Single agency reporting to USDA Secretary; embracing ARS, CSREES, ERS, USFS R&D
- We received...
 - Agency reporting to Secretary or designee; embracing CSREES (with existing and some new authorities); operational by Oct. 1, 2009
 - REEO for better inter-agency cooperation



NIFA Director

- We asked for...
 - Esteemed scientist; appointed by president; confirmed by Senate; six-year term



NIFA Director

- We received...
 - Esteemed scientist; appointed by president; six-year term (one possible reappointment)
 - Must consult with Secretary or his/her designee
 - Implement extramural and competitive portions of “Road Map”
 - Create offices and functions to administer fundamental and applied research and extension and education programs



Enhanced Competitive Grant Funding

- We asked for...
 - Increased authorization for appropriations; emphasis on basic and applied/integrated research
 - Restoration of mandatory funding for Initiative for Future Agriculture and Food Systems (IFAFS) — \$200 million per year beginning in FY 2010



Enhanced Competitive Grant Funding

- We received...
 - Ag & Food Research Initiative (IFAFS + NRI)
 - Increased authorization for appropriations from \$500M/yr. (NRI) to \$700M/yr. (AFRI)
 - 60% for basic research; 40% for applied
 - 30% of all grants must integrate research with extension and/or education
 - No mandatory IFAFS funding, but...



Enhanced Competitive Grant Funding

- We received...

Organic Ag Research/Extension Initiative

(\$Millions)	2008	2009	2010	2011	2012	Total
Mandatory Funding		18	20	20	20	78
Additional Authorized		25	25	25	25	100

Notes: 1. “Additional Authorized” funding is subject to annual congressional appropriations



Enhanced Competitive Grant Funding

- We received...

Specialty Crops Research

(\$Millions)	2008	2009	2010	2011	2012	Total
Mandatory Funding	30	50	50	50	50	230
Additional Authorized	100	100	100	100	100	500

Notes: 1. “Additional Authorized” funding is subject to annual congressional appropriations



Enhanced Competitive Grant Funding

- We received...

Beginning Farmer & Rancher Development

(\$Millions)	2008	2009	2010	2011	2012	Total
Mandatory Funding		18	19	19	19	75
Additional Authorized	30	30	30	30	30	150

Notes: 1. “Additional Authorized” funding is subject to annual congressional appropriations



Enhanced Competitive Grant Funding

- We received...

Biomass (Energy) Research & Development

(\$Millions)	2008	2009	2010	2011	2012	Total
Mandatory Funding		20	28	30	40	118
Additional Authorized		35	35	35	35	140

Notes: 1. “Additional Authorized” funding is subject to annual congressional appropriations



Enhanced Competitive Grant Funding

- We received...

Total Mandatory Funding

(\$Millions)	2008	2009	2010	2011	2012	Total
Organics		18	20	20	20	78
Specialty Crops	30	50	50	50	50	230
Beginning Farmer		18	19	19	19	75
Biomass R&D		20	28	30	40	118
Total	30	106	117	119	129	501



Stronger USDA Science Operations

- We asked for...
 - Strengthened leadership
 - Agency consolidation to reduce duplication
 - Single national program staff to coordinate intramural research and extramural research, extension, and education; organized into six divisional offices



Stronger USDA Science Operations

- We received...
 - Strengthened Under Secretary for Research, Education, and Economics (REE)
 - Chief Scientist for all of USDA
 - Charged with preparing “Road Map” for REE mission area and setting research, education, and extension agenda for all of USDA



Stronger USDA Science Operations

- We received...
 - Agriculture and Food Science “Road Map”
 - First due by Sept. 18; annually thereafter
 - No one can review/edit besides USDA Secretary before submission to Congress
 - Funding emphases: (1) competitive programs; and (2) capacity/infrastructure programs at 1890, 1994, small 1862 land-grant institutions, and non-land-grant colleges of agriculture



Stronger USDA Science Operations

- We received...
 - Research, Education, and Extension Office reporting directly to REE Under Secretary
 - National program staff; six divisions; no more than 30 individuals drawn from REE agencies
 - Highly-qualified division chiefs appointed by Under Secretary for four-year terms
 - Charged with programmatic planning and elimination of duplication among REE agencies



(Six REEO Divisions)

- Renewable Energy, Natural Resources, and Environment
- Food Safety, Nutrition, and Health
- Plant Health and Production
- Animal Health and Production and Animal Products
- Agriculture Systems and Technology
- Agriculture Economics and Rural Communities



Consolidated USDA Research Budget

- We asked for...
 - Consolidated annual budget submission with single budget line
 - “Pachinko Machine” to allocate appropriations (within the single budget line) according to statutory ratios to grow competitive programs and enhance capacity programs



Consolidated USDA Research Budget

- We received...
 - Consolidated annual budget submission with single line for research, education, extension
 - Whenever budget is above “Critical Base Funding” (FY 2006): emphasize competitive programs and increased capacity/infrastructure for 1890, 1994, small LGUs; non-land-grant colleges of agriculture; and Hispanic-serving institutions

Provisions of Benefit to System Components



Experiment Stations

- Four new targeted research programs with mandatory and authorized funding
- Reauthorization of major research funding lines (Hatch, McIntire-Stennis, etc.)
- Greatly augmented flagship competitive research program (NRI + IFAFS = AFRI)
- Many additional new and expanded research authorities/programs



Cooperative Extension

- More “integrated” funding within flagship competitive grants program (AFRI)
- Stature of Extension raised in extramural agency (NIFA), in Under Secretary’s new Research, Extension, and Education Office (REEO), and in “Road Map”
- Enhanced funding for research/extension initiatives (with some mandatory funding)



Academic Programs

- Food and Agricultural Sciences Awards program to recognize excellence in teaching (as well as extension and research)
- Expanded grants and fellowships for food and agricultural sciences education



International Agriculture Programs

- Borlaug International Agricultural Science and Technology Fellowship program
- Enhanced International Agricultural Research, Extension, and Education Program



1890 Land-Grant Institutions

- Minimum \$100K for EFNEP funding and expanded 1890s' share of growth
- Increased Evans-Allen and 1890s Extension authorizations
- Expanded 1890s capacity building program
- 1890s eligibility for other programs



1994 Land-Grant Institutions

- Reauthorization of core research, teaching, and extension programs
- Adjustment to Equity Grants program to ensure that unobligated balances remain within 1994 system
- Tribal college and university essential community facilities match requirement capped at 5%



Insular Area Land-Grant Institutions

- Reauthorization of core research, teaching, and extension programs
- New authorization of “facilities” grants



Non-Land-Grant Colleges of Agriculture

- New “capacity building” program for Non-Land-Grant Colleges of Agriculture (AASCARR Institutions)

Lessons Learned



Lessons Learned

- Unity and preparation go hand-in-hand
 - Think Tank, CREATE-21, and Farm Bill Committees worked hard (over several years) to engage entire system and develop support for unified proposal
- A proactive approach means that you are “leading the parade” and not “cleaning up after the elephants”

Challenges Ahead



Challenges in Months Ahead

- Development of first “Road Map”
- Creation of NIFA from CSREES
- Selection of first NIFA director
- Selection of new REE Under Secretary



Challenges in Months Ahead (cont.)

- Protection/delivery of mandatory funding
- Advocacy for increased appropriations for AFRI and other programs in continuing tight budgetary climate
- Must avoid temptation of “Robbing Peter to pay Paul”



Implementation Team Formed

- D.C. Coston (chair)
- Jeff Armstrong
- Fred Cholick
- Paul Coreil
- Dan Dooley
- Eddie Gouge
- Mike Harrington
- L. Washington Lyons
- Ian Maw
- Steve Pueppke
- Jim Richards
- James Wade
- Eric Young

Questions?