

NATIONAL INSTITUTE FOR FOOD AND AGRICULTURE

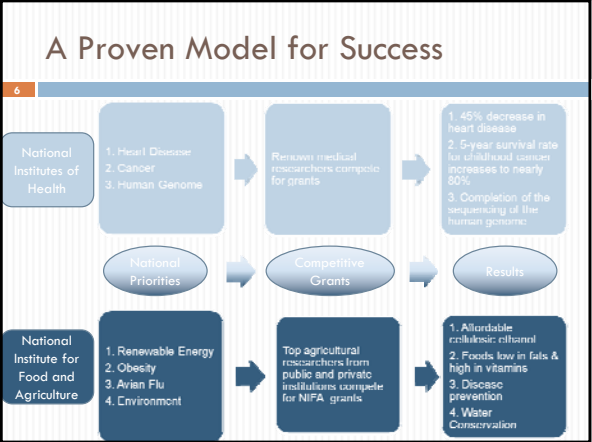
Task Force Members

Dr. Bill Danforth, Chair Washington University	Dr. Victor Lechtenberg Purdue University
Dr. Nancy Betts University of Nebraska-Lincoln	Dr. Luis Sequeira University of Wisconsin
Mr. Michael Bryan BBI International	Dr. Robert Wideman University of Arkansas
Mr. Richard Coombe Watershed Agricultural Council	Dr. H. Alan Wood Mississippi State University

- ## Taskforce Recommendations
- Create Institute
 - Grants Only
 - Merit Review
 - Council
 - ▣ Advice on what is achievable
 - ▣ Programmatic Review
 - Director
 - Financial Support
 - Mandatory Spending

- ## What is NIFA?
- Independent Institute which reports to the Secretary of Agriculture
 - Purpose to provide peer-reviewed, competitively awarded grants for fundamental (basic) research on nation priorities

- ## NIFA Would Increase Funding for National Priorities
- Renewable Fuels
 - Nutrition
 - ▣ Health & Wellness
 - ▣ Obesity Prevention
 - ▣ World Hunger
 - Sustainable Environment
 - Value Added Farm Economy



NIFA—Standing Council of Advisors

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 - Composed of:
 - ▣ The Director (a distinguished scientist)
 - ▣ 12 Industry Stakeholders
 - ▣ 12 Highly Qualified Scientists
 - Duties:
 1. Establish research priorities.
 2. Review/maintain relevance of the Institute's programs.
 3. Review all proposals approved by the scientific committees.
 4. Provide an interface between scientists and stakeholders.

Legislation in the 109th Congress

- 8 8
 - House:
 - ▣ H.R. 5832 introduced by Chairman Peterson as well as others
 - Senate:
 - ▣ S. 2782 introduced by Chairman Harkin and Senator Bond as well as others

Legislation in the 110th Congress

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 - House:
 - ▣ Chairman Peterson has expressed interest in supporting NIFA again
 - Senate:
 - ▣ Chairman Harkin and Senator Bond have expressed interest in supporting NIFA again

Support for NIFA

In the 109th Congress:

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 - AgriBank District Farm Credit Council
 - American Association of Veterinary Medical Colleges
 - American Soybean Association
 - Federation of American Societies for Experimental Biology
 - Institute of Food Technologists
 - National Agricultural Biotechnology Council
 - National Chicken Council
 - National Coalition for Food and Agricultural Research
 - National Corn Growers Association
 - National Farmers Union
 - National Pork Producers Council
 - National Renderers Association
 - National Turkey Federation

Why is NIFA Needed?

Research & Development by Agency

(In billions of dollars)

	1984	2006	Growth*
NIH	\$8.4	\$28	5.4%
NSF	\$2.3	\$5.6	3.9%
USDA	\$1.8	\$2.3	1.1%

* Growth from 1983-2006

Why is NIFA Needed?

Competitive Peer-Reviewed Grants

Approximate % of Expenditures

NSF	90+%
NIH	85%
USDA	8%

Why is NIFA Needed?

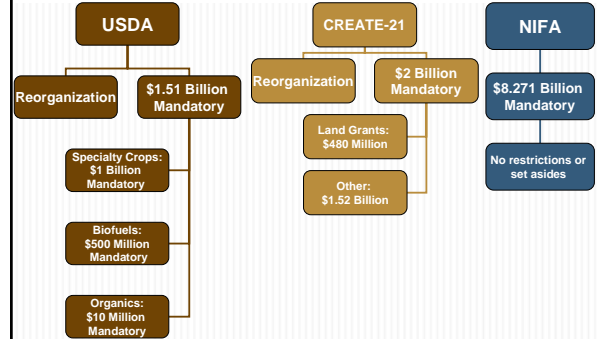
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Average Annual Award—2001

	(In Thousands)
NIH	\$358
NSF	\$114
USDA	\$78

NIFA & Other Proposals Compared Over the Next 10 Years

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Funding

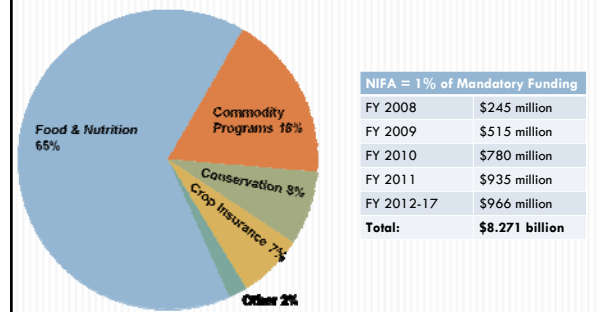
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- Include NIFA in Research Title of 2007 Farm Bill
- **Mandatory Spending:** only way to ensure the Institute's creation and longevity
 - Similar concepts have been recommended many times in the last 30 years but have never been funded

USDA Projected Mandatory Funding

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Total FY 07-16 = \$865 Billion



NIFA = 1% of Mandatory Funding	
FY 2008	\$245 million
FY 2009	\$515 million
FY 2010	\$780 million
FY 2011	\$935 million
FY 2012-17	\$966 million
Total:	\$8.271 billion

Annual USDA Mandatory Funding

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"Finally, the challenges are too great to delay any longer. If nothing is done in this time of global competition, America will continue to lose its competitive edge to cheaper land and low cost labor, nor will we capitalize optimally on our opportunities for bio-energy, or to protect our health and environment in a changing world. A parallel could be drawn using U.S. Energy Policy where until recently we failed to act for thirty years. If we do not act to enhance agricultural research now, our cost of production will continue to rise, our environmental quality will suffer and future farm program spending will escalate."

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Dr. William H. Danforth. Testimony before the United States Senate Committee on Agriculture, Nutrition and Forestry. March 7, 2007