Task Force Members

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University of Wisconsin

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BBI International

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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

A Proven Model for Success
NIFA—Standing Council of Advisors

Composed of:
- The Director (a distinguished scientist)
- 12 Industry Stakeholders
- 12 Highly Qualified Scientists

Duties:
- Establish research priorities.
- Review/maintain relevance of the Institute's programs.
- Review all proposals approved by the scientific committees.
- Provide an interface between scientists and stakeholders.

Legislation in the 109th Congress

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

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:
- 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)

<table>
<thead>
<tr>
<th>Agency</th>
<th>1984</th>
<th>2006</th>
<th>Growth*</th>
</tr>
</thead>
<tbody>
<tr>
<td>NIH</td>
<td>$8.4</td>
<td>$28</td>
<td>5.4%</td>
</tr>
<tr>
<td>NSF</td>
<td>$2.3</td>
<td>$5.6</td>
<td>3.9%</td>
</tr>
<tr>
<td>USDA</td>
<td>$1.8</td>
<td>$2.3</td>
<td>1.1%</td>
</tr>
</tbody>
</table>

* Growth from 1983-2006

Competitive Peer-Reviewed Grants
Approximate % of Expenditures

<table>
<thead>
<tr>
<th>Agency</th>
<th>% of Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td>NSF</td>
<td>90+%</td>
</tr>
<tr>
<td>NIH</td>
<td>85%</td>
</tr>
<tr>
<td>USDA</td>
<td>8%</td>
</tr>
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</table>
Why is NIFA Needed?

Average Annual Award—2001

<table>
<thead>
<tr>
<th></th>
<th>(In Thousands)</th>
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<tbody>
<tr>
<td>NIH</td>
<td>$358</td>
</tr>
<tr>
<td>NSF</td>
<td>$114</td>
</tr>
<tr>
<td>USDA</td>
<td>$78</td>
</tr>
</tbody>
</table>

NIFA & Other Proposals Compared Over the Next 10 Years

<table>
<thead>
<tr>
<th>USDA Reorganization</th>
<th>CREATE-21</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specialty Crops: $1 Billion Mandatory</td>
<td>$2 Billion Mandatory</td>
</tr>
<tr>
<td>Biofuels: $500 Million Mandatory</td>
<td>Land Grants: $460 Million</td>
</tr>
<tr>
<td>Organics: $10 Million Mandatory</td>
<td>Other: $1.5 Billion Mandatory</td>
</tr>
</tbody>
</table>

No restrictions or set asides

NIFA

CREATE-21

Reorganization

Reorganization

Reorganization

Reorganization

Funding

- 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

<table>
<thead>
<tr>
<th>Total FY 07-16 = $805 Billion</th>
</tr>
</thead>
<tbody>
<tr>
<td>NIFA = 1% of Mandatory Funding</td>
</tr>
<tr>
<td>FY 2008 $245 million</td>
</tr>
<tr>
<td>FY 2009 $315 million</td>
</tr>
<tr>
<td>FY 2010 $780 million</td>
</tr>
<tr>
<td>FY 2011 $935 million</td>
</tr>
<tr>
<td>FY 2012-17 $966 million</td>
</tr>
<tr>
<td>Total: $8.271 billion</td>
</tr>
</tbody>
</table>

Annual USDA Mandatory Funding

- Proposed NIFA Funding: $265 million
- Total Mandatory Funding: $75 Billion

“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 bioenergy, 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.”

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