

# Side-by-Side Comparison

CREATE-21	REE (Danforth) Task Force	Administration's Farm Bill Proposal
<p><b><u>National Institutes for Food and Agriculture</u></b></p> <ul style="list-style-type: none"> <li>▪ Independent agency reporting directly to USDA Secretary</li> <li>▪ Director "distinguished expert" appointed by President and confirmed by Senate for single six-year term</li> <li>▪ Director assisted by 13-Member "Standing Council of Advisors" – Director, 12 non-federal stakeholders</li> <li>▪ Council "shall assist the Director in establishing NIFA's priorities, and in reviewing, judging, and maintaining relevance of NIFA programs"</li> <li>▪ Six Institutes: (1) Economic Opportunities in Agriculture and Natural Resources; (2) Nutrition and Health; (3) Rural and Urban Community Development; (4) Natural Resources and Environment; (5) Food Safety and Agricultural Security; and (6) Families, Youth, and Communities</li> </ul>	<p><b><u>National Institute of Food and Agriculture</u></b></p> <ul style="list-style-type: none"> <li>▪ Agency within USDA reporting directly to USDA Secretary</li> <li>▪ Director "distinguished scientist" appointed by President and confirmed by Senate for six-year term</li> <li>▪ Director assisted by 25-Member "Council" – Director, 12 scientists, 12 stakeholders</li> <li>▪ Council has authority to review proposals as recommended by Institute's standing committees</li> <li>▪ Three offices: (1) Advanced Science and Application; (2) Scientific Assessment and Liaison; and (3) Scientific Personnel</li> </ul>	
<p><b><u>Reorganization within USDA</u></b></p> <ul style="list-style-type: none"> <li>▪ Consolidates CSREES, ARS, ERS, and Forest Service R&amp;D into National Institutes for Food and Agriculture</li> <li>▪ New Institute reports directly to Secretary</li> </ul>		<p><b><u>Reorganization within USDA</u></b></p> <ul style="list-style-type: none"> <li>▪ Combines CSREES and ARS into: Research, Education, and Extension Service (ERS, USFS R&amp;D left as is)</li> <li>▪ New agency led by "Chief Scientist" reporting to new "Undersecretary for Science"</li> </ul>
<p><b><u>Spending Authorization/Funding</u></b></p> <ul style="list-style-type: none"> <li>▪ Consolidate authorization for all intramural and extramural activities (one budgetary line)</li> <li>▪ FY 2007 funding for CSREES, ARS, ERS, and USFS-R&amp;D become "current baseline"</li> <li>▪ New funds above baseline split 70/30 between competitive grants and capacity programs</li> <li>▪ Total authorized funding starts at baseline of \$2.68 billion per year, grows to \$5.35 billion per year in seventh year</li> <li>▪ New competitive grant funds split 55/45 between fundamental and integrative (IFAFS-like) programs</li> <li>▪ \$200 million in new monies (above baseline) is "mandatory" funding coming from prior IFAFS authority (is split 70/30 competitive/capacity)</li> </ul>	<p><b><u>Spending Authorization/Funding</u></b></p> <ul style="list-style-type: none"> <li>▪ New competitive grants program for fundamental research only</li> <li>▪ Starts at \$245 million per year, grows to \$966 million per year in fifth year</li> <li>▪ In addition to existing authorizations for ARS, CSREES, ERS, USFS-R&amp;D (\$2.68 billion)</li> <li>▪ Total authorized funding at end of fifth year: \$3.646 billion</li> </ul>	<p><b><u>Spending Authorization/Funding</u></b></p> <ul style="list-style-type: none"> <li>▪ \$50 million per year "in mandatory funding... for a Bioenergy and Bioproducts Research Initiative"</li> <li>▪ \$100 million per year for Specialty Crop Research Initiative "to provide science-based tools for specialty crop industry"</li> </ul>

CREATE-21	REE (Danforth) Task Force	Administration's Farm Bill Proposal
<p><b><u>Analysis: Strengths of Proposal (Structure)</u></b></p> <ul style="list-style-type: none"> <li>▪ Combines all major sciences agencies/units at USDA</li> <li>▪ Increases organizational flexibility through a variable structure organized around six major institutes with focus on problem/solution areas</li> <li>▪ Improves budgetary efficiency by eliminating duplicative programs/activities and streamlined bureaucracy</li> <li>▪ Enhances program integration by bringing intramural research capacity of ARS, ERS, and USFS R&amp;D more closely together with research, education, and extension capacity of land-grant and related institutions</li> <li>▪ Boosts stakeholder involvement through new mechanisms for improved/increased input at all levels</li> </ul>	<p><b><u>Analysis: Strengths of Proposal (Structure)</u></b></p> <ul style="list-style-type: none"> <li>▪ Creates a new fundamental science agency at USDA</li> <li>▪ (NOTE: The REE Task Force was not charged with considering a reorganization of the science agencies at USDA and therefore, did not deal with that issue as both CREATE-21 and the Administration's Farm Bill proposals do.)</li> </ul>	<p><b><u>Analysis: Strengths of Proposal (Structure)</u></b></p> <ul style="list-style-type: none"> <li>▪ Combines <u>two</u> of the major science agencies/units at USDA into a new agency (CSREES + ARS = REES), which will help improve budgetary efficiency and program integration</li> </ul>
<p><b><u>Analysis: Strengths of Proposal (Funding)</u></b></p> <ul style="list-style-type: none"> <li>▪ Focuses on increased funding for research <u>and</u> teaching <u>and</u> extension</li> <li>▪ Recognizes that fundamental research in agriculture, food, natural resources, etc. must be increased dramatically; authorizes new funding of ≈\$1.2 billion per year (in seventh year)</li> <li>▪ <u>Also</u> recognizes that applied/integrated activities (where research and extension combined) must be increased significantly; authorizes new funding of ≈\$960 million per year (in seventh year)</li> <li>▪ <u>Also</u> recognizes that the intramural capacity (ARS, ERS, USFS R&amp;D, land-grant universities) must not continue to be eroded by inflation; authorizes new funding of ≈\$670 million per year (in seventh year) for research, teaching, and extension</li> <li>▪ Establishes fail-safe procedures to protect existing intramural research, education, and extension capacity should funding fall in future years</li> <li>▪ Captures mandatory funding from the Initiative for Future Agriculture and Food Systems (IFAFS) program for immediate infusion of \$200 million per year (Split: \$140 M competitive/\$60 M capacity)</li> <li>▪ Provides a single funding "line" thereby creating a single focal point for political efforts to increase funding for food, agriculture, and natural resources research, education, and extension</li> <li>▪ Recognizes that 1890, 1994, Insular Area, Small 1862, and AASSCARR Institutions have special needs and reserves a portion of both competitive and capacity funding for these institutions exclusively</li> </ul>	<p><b><u>Analysis: Strengths of Proposal (Funding)</u></b></p> <ul style="list-style-type: none"> <li>▪ Recognizes that fundamental research in agriculture, food, etc. must be increased dramatically; authorizes new funding of ≈\$1 billion per year (in fifth year)</li> </ul>	<p><b><u>Analysis: Strengths of Proposal (Funding)</u></b></p> <ul style="list-style-type: none"> <li>▪ Provides ≈\$150 million per year in new fundamental research in bioenergy and bioproducts (including cellulosic ethanol) and specialty crops</li> </ul>