

House Bill (H.R. 4319)	Senate Bill (S. 2302)	Conference Agreed to...	Adopted NASULGC Position?
Title IV- NUTRITION PROGRAMS	Title IV - NUTRITION PROGRAMS	Title IV- NUTRITION PROGRAMS	
Sec. 4403. Joint nutrition monitoring and related research activities.		SR	???
Title VI- RURAL DEVELOPMENT	Title VI - RURAL DEVELOPMENT AND INVESTMENT		
Sec. 6005. Tribal college and university essential community facilities	Sec. 6007. Tribal college and university essential community facilities.	SR	???
Sec. 6013. Rural entrepreneur and microenterprise assistance program	Sec. 6022. Rural Microenterprise Assistance Program.	SILENT	???
Title VII - RESEARCH	Title VII - RESEARCH AND RELATED MATTERS	Title VII - RESEARCH AND RELATED MATTERS	
Subtitle A- General Provisions			
Sec. 7101. Definitions.	Sec. 7001. Definitions (Subtitle A)	House Position	YES
Sec. 7102. Budget submission and funding.		House Position	YES
Sec. 7103. Additional purposes of agricultural research and extension.		Senate Position (none)	NO (Conference decided authority was duplicative)
Sec. 7104. National agricultural research program office.		House Position with an Amendment: Changes name to the Research, Extension, and Education Office and integrates it with the Office of the REE Under Secretary.	YES
Sec. 7105. Establishment of competitive grant programs under the National Institute for Food and Agriculture.	Sec. 7401. National Institute of Food and Agriculture (Subtitle E)	Senate Position with an Amendment: Changes the Director's position to report to the Secretary or the Secretary's designee. Modifies the National Institute for Food and Agriculture to reflect current authorities of CSREES.	YES

House Bill (H.R. 4319)	Senate Bill (S. 2302)	Conference Agreed to...	Adopted NASULGC Position?
Sec. 7106. Merging of IFAFS and NRI.		House Position with an Amendment: Establishes a new program to replace NRI and IFAFS to be named the Agriculture and Food Research Initiative. Integrates the two programs more fully than House language.	YES
Sec. 7107. Capacity building grants for ASCARR institutions.		House Position with an Amendment: Replaces the term "ASCARR" with "NLGCA" (Non-Land Grant Colleges of Agriculture).	YES
Sec. 7108. Establishment of research laboratories for animal diseases.		Senate Position	NP
Sec. 7109. Grazinglands research laboratory.		House Position with an Amendment: Provision authorized for five years.	NP
Sec. 7110. Researcher training.		Senate Position	YES
Sec. 7111. Fort Reno Science Park research facility.		House Position	NP
Sec. 7112. Assessing the nutritional composition of beef products.		Senate Position	NP
Sec. 7113. Sense of Congress regarding funding for human nutrition research.		Senate Position	NO (Authorized nutrition specific research elsewhere)
Subtitle B—National Agricultural Research, Extension, and Teaching Policy Act of 1977	Subtitle A—National Agricultural Research, Extension, and Teaching Policy Act of 1977		
Sec. 7201. Advisory board.		Senate Position with an Amendment: Increasing the maximum	NP
Sec. 7202. Advisory board termination.	Sec. 7002. National Agricultural Research, Extension, Education, and Economics Advisory Board.	Senate Position	NP
Sec. 7203. Renewable energy committee.		House Position with Technical Amendments	YES

House Bill (H.R. 4319)	Senate Bill (S. 2302)	Conference Agreed to...	Adopted NASULGC Position?
Sec. 7204. Specialty crop committee report.		House Position with Technical Amendments	YES
	Sec. 7003 Veterinary medicine loan repayment.	Senate Position with Technical Amendments	Yes
Sec. 7205. Inclusion of UDC in grants and fellowships for food and agricultural sciences education	Sec. 7004. Eligibility of University of the District of Columbia for grants and fellowships for food and agricultural sciences education.	Senate Position	YES
	Sec. 7006. Expansion of food and agricultural sciences awards.	Senate Position	YES
Sec. 7206. Grants and fellowships for food and agricultural sciences education.	Sec. 7007. Grants and fellowships for food and agricultural sciences education.	House Position	YES
Sec. 7207. Grants for research on production and marketing of alcohols and industrial hydrocarbons from agricultural commodities and forest products.	Sec. 7008. Grants for research on production and marketing of alcohols and industrial hydrocarbons from agricultural commodities and forest products.	Senate Position with an Amendment: Removes this provision from existing law.	NO (Conferees decided provision was duplicative)
Sec. 7208. Policy research centers.	Sec. 7009. Policy Research Centers.	Senate Position with an Amendment: Adds the drought mitigation center to the list of centers. Clarifies that the specialty crop sector is one that the centers should cover.	YES
Sec. 7209. Human nutrition intervention and health promotion research program.	Sec. 7010. Human nutrition intervention and health promotion research program.	House Position	YES
Sec. 7210. Pilot research program to combine medical and agricultural research.	Sec. 7011. Pilot research program to combine medical and agricultural research.	House Position	YES
Sec. 7211. Nutrition education program.	Sec. 7012. Nutrition education program.	Senate Position	YES
	Sec. 7013. Purposes and findings relating to animal health and disease research.	House Position	NP
Sec. 7212. Continuing animal health and disease research programs.	Sec. 7014. Continuing animal health and disease research programs.	House Position	YES
Sec. 7213. Cooperation among eligible institutions.		House Position	YES

House Bill (H.R. 4319)	Senate Bill (S. 2302)	Conference Agreed to...	Adopted NASULGC Position?
Sec. 7214. Appropriations for research on national or regional problems.	Sec. 7015. Appropriations for research on national or regional problems.	Senate Position	YES
	Sec. 7016. Animal health and disease research program.	Senate Position	YES
Sec. 7215. Authorization level of extension at 1890 land-grant colleges.	Sec. 7017. Authorization level of extension at 1890 land-grant colleges.	House Position	YES
Sec. 7216. Authorization level for agricultural research at 1890 land-grant colleges.	Sec. 7018. Authorization level for agricultural research at 1890 land-grant colleges.	Senate Position	YES
Sec. 7217. Grants to upgrade agriculture and food sciences facilities at the District of Columbia Land Grant University.	Sec. 7020. Grants to upgrade agriculture and food sciences facilities at the District of Columbia Land Grant University.	Senate Position	YES
Sec. 7218. Grants to upgrade agricultural and food sciences facilities at 1890 land-grant colleges, including Tuskegee University.	Sec. 7019. Grants to upgrade agricultural and food sciences facilities at 1890 land-grant colleges, including Tuskegee University.	House Position	YES
Sec. 7219. National research and training virtual centers.	Sec. 7021. National Research and training virtual centers.	Senate Position	YES
Sec. 7220. Matching funds requirement for research and extension activities of 1890 institutions.	Sec. 7022. Matching funds requirement for research and extension activities of 1890 institutions.	House Position with Technical Amendments.	YES
Sec. 7221. Hispanic-serving institutions.	Sec. 7023. Hispanic serving institutions.	Senate Position with an Amendments:	NP
Sec. 7222. Hispanic-serving agricultural colleges.	Sec. 7024. Hispanic serving agricultural colleges and universities.	Senate Position with Technical Amendments.	NP
Sec. 7223. International agricultural research, extension, and education.	Sec. 7025. International agricultural research, extension, and education.	Senate Position with an Amendment: Adding antihunger and nutrition language to the underlying authorization.	YES
Sec. 7224. Competitive grants for international agricultural science and education programs.	Sec. 7026. Competitive grants for international agricultural science and education programs.	House Position	YES
Sec. 7225. Limitation on indirect costs for agricultural research, education, and extension programs.	Sec. 7027. Indirect Costs.	House Position with an Amendment: Increases the indirect cost cap from 19% to 22%.	IN PART

House Bill (H.R. 4319)	Senate Bill (S. 2302)	Conference Agreed to...	Adopted NASULGC Position?
Sec. 7226. Research equipment grants.	Sec. 7028. Research equipment grants.	Senate Position	YES
Sec. 7227. University research.	Sec. 7029. University Research.	House Position	YES
Sec. 7228. Extension service.	Sec. 7030. Extension Research.	Senate Position	YES
Sec. 7229. Supplemental and alternative crops.	Sec. 7032. Supplemental and alternative crops.	House Position	YES
Sec. 7230. Aquaculture research facilities.	Sec. 7033. Aquaculture research facilities.	House Position	YES
Sec. 7231. Rangeland research.	Sec. 7034. Rangeland research.	House Position	YES
Sec. 7232. Special authorization for biosecurity planning and response.	Sec. 7035 Special authorization for biosecurity planning and response.	Senate Position	YES
Sec. 7233. Resident instruction and distance education grants program for insular area institutions of higher education.	Sec. 7036. Resident instruction and distance education grants program for insular area institutions of higher education.	House Position	YES
Sec. 7234. Hispanic Serving Institutions.		House Position with an Amendment:	YES
Sec. 7235. Specialty crops policy research institute.		House Position with an Amendment: Section incorporated into policy research center authorization.	NP
Sec. 7236. Emphasis of Human Nutrition Initiative.		House Position	YES
Sec. 7237. Grants to upgrade agriculture and food sciences facilities at insular area land-grant institutions.		House Position	YES
	Sec. 7037. Farm management training and public farm benchmarking database.	Senate Position (Makes this authorization a competitive grants program.)	YES

House Bill (H.R. 4319)	Senate Bill (S. 2302)	Conference Agreed to...	Adopted NASULGC Position?
	Sec. 7038. Tropical and subtropical agricultural research.	House Position (Item Added as a High Priority)	NP
	Sec. 7039. Regional centers of excellence.	House Position (Item Added as a High Priority)	YES
	Sec. 7040 National Drought Mitigation Center.	House Position (Added this center to the Policy Research Center authorization)	NP
	Sec. 7041. Agricultural development in the American-Pacific region.	House Position (Item Added as a High Priority)	YES
	Sec. 7044. Farm and ranch stress assistance network.	Senate Position	YES
	Sec. 7045. Rural entrepreneurship and enterprise facilitation program.	House Position	NO
	Sec. 7046. Seed distribution.	Senate Position (Makes this authorization a competitive grants program.)	YES
	Sec. 7047. Farm and ranch safety.	Senate Position (Item Added as a High Priority)	YES
	Sec. 7048. Women and minorities in STEM fields	House Position (Item Added as a High Priority)	YES
	Sec. 7049. Natural products research program.	Senate Position (Makes this authorization a competitive grants program.)	YES
	Sec. 7050. International anti-hunger and nutrition program.	House Position	NO
	Sec. 7051. Consortium for Agricultural and Rural Transportation Research and Education.		NP
	Sec. 7052. Regional Centers of excellence in food system veterinary medicine.	House Position (Item Added as a High Priority)	YES

House Bill (H.R. 4319)	Senate Bill (S. 2302)	Conference Agreed to...	Adopted NASULGC Position?
Subtitle C—Food, Agriculture, Conservation, and Trade Act of 1990	Subtitle B—Food, Agriculture, Conservation, and Trade Act of 1990		
Sec. 7301. National genetic resources program.	Sec. 7101. National genetic resources program.	House Position	YES
Sec. 7302. National agricultural weather information system.		House Position	NP
Sec. 7303. Partnerships.		House Position	YES
Sec. 7304. Aflatoxin research and extension.		House Position	YES
Sec. 7305. High-priority research and extension areas.		Senate Position with an Amendment: Include all House and Senate priorities; add pollinator research subsection; and add regional centers of excellence subsection.	YES
Sec. 7306. High-priority research and extension initiatives.	Sec. 7102. High-priority research and extension initiatives.	House Position	YES
Sec. 7307. Nutrient management research and extension initiative.	Sec. 7103. Nutrient management research and extension initiative.	House Position with an Amendment: Include renewable energy purpose.	YES
Sec. 7308. Agricultural telecommunications program.	Sec. 7105. Agricultural telecommunications program.	House Position with an Amendment: Remove this authorization from current law.	NO (Conferees decided authority was duplicative)
Sec. 7309. Assistive technology program for farmers with disabilities.	Sec. 7106. Assistive technology program for farmers with disabilities	Senate Position	YES
Sec. 7310. Organic research.	Sec. 7104. Organic agriculture research and extension initiative.	Senate Position w Amendment	YES
Sec. 7311. National rural information center clearinghouse.	Sec. 7107. National rural information center clearinghouse.	House Position	YES
Sec. 7312. New era rural technology program.	*Sec. 7041. New Era Rural Technology Program. * <i>Subtitle A</i>	House Position with Technical Amendments	YES

House Bill (H.R. 4319)	Senate Bill (S. 2302)	Conference Agreed to...	Adopted NASULGC Position?
Subtitle D—Agricultural Research, Extension, and Education Reform Act of 1998	Subtitle C—Agricultural Research, Extension, and Education Reform Act of 1998		
	Sec. 7201. Initiative for Future Agriculture and Food Systems.		NO
Sec. 7401. Partnerships for high-value agricultural product quality research.	Sec. 7202. Partnerships for high-value agricultural product quality research.	Senate Position with an Amendment: Remove this authorization from current law.	NO (Conferees decided authority was duplicative)
Sec. 7402. Precision agriculture.	Sec. 7203. Precision agriculture.	House Position with an Amendment: Remove this authorization from current law.	NO (Conferees decided authority was duplicative)
Sec. 7403. Biobased products.	Sec. 7204. Biobased products.	House Position	YES
Sec. 7404. Thomas Jefferson initiative for crop diversification.	Sec. 7205. Thomas Jefferson initiative for crop diversification.	Senate Position with an Amendment: Remove this authorization from current law.	NO (Conferees decided authority was duplicative)
Sec. 7405. Integrated research, education, and extension competitive grants program	Sec. 7206. Integrated research, education, and extension competitive grants program.	Senate Position	YES
Sec. 7406. Fusarium graminearum grants.	Sec. 7207. Support for research regarding diseases of wheat, triticale, and barley caused by Fusarium graminearum or by Tilletia indica.	House Position	YES
Sec. 7407. Bovine Johne's disease control program.	Sec. 7208. Bovine Johne's disease control program.	Senate Position	YES
Sec. 7408. Grants for youth organizations.	Sec. 7209. Grants for youth organizations.	House Position	YES
Sec. 7409. Agricultural biotechnology research and development for developing countries.	Sec. 7210. Agricultural biotechnology research and development for developing countries.	House Position	YES
Sec. 7410. Agricultural bioenergy and biobased products research initiative.		House Position with an Amendment:	YES
Sec. 7411. Specialty crop research initiative.	Sec. 7211. Specialty crop research initiative.	House Position with Amendment	YES

House Bill (H.R. 4319)	Senate Bill (S. 2302)	Conference Agreed to...	Adopted NASULGC Position?
Sec. 7412. Office of pest management policy.	Sec. 7212. Office of Pest Management Policy.	House Position	YES
	Sec. 7213. Food animal residue avoidance database program.	House Position	YES
Subtitle E- Other Laws	Subtitle D. Other Laws		
Sec. 7501. Critical agricultural materials act.	Sec. 7301. Critical Agricultural Materials Act.	Senate Position	YES
Sec. 7502. Equity in Educational Land-Grant Status Act of 1994.	Sec. 7302. Equity in Educational Land-Grant Status Act of 1994.	Senate Position with an Amendment	YES
	Sec. 7303. Smith-Lever Act.	Senate Position with an Amendment:	YES
Sec. 7503. Agricultural experiment station Research Facilities Act.	Sec. 7305. Research Facilities Act.	House Position	YES
Sec. 7504. National Agricultural Research, Extension, and Teaching Policy Act Amendments of 1985.	Sec. 7306. National Agricultural Research, Extension, and Teaching Policy Act Amendments of 1985.	Senate Position	YES
Sec. 7505. Competitive, Special, and Facilities Research Grant Act (national research initiative)	Sec. 7307. Competitive, Special, and Facilities Research Grant Act.	Senate Position	YES
	Sec. 7308. Education grants to Alaska Native serving institutions and Native Hawaiian serving institutions.	Senate Position with an Amendment:	YES
*Sec. 11204 * Title XI. Miscellaneous Provisions	Sec. 7309. Beginning farmer and rancher development program.	Senate Position with Amendment	YES
	Sec. 7310. McIntire-Stennis Cooperative Forestry Act.	Senate Position	YES
Sec. 7506. Agricultural Risk Protection Act of 2000 (carbon cycle research).	Sec. 7315. Carbon Cycle Research.	House Position with an Amendment: Adds a \$15M annual authorization.	YES

House Bill (H.R. 4319)	Senate Bill (S. 2302)	Conference Agreed to...	Adopted NASULGC Position?
Sec. 7507. Renewable Resources Extension Act of 1978.		House Position	YES
Sec. 7508. National Aquaculture Act of 1980.	Sec. 7311. National Aquaculture Act of 1980.	Senate Position	YES
Sec. 7509. Construction of a Chinese Garden at the National Arboretum.	Sec. 7312. National Arboretum.	House Position	NP
Sec. 7510. Public education regarding use of biotechnology in producing food for human consumption		Senate Position with an Amendment: Remove this authorization from current law.	NP
Sec. 7511. Fresh cut produce safety grants.		Senate Position	NO
Sec. 7512. UDC/EFNEP Eligibility.	Sec. 7313. Eligibility of University of the District of Columbia for certain land-grant university assistance.	Senate Position	YES
	Sec. 7314. Exchange or sale authority.	Senate Position	NP
Sec. 7513. Hatch Act of 1987.	Sec. 7304. Hatch Act of 1887.	Senate Position	YES
	Sec. 7316. Enhanced Use Lease Authority Pilot Program.	Senate Position	NP
	Sec. 7317. Research and education grants for the study of antibiotic resistant bacteria in livestock.	Senate Position	NP
	Subtitle E -National Institute of Food and Agriculture		
	Sec. 7402. Coordination of Agricultural Research Service and National Institute of Food and Agriculture.	Senate Position with Amendment	YES
Subtitle F. Additional Provisions	Subtitle F - Miscellaneous		

House Bill (H.R. 4319)	Senate Bill (S. 2302)	Conference Agreed to...	Adopted NASULGC Position?
Sec. 7601. Merit review of extension and educational grants.		Senate Position	NO
*Sec. 4403. *Title IV- Nutrition Programs	Sec. 7501. Joint nutrition monitoring and related research activities.		
	Sec. 7502. Demonstration project authority for temporary positions.	Senate Position	NP
Sec. 7602. Review of plan of work requirements.	Sec. 7503 Review of plan of work requirements.	Senate Position	YES
Sec. 7603. Multistate and integration funding.		Senate Position	YES
	Sec. 7504. Study and report on access to nutritious foods.		NP
Sec. 7604. Expanded food and nutrition education program.		Senate Position with an Amendment:	YES
Sec. 7605. Grants to 1890 schools to expand extension capacity.	Sec. 7005. Grants to 1890 schools to expand extension capacity (Subtitle A)	House Position	YES
Sec. 7606. Borlaug international agricultural science and technology fellowship	Sec. 7042. Borlaug international agricultural science and technology fellowship (Subtitle A)	Senate Position	YES
Sec. 7607. Cost Recovery	Sec. 7031. Indirect Cost Recovery.	Strike Add Report Language	NO (Conferees determined that provision was unnecessary)
Sec. 7608. Organic Food and Agricultural Systems Funding		Strike Add Report Language	NP
	Sec. 7505. Sense of Senate regarding organic research.		
	Sec. 7506. Modifications to information technology service.	Move to Misc. Title	NP

House Bill (H.R. 4319)	Senate Bill (S. 2302)	Conference Agreed to...	Adopted NASULGC Position?
	Sec. 7507. Studies and reports by the Department of Agriculture, the Department of Health and Human Services, and the National Academy of Sciences on food products from cloned animals.		NP
	Sec. 7508. Animal bioscience facility, Bozeman, Montana.	House Position	NP
Title IX- ENERGY	Title IX. ENERGY		
	9001: "Sec. 9002". Biobased markets program.		
Sec. 9017. Biodiesel fuel education program.	9001: "Sec. 9003". Biodiesel fuel education.		
	9001: "Sec. 9007". Rural Energy for America Program.		
Sec. 9006 Biomass Research and Development Act of 2000	9001: "Sec. 9008". Biomass Research and Development Act of 2000.		
	9001: "Sec. 9009". Sun grant program.		
	9001: "Sec. 9010". Regional biomass crop experiments.		
	9001: "Sec. 9012". Renewable woody biomass for energy.		
	9001: "Sec. 9022". Northeast dairy nutrient management and energy development program.		
	9001: "Sec. 9023". Future farmstead program.		
Sec. 9008. Research, extension, and educational programs on biobased energy technologies and products.			

House Bill (H.R. 4319)	Senate Bill (S. 2302)	Conference Agreed to...	Adopted NASULGC Position?
Sec. 9012 Agricultural biofuels from biomass internship pilot program			
Title X-HORTICULTURE AND ORGANIC AGRICULTURE			
Sec. 10202. Multi-species fruit fly research and sterile fly production.			
Sec. 10303. Organic conversion, technical, and educational assistance.			
Title XI - MISCELLANEOUS PROVISIONS	Title XI - MISCELLANEOUS		
	Sec. 11044. Research and development of agricultural countermeasures.		
	Sec. 11045. Veterinary workforce grant program.		
	Sec. 11048. Live virus of foot and mouth disease research.		
	Sec. 11066. Grants to improve supply, stability, safety, and training of agricultural labor force.		