

<b>NCSFR Special Research Grants</b>		
2014	Reviewed	
2014	Funded	
2016	Reporting	
<b>Principal Investigator</b>	<b>Inst.</b>	<b>Proposal Title</b>
Yorgey (OSU)	OSU	Quality Evaluation of Berry Selections and Varieties
Strik (OSU)	OSU	Testing and Evaluation of Berry Crops for Commercial Production in the Pacific Northwest
Moore (WSU)	WSU	Small Fruit Breeding in the Pacific Northwest
Grunwald (ARS)	USDA-ARS	Characterizing Phytophthora syringae populations
Osborne (OSU)	OSU	Interactions between Brettanomyces bruxellensis and wine lactic acid bacteria: Impact on wine hydroxycinnamic acid content and volatile phenol production by Brettanomyces
Edwards (WSU)	WSU	Factors affecting wine spoilage by Pediococcus spp.
Qian (OSU); Shellie (ARS)	OSU	Regulated deficit irrigation on Malbec and Syrah grape and wine quality
Edwards (WSU)	WSU	Use of fining techniques and alternative processing strategies to limit Brettanomyces infections in red wines
Rayapati (WSU), Martin (ARS), Karasev (Idaho)	WSU	Elucidate genetic diversity of grapevine leafroll-associated virus 3 for managing grapevine leafroll disease in PNW vineyards
Shellie (ARS)	USDA-ARS	Can altering irrigation frequency in deficit-irrigated wine grape mitigate yield reduction and retain beneficial, stress-induced changes in berry composition?
Mahaffee (ARS)	USDA-ARS	Systematic evaluation of sulfur use for management of grape powdery mildew
Bondada (WSU)	WSU	Practical applications of stomatal conductance to efficient irrigation and water management in grapevine
Tomasino (OSU)	OSU	Contamination of small fruits and wine by brown marmorated stink bug (BMSB)
Bakalinsky (OSU)	OSU	Evaluation of natural sulfite-producing wine yeast for making organic wine
Jacoby (WSU)	WSU	Precision sub-surface irrigation to regulate wine grape physiology
Tanigoshi, Lynell (WSU)	WSU	Chemical control program for spotted wing drosophila in red raspberry without additional berry residues
Patten (WSU) and Caruso (WSU)	WSU	Fungal populations in PNW cranberries as it relates to fruit rot
Walton (OSU)	OSU	Sustainable spotted wing drosophila cultural management practices in commercial blueberry fields
Valenzuela (OSU), Bryla (ARS)	OSU	Potential benefits of humic acids on yield and fruit quality in highbush blueberry
Zasada (ARS), et al	USDA-ARS	Raspberry root removal: eliminating pre-plant soilborne pathogen inoculum to improve management
Bryla (ARS), Sullivan (OSU), Strik (OSU)	USDA-ARS	Nitrogen-enriched custom compost for commercial blueberry production
Bassil (ARS), Finn (ARS)	USDA-ARS	Assessment of aphid resistance in black raspberry germplasm and development of trait-associated molecular markers for breeding improvement
Moore (WSU)	WSU	Enhanced tools for improving root rot resistance in red raspberry
Strik (OSU)	OSU	Developing nutrient management recommendations for organic blueberry production systems
Peever (WSU), Grunwald (ARS)	WSU	Host specificity and gene flow of fungicide resistance alleles among Botrytis cinerea populations infecting small fruit in the US PNW