

AGENDA

2017 Sclerotinia Initiative Annual Meeting January 18-20, 2017

Wednesday – January 18, 2017

6-8 pm Poster Session/Reception
(posters are displayed for the entire meeting) **Cortland Room**

Thursday – January 19, 2017

7:15 am Registration/Continental Breakfast **Cortland Room**

8:15 am Welcome, Introductions & Meeting Charge – **Mike Foley, USDA-ARS, Fargo, ND**

8:25 am Welcome & Update from the Plains Area – **Bryan Kaphammer, USDA-ARS, Fort Collins, CO**

8:35 am ARS Office of National Programs Update – **Roy Scott, USDA-ARS, Beltsville, MD**

8:45 am Introduction of *Featured Speaker* – **Bill Underwood, USDA-ARS, Fargo, ND**

Quantitative genomics of resistance and virulence in the interaction of *Botrytis cinerea* with eudicots – **Daniel Kliebenstein, University of California-Davis, Davis, CA**

10:00 am Discussion Break **Ballroom Foyer**

***Sclerotinia* Research Activities – Session 1** **Fireside Room**
Moderator – Dechun Wang, Michigan State University, East Lansing, MI

10:30 am Identification of *Sclerotinia sclerotiorum* virulence determinants relevant to infection of multiple host plants by association mapping – **William Underwood, USDA-ARS, Fargo, ND**

10:45 am Enhancing basal resistance to *Sclerotinia sclerotiorum* in Brassica – **Zhonglin Mou, University of Florida, Gainesville, FL**

11:00 am Characterizing resistance and pathogenicity genes associated with infection of *B. napus* by *S. sclerotiorum*; Improving resistance to *Sclerotinia sclerotiorum* in spring canola – **Luis del Rio, North Dakota State University, Fargo, ND**

11:15 am White mold resistance-QTL: identification, interactions, and fine mapping in common bean – **Phil Miklas, USDA-ARS, Prosser, WA; James Myers, Oregon**

State University, Corvallis, OR; & Phil McClean, North Dakota State University, Fargo, ND

Noon	Working Lunch	Cortland Room
	<i>Sclerotinia Research Activities – Session 2</i> Moderator – Lili Qi, USDA-ARS, Fargo, ND	Fireside Room
1:15 pm	Expression profiling of the pea-Sclerotinia sclerotiorum interaction for genomics assisted breeding – Martin Chilvers, Michigan State University, East Lansing, MI	
1:30 pm	Using genomic selection to optimize prediction of Sclerotinia and agronomic phenotypes for more efficient breeding – Brent Hulke, USDA-ARS, Fargo, ND	
1:45 pm	Sclerotinia stalk rot resistance in sunflower: QTL mapping and gene introgression from wild <i>Helianthus</i> species – Lili Qi, USDA-ARS, Fargo, ND	
2:00 pm	Transferring Sclerotinia resistance genes from wild <i>Helianthus</i> species into cultivated sunflower – Gerald Seiler, USDA-ARS, Fargo, ND	
2:15 pm	Improved white mold resistance in dry and snap beans through multi-site screening and pathogen characterization throughout major production areas – James Steadman & Sydney Everhart, University of Nebraska, Lincoln, NE	
2:30 pm	Phenotypic evaluation and genetic dissection of resistance to Sclerotinia stem rot in soybean – Dechun Wang, Michigan State University, East Lansing, MI	
2:45 pm	Improved head rot resistance screening in sunflowers and impacts and implications of Sclerotinia infection timing in dry bean, soybean, and sunflower – Michael Wunsch, North Dakota State University, Carrington, ND	
3:00 pm	Break & Poster Session	Cortland Room
	<i>Sclerotinia Research Activities – Session 3</i> Moderator – Mike Foley, USDA-ARS, Urbana, IL	Fireside Room
3:15 pm	New NACA/Proposal Format and Expectations – Mike Foley, USDA-ARS, Fargo, ND	
4:15 pm	Wrap-up & Adjourn (Dinner on your own)	

Friday – January 20, 2017

7:30 am Steering Committee Breakfast Meeting **Executive Conference Room**

7:30 am Continental Breakfast **Cortland Room**

Sclerotinia Research Activities – Session 4
Moderator – Mike Foley, USDA-ARS, Fargo, ND

Fireside Room

9:00 am ***Guest Speaker***
Strategic Planning & Reporting Progress – **Rich Wilson, USDA-ARS, Office of National Programs–Retired, Raleigh, NC**

9:30 am Strategic Plan Discussion – Writing Team Input/Revisions
Annual Reports & Misc. Updates

11:30 am Working Lunch **Cortland Room**

12:00 pm Assignment of Additional Tasks & Wrap-up of Initiative Business

1:00 pm Adjourn (Travel Safely!)