2021 National Sclerotinia Initiative Annual (Virtual) Meeting (ALL TIMES CENTRAL TIME)

January 20, 2021

ZoomGov Meeting Link for Day 1
https://www.zoomgov.com/j/1608745489?pwd=aDhLVGRZSDBiaUkvaVFLSTgzc2d0UT09

10:00 am	Welcome & Introductions **– Mike Grusak, USDA-ARS, Fargo, ND**
10:10 am	Welcome & Update from Plains Area **– Bryan Kaphammer, USDA-ARS, Fort Collins, CO**
10:20 am	Welcome & Update from Office of National Programs **– Roy Scott, USDA-ARS, Beltsville, MD**

Sclerotinia Research Activities – Session 1

10:30 am	Understanding how sunflower soil microbiome impacts resistance to Sclerotinia stalk rot **– Beck Glaser, Nolan Kane, University of Colorado, Boulder, CO & Brent Hulke, USDA-ARS, Fargo, ND**
10:45 am	Developing knowledge and tools to optimize sunflower breeding for Sclerotinia resistance and improved microbiome-related traits **– Cloe Pogoda, Ziv Attia, Nolan Kane, University of Colorado, Boulder, CO & Brent Hulke, USDA-ARS, Fargo, ND**
11:00 am	QTL mapping of Sclerotinia head rot resistance and pyramiding of basal stalk rot QTL in sunflower **– Zahirul Talukder & Lili Qi, USDA-ARS, Fargo, ND**
11:20 am	Improving resistance to *Sclerotinia sclerotiorum* in spring canola **– Fereshteh Shahoveisi & Luis del Dio Mendoza, North Dakota State University, Fargo, ND**
11:40 am	Breakout Discussions (20 Minutes)
12:00 pm	Lunch Break

Sclerotinia Research Activities – Session 2

12:30 pm	Targeting essential genes in *Sclerotinia sclerotiorum* to achieve Sclerotinia stem rot resistance in soybean **– Mehdi Kabbage, University of Wisconsin, Madison, WI**
12:50 pm	Role of WRKY transcription factors in quantitative resistance to *Sclerotinia sclerotiorum* **– William Underwood, USDA-ARS, Fargo, ND**

1:10 pm Characterizing pathogenicity effectors of *Sclerotinia sclerotiorum* preferentially expressed under acidic conditions and during plant infection **– Wei Wei & Weidong Chen, USDA-ARS, Pullman, WA**

1:30 pm Developing environmental friendly fungicides for managing white mold **– Shin-Yi Marzano, USDA-ARS, Toledo, OH**

1:50 pm Break (10 minutes)

2:00 pm Biological control of white mold using the Mycovirus SsHADV-1-infected hypovirulent strain DT-8 of *Sclerotinia sclerotiorum* **– Min Fu & Weidong Chen, USDA-ARS, Pullman, WA**

2:20 pm Developing gemycircularvirus-based pesticide for the control of *Sclerotinium sclerotiorum* **– Shin-Yi Marzano, USDA-ARS, Toledo, OH**

2:40 pm Breakout Discussions (20 minutes)

3:00 pm End of Day 1

January 21, 2021

ZoomGov Meeting Link for Day 2
https://www.zoomgov.com/j/1604693089?pwd=cWdraEZycGFza0ljM3c5cnNzZ09Ndz09

Sclerotinia Research Activities – Session 3

10:00 am Welcome Day 2 **– Mike Grusak, USDA-ARS, Fargo, ND**

10:10 am White mold resistance QTL: identification, interactions, and fine mapping in common bean **– Phil Miklas, USDA-ARS, Prosser, WA; Jim Myers, Oregon State University, Corvallis, OR; Phil McClean & Juan Osorno, North Dakota State University, Fargo, ND**

11:00 am Improved white mold resistance in dry and snap beans through multi-site screening and pathogen characterization throughout major production areas **– Sydney Everhart, University of Nebraska, Lincoln, NE**

11:20 am Enhancing soybean for resistance to Sclerotinia stem rot **– Dechun Wang, Michigan State University, East Lansing, MI**

11:40 am Screening for resistance sources to Sclerotinia white mold in recently acquired germplasm of cool season grain legumes **– Weidong Chen, USDA-ARS, Pullman, WA**

11:55 am Break (10 minutes)

12:05 pm	Validation and characterization of cultivated sunflower lines with resistance to Sclerotinia basal stalk rot **– William Underwood, USDA-ARS, Fargo, ND**
12:25 pm	Enhancing basal resistance to *Sclerotinia sclerotiorum* in Brassica **– Chenggan Wang, Zhonglin Mou, & Jeffrey Rollins, University of Florida**
12:40 pm	Breakout Discussions (20 minutes)
1:00 pm	Meeting wrap-up and Plans of Work questions
1:15 pm	End of Day 2