

2024 NAPB George Washington Carver Scholars

Sponsor



Gurminder Singh – PhD Student at North Dakota State University

Mentor: Dr. Addie Thompson

Research Interests: Research on the tan spot in wheat, exploring genetic resistance pathways.



Adele Jamalzei – PhD Student at Washington State University

Mentor: Dr. Karansher Singh Sandhu

Research Interests: Intersection of genetics, programming, and plant biology, specifically in the context of wheat.



Oluwatosin Adebajo – PhD Student at University of California, Davis

Mentor: Dr. Klaus Koehler

Research Interests: Disease resistance breeding and QTL mapping.



Denia Troxell – Recently obtained MS from Iowa State University

Mentor: Dr. Fabiana Moreira

Research Interests: Understanding plant genetics, improving crop yields, and developing resilient varieties capable of thriving in diverse environmental conditions.



Olufunke Ayegbidun – PhD Student at Washington State University

Mentor: Dr. Rodrigo Amadeu

Research Interests: Enhancing crop yield and increasing grain micronutrient concentration to promote global food security and tackle malnutrition.



Bipin Neupane – PhD Student at Washington State University

Mentor: Dr. David Francis

Research Interests: Plant breeding and molecular studies in enhancing crop improvement and achieving sustainability in global agriculture.



Sofia Jauregui – Bachelorette Student at University of California, Davis

Mentor: Dr. Zhangyou Xu

Research Interests: Crop improvement and plant breeding.



Ajay Ramalingam – PhD Student at Kansas State University

Mentor: Dr. Valerio Hoyos Villegas

Research Interests: Intersection of classical breeding methods integrating with genomics, molecular genetics, and to develop climate resilient high-yielding plant cultivars for stress environments.