



12TH Annual

PHI KAPPA PHI
**FACULTY
LECTURESHIP**

PATHOGENS, PLANTS AND PARTNERSHIPS

SAM MARKELL
PROFESSOR AND EXTENSION
PLANT PATHOLOGIST

TUESDAY,
FEBRUARY 20

3 P.M.

MEMORIAL UNION
ANISHINAABE THEATER
ALSO OFFERED («VIA ZOOM»)

Sam Markell is a professor of plant pathology and an extension specialist at NDSU. His work focuses on prevention and management of diseases that threaten legume and oilseed crops grown in North Dakota. Sam's pathogen surveillance and disease management efforts have prevented the loss of millions of dollars to US farmers, helping secure both family farms and the food supply.

His research program addresses the immediate needs of North Dakotans and his Extension work emphasizes the delivery of those results to farmers and the agricultural professionals that support them. Markell has published approximately 75 research papers in a variety of academic journals, 100 popular press articles, 150 Extension publications and 350 Extension circular articles. In addition, he has delivered over 300 media interviews and 600 presentations to farmers and community members.

Markell believes that challenges, both big and small, are most effectively addressed when informed partners pursue common goals. The impact of the Markell-led "Soybean Cyst Nematode Coalition" is an example of how a partnership of the largest land-grant universities and agricultural companies was needed to address a billion-dollar parasite attacking US soybeans. Markell's honors include academic, educator and communicator awards from NDSU, The American Phytopathological Society, The Mid-America CropLife Association, The National Agri-Marketing Association and The Public Relations Society of America.



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PAST RECIPIENTS

- 2024 - William Nganje
- 2023 - Erin Gillam
- 2022 - Mukund Sibi
- 2021 - Kalpana Katti
- 2020 - Tom DeSutter
- 2019 - Stephenson Beck
- 2018 - Clay Routledge
- 2017 - Joel Caton
- 2016 - Michael Strand
- 2015 - Michael Robinson