

## **Genome Sciences Seminar**

Wednesday, 4.24.24 | 3:30 | Foege Auditorium

remote viewing option: https://depts.washington.edu/gsrestrc/remote.htm



**Dr. Blake Meyers**Professor, UC Davis
https://www.meyerslab.org/

## "Phased, secondary siRNAs in plant reproduction and other pathways"

Dr. Meyers's current research includes programs that emphasize bioinformatics and plant functional genomics. These programs include

- (1) analyses of small RNA, DNA methylation, and the genomes of rice, Arabidopsis and other species using short-read DNA sequencing technologies,
- (2) development and implementation of novel informatics approaches for the storage, analysis, display, and public release of these data,
- (3) functional and evolutionary analyses of several gene families of interest, particularly miRNAs, phasiRNAs and the proteins involved in their biogenesis, as well as NB-LRR disease resistance genes.

Questions? Contact Brian Giebel at bgiebel@uw.edu or visit the Seminar website at <a href="http://www.gs.washington.edu/news/seminars.htm">http://www.gs.washington.edu/news/seminars.htm</a>

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