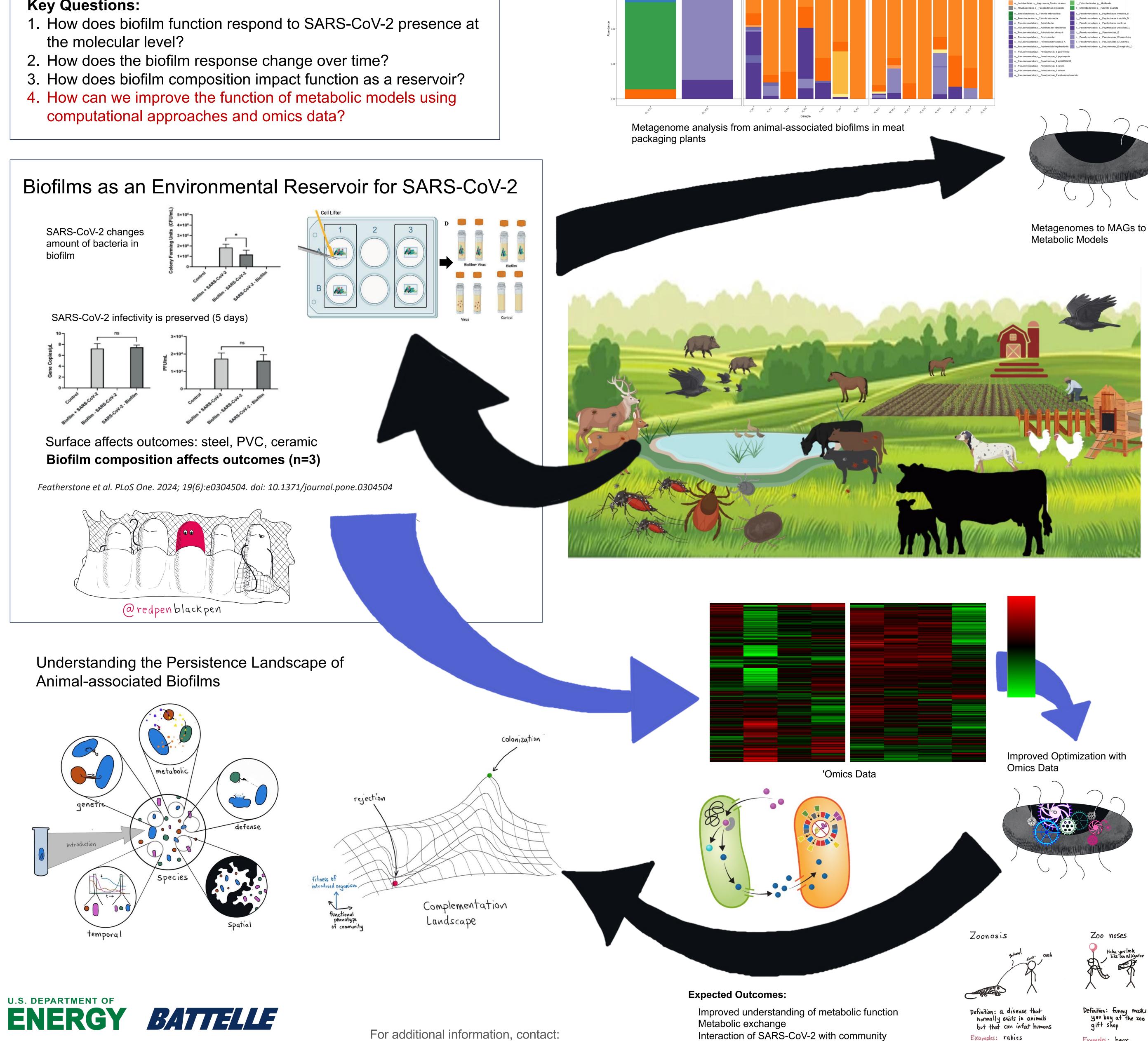
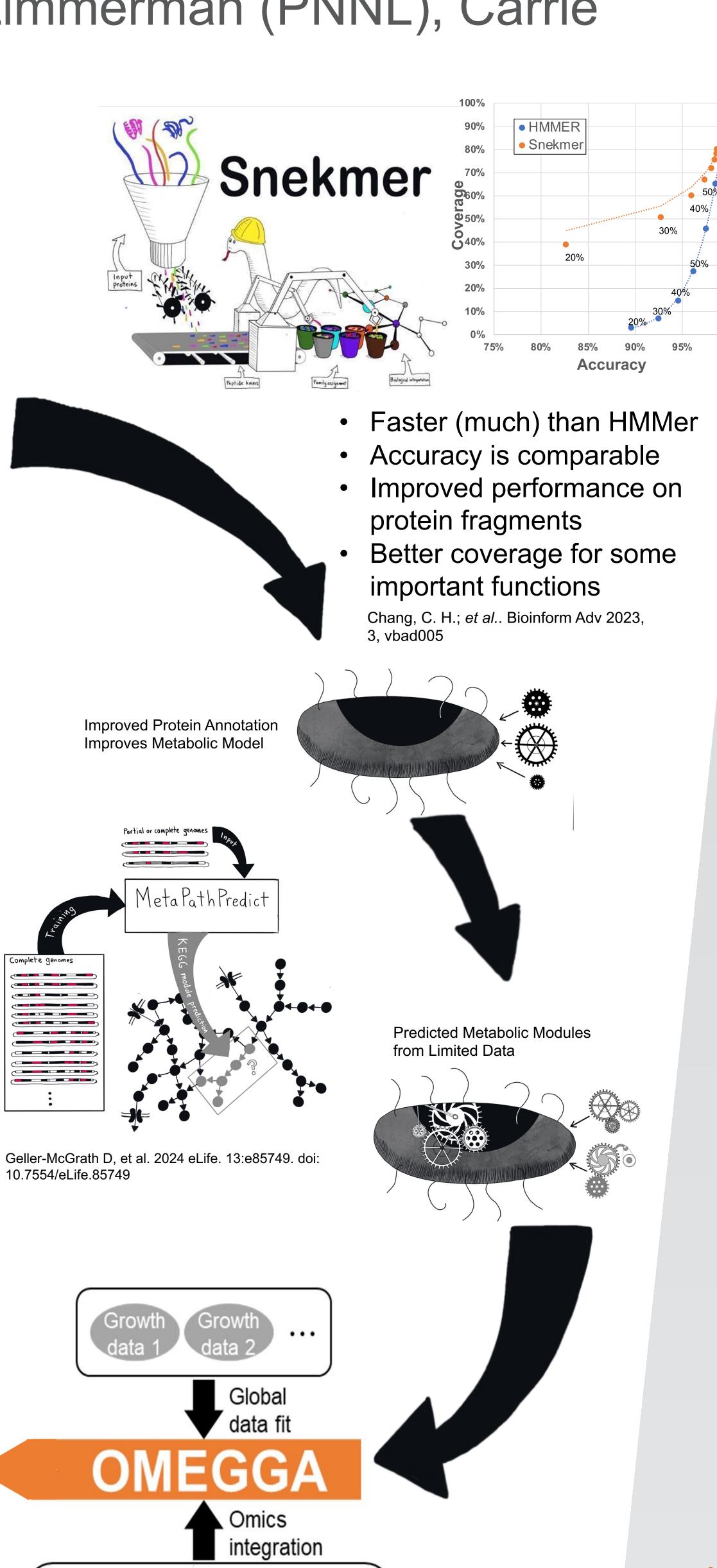
## Enhancing Community Metabolic Modeling in Biofilms for One Health

Jason McDermott (PNNL), Sapna Dass (TAMU), Sneha Couvillion (PNNL), Vignesh Palanisamy (TAMU), Makenzie Newton (TAMU), Winston Anthony (PNNL), Tara Nitka (PNNL), Amy Zimmerman (PNNL), Carrie

Nicora (PNNL), William Nelson (PNNL)

## **Key Questions:**





Metabolites

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## **Funding sources**

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DOE BER: "Persistence Control of Engineered Functions in Complex Soil Microbiomes." SFA Robert Egbert, PI

DOE BER: "Phenotypic response of the soil microbiome to environmental perturbations." SFA Kirsten Hofmockel, Pl

DOE BER: "Omics-enabled global gapfilling (OMEGGA) for phenotypeconsistent metabolic network reconstruction of microorganisms and communities" KBase Supplement, Kirsten Hofmockel, PI

DOE BER: "Improved Protein Annotation in KBase Using Machine Learning, Multi-Omics Data Integration, and Structural Prediction", KBase Supplement, Bill Nelson, PI



www.pnnl.gov

Jason McDermott | Jason.McDermott@pnnl.gov