

**Genomic Sciences Program - List of Awards**  
**Computational Tool Development for Integrative Systems Biology Data Analysis: DE-FOA-00002217**

Title	Lead PI	Institution	Location
Finding the missing pieces: filling gaps that impede the translation of 'omics data into models	Miller, Christopher	University of Colorado	Denver, Aurora, CO
Finding the missing pieces: filling gaps that impede the translation of 'omics data into models	Henry, Chris	<u>Collaborating Lab:</u> Argonne National Laboratory	Lemont, IL
Discovery of Signaling Small Molecules (e.g., Quorum Sensing Molecules) from the Microbiome	Mohimani, Hosein	Carnegie Mellon University	Pittsburgh, PA
Machine Learning Approaches for Integrating Multi-Omics Data to Expand Microbiome Annotation	Wheeler, Travis	University of Montana	Missoula, MT
Machine Learning Approaches for Integrating Multi-Omics Data to Expand Microbiome Annotation	McDermott, Jason	<u>Collaborating Lab:</u> Pacific Northwest National Laboratory	Richland, WA
Harnessing the power of big omics data: Novel statistical tools to study the role of microbial communities in fundamental biological processes	Solis-Lemus, Claudia	University of Wisconsin-Madison	Madison, WI
Overcoming systems biology bottlenecks: a pipeline for metabolome data processing analyses and multi-omics integration	Tfaily, Malak	The University of Arizona	Tucson, AZ
Overcoming systems biology bottlenecks: a pipeline for metabolome data processing analyses and multi-omics integration	Nancy Hess	<u>Collaborating Lab:</u> Pacific Northwest National Laboratory	Richland, WA
High throughput, accurate gene annotation through AI and HPC-enabled structural analysis	Skolnick, Jeffrey	Georgia Tech	Atlanta, GA
High throughput, accurate gene annotation through AI and HPC-enabled structural analysis	Ada Sedova	<u>Collaborating Lab:</u> Oak Ridge National Laboratory	Oak Ridge, TN