

**Genomics and Data Sciences (GDS) Special Interest Group (SIG)
Environmental Mutagenesis and Genomics Society (EMGS)
Mid-year meeting, 2021**

“Invite a Friend”

April 22, 2021

5:30 – 7:00 PM, Eastern Daylight Time

REGISTRATION LINK (an online video link will be provided to all registered participants)

[EMGS : Genomics and Data Sciences Mid-Year Meeting: An EMGS Webinar and Online Workshop](#)

AGENDA

1) Presentations from our invited friends (5:30 to 6:30 pm EDT)

Speaker	Member Host	Title / Description
Logan Everett	Brian Chorley	“Transcriptomics: An Emerging Tool for Assessing Chemical Safety” US Environmental Protection Agency National Center for Computational Toxicology https://www.epa.gov/sites/production/files/2019-03/documents/logan_everett_bioinformatics_scientist_ncct.pdf
Vaishali Katju	Tess Leuthner	“Genome Evolution Under Relaxed Selection: Insights from a Simple Worm” Texas A&M University Dept. of Veterinary Integrative Biosciences https://www.katju-evolutionlab.net/
Kevin Silverstein	Chris Faulk	“Integrating temporal and geospatial weather data and soil characteristics with crop genetics to predict yields and quality traits” University of Minnesota Minnesota Supercomputing Institute https://www.msi.umn.edu/users/kats
Marc Johnson	Carole Yauk	“The evolution of life in the urban jungle” University of Toronto Mississauga Dept. of Biology https://evoecolab.wordpress.com/

2) SIG meeting (6:30 to 7:00 pm EDT)

- a) Celebrating SIG member accomplishments / kudos
- b) Update on Annual Meeting and the ICEM
- c) Update on the Bioinformatics Challenge
- d) Matter arising / member business