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**Nathan Glatt-Holtz\*** ([negh@tulane.edu](mailto:negh@tulane.edu)). *On the long-time statistical behavior of smooth solutions of the weakly damped stochastically-driven KdV Equation.*

This talk presents a collection of new results concerning the ergodic and regularity properties of the long time statistics of the weakly damped Korteweg-de Vries (KdV) equations stirred by a white in time but spatially smooth (degenerate) Gaussian source term. This is work carried out in collaboration with Vincent Martinez (Hunter College) and Geordie Richards (Utah State). (Received August 31, 2020)