## JOSEPH E. HIBDON, JR, PH.D.

Curriculum Vitae
Department of Mathematics
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## **RESEARCH INTERESTS**

Theoretical and Computational Fluid Dynamics; Biological Modeling; Combustion Modeling; Dynamics and Stability of Diffusion Flames; Student Engagement in STEM; Mathematics Education; Asymptotic and Perturbation Methods; Stochastic Differential Equations; Dynamical Systems.

## **EDUCATION**

Northwestern University

Evanston, IL.

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2013 IL-LSAMP Conference, Chicago, IL (

Robert Ringstead – Crime in Metropolitan Areas, Game Theory 2016 Michael Lau – Social Interaction in NetLogo 2016