

SUMMARY BIO



Professor Lora Billings

INSTITUTION

Department of Mathematical Sciences
Montclair State University
Montclair, NJ

EDUCATION

- PhD – Applied Mathematics – University of Colorado, Boulder (1998)
- MS – Applied Mathematics – University of Colorado, Boulder (1996)
- BS – Mathematics – Lafayette College (1993)

PROFESSIONAL EXPERIENCE (current/recent)

- Acting Dean – College of Science and Mathematics – Montclair State University (since 2017)
- Program Director, Applied Mathematics – National Science Foundation – Division of Mathematical Sciences (2014-2017)
- Professor – Montclair State University – Department of Mathematical Sciences (since 2010)

RESEARCH

Her research program focuses on applied deterministic and stochastic dynamical systems. By studying the models arising in applications from epidemiology, physics, and ecology, She works towards making significant advances in mathematics as well as impacting the applications. She incorporates students in her research at both the undergraduate and graduate levels.

PUBLICATIONS

<http://pages.csam.montclair.edu/~billings/>