

The USC Viterbi School of Engineering congratulates **Stacey Finley**, Gabilan Assistant Professor in the Department of Biomedical Engineering, for receiving the inaugural Leah Edelstein-Keshet Prize from the Society of Mathematical Biology. The award recognizes women who make exceptional scientific contributions to mathematical biology, develop strong independent research programs and demonstrate the potential to continue at a high level of scientific endeavor and leadership.

Finley's research focuses on the computational aspects of systems biology to develop molecular-detailed mathematical models of biological systems. Finley applies these experiment-based models to simulate biological processes under pathological conditions and predict interventions that restore normal physiology. Currently, she utilizes computational models to study angiogenesis, metabolism and immunotherapy, which are biological processes exploited in cancer, in order to aid in the development and optimization of effective therapeutics.

University of Southern California

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CONGRATULATIONS TO

**Stacey
Finley**

AWARDED THE INAUGURAL

**Leah
Edelstein-Keshet
Prize**



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