



## ASU SCHOOL OF LIFE SCIENCES GRADUATE PROGRAMS

# PhD and MS in **Biology and Society** PhD in **History and Philosophy of Science**

## Learn and grow at the intersection of the humanities and life sciences

As part of the Biology and Society or History and Philosophy of Science Programs, you will work closely with researchers in many disciplines to explore your area of emphasis and develop a strong foundation of knowledge and scholarship. Our researchers come from diverse fields, including biology, medicine, economics, ethics, philosophy, history, and public policy.

### Research Projects

#### Biology Education Research

- Biology Education - *Sara Brownell*

#### Computational HPS

- Data Mining and Informatics Team - *Manfred Laubichler*
- Developmental Evolution - *Manfred Laubichler*
- Digital Innovation Group - *Manfred Laubichler*

#### Environmental History, Ecology, and Economics

- Ecosystem Services - *Ann Kinzig, Charles Perrings*
- Fire and History - *Stephen Pyne*

#### History and Philosophy of Science

- Big Data & Modeling Biology - *Beckett Sterner*
- Carnap Project - *Rick Creath*
- Embryo Project - *Jane Maienschein*
- History of Biology Seminar at MBL - *Jane Maienschein*
- MBL History Project - *Jane Maienschein*
- NeuroImmunoPhilosophy Project - *Steve Hoffman*

#### Life Sciences Ethics

- Environmental Ethics - *Ben Minter*
- STEM Ethics Education - *Karin Ellison*
- Ethics & Governance - *Ben Hurlbut*
- Neuroscience & Society - *Jason Robert*

### Contact Us

**Jane Maienschein, Director**

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### Degree Programs

- PhD and MS in Biology, Concentration in Biology and Society

*With tracks in:*

- Biology Education Research
- Bioethics, Policy, and Law
- Ecology, Economics, and Ethics of the Environment
- History and Philosophy of Science
- PhD in History and Philosophy of Science
- Graduate Certificate in Nonfiction Writing
- BS/MS in Biology and Society  
*An accelerated five-year program for ASU undergraduates*

### How to Apply

The graduate degree programs admit students on an annual basis to begin in the fall semester. The target date for applications is December 1st. BS/MS applicants may apply any time.

**To apply, please visit:**

**[sols.asu.edu/degree-programs/graduate](https://sols.asu.edu/degree-programs/graduate)**

**ASU** School of  
Life Sciences  
Arizona State University

*An academic unit of the College of Liberal Arts and Sciences*