

# KATIE BYRON

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## EDUCATION

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### Bachelor of Science

### Brown University

*Providence, RI*

May 2015

Computational Biology and Gender and Sexuality Studies

## CURRENT

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### September 2015 – Present

### NIH Bioethics Pre-Doctoral Fellow

*Bethesda, MD*

- Two-year research and training fellowship in Bioethics. Serves on Bioethics Consultation Service. Observes clinical rounds, ethics committee, and IRB meetings. Took notes for Pan American Health Organization consultation and report “Zika Ethics Consultation: Ethics Guidance on Key Issues Raised by the Outbreak.” Research projects include adolescent consent for HIV prevention research, support for families facing poor fetal prognoses, advice giving in the context of Zika virus, and a research agenda for ethical, social, and legal issues impacting LGBTQ+ health.

## RESEARCH EXPERIENCE

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### September – December 2014

### Gender and Sexuality Studies Senior Capstone

*Providence, RI*

- Performed historical and geographic research resulting in 30 page senior capstone *Between a Woman and Her Doctor: Patient-Centered Mapping and Provider-Centered Law*, a historical analysis of abortion restrictions in Texas as well as original maps illustrating the context of contemporary restrictions.

### May – December 2014

### Brown Earth Explorer Lab

*Providence, RI*

- Analyzed point cloud representations of rainforest tree canopy, visualized remote sensor data, generated surface and elevation models, validated models using regression analysis in R.

Dr. James Kellner, Principal Investigator, Brown University

### June – August 2012

### Applied Statistics Center

*New York, NY*

- Assisted in survey design to evaluate political influence of social networks, analyzed and visualized data from public opinion surveys using R.

Dr. Andrew Gelman, Principal Investigator, Columbia University

## PROFESSIONAL EXPERIENCE

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### September 2014 – August 2015

### Brown Science Center

*Providence, RI*

Website and Social Media Coordinator

- Generated content for social media pages on Facebook and Twitter, updated website with news and event information, planned digital outreach and advising events, performed administrative tasks such as scheduling, greeting visitors to the Science Center and directing guests as needed. Doubled Facebook following and tripled Twitter following over one year.

### June – December 2013

### Democracy Works Inc.

*Brooklyn, NY*

TurboVote Operations Intern

- Planned and executed experiments on the use of crowdsourcing to gather information about local election dates. Wrote and maintained Python code for scrapers and parsers to generate a database of local election officials.

### October 2012 – May 2013

### Brown Computing and Information Services

*Providence, RI*

Help Desk Cluster Consultant

- Supervised computer clusters, resolved user problems with desktop and laptop computers, explained computing policies, and communicated knowledge of computer software, resulting in greater user satisfaction.

## LEADERSHIP, ENGAGEMENT, SERVICE

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### November 2015 – Present

### DC Doula for Choice Collective

*Washington, DC*

Abortion Doula

- Provide emotional and physical support to people before, during, and after their abortion. Contribute to the collective by interviewing prospective doulas and managing social media presence.

### October 2015 – Present

### Brown Alumni Interviewing Program

*Providence, RI*

## Interviewer

- Interviewed Brown University applicants. Provided applicants with additional information about the University. Completed online evaluations for each applicant.

**February – November 2016**      **The Sanctuaries DC**      *Washington, DC*  
Visual Arts Team Facilitator

- Lead diverse group of visual artists in using art for social change. Collaborated with Street Sense to produce installation piece examining the emotional experience of housing instability and homelessness.

**October 2014 – May 2015**      **Sexual Assault Task Force**      *Providence, RI*  
Undergraduate Representative

- Attended weekly meetings to discuss research and experiences with campus sexual assault, assisted with the development of policy recommendations, facilitated 8 public forums with members of the campus community, including those for faculty and staff and LGBTQ+ students, planned survivor-centered programming and activism around sexual assault policies. Conducted in-depth interviews with students who have experienced sexual violence resulting in a report with policy recommendations for the Sexual Assault Task Force.

**September 2014 – May 2015**      **Computational Biology Undergraduate Group**      *Providence, RI*  
Coordinator

- Planned and advertised events aimed at prospective Computational Biology majors, participated in academic fair, met one-on-one to advise students about the department, courses, and research opportunities.

**September 2013 – May 2015**      **Swearer Center for Public Service**      *Providence, RI*  
Community Fellow

- Coordinated in-class and after-school math and science high school tutoring program. Managed approximately 60 volunteers as well as communicated with school faculty and administration. Planned and facilitated weekly meetings and trainings on teaching skills, cultural competency, and the sociopolitical context of high school public education in Providence to promote service-based learning as part of a liberal arts education.

**January 2012 – May 2013**      **Planned Parenthood of Southern New England**      *Providence, RI*  
Public Policy Intern

- Provided patients with information about voter registration, participated in voter outreach canvassing and phone-banking during 2012 election cycle. Attended hearings on bills in the State House of Representatives and Senate on reproductive rights.

**September 2011 – May 2015**      **Algebra in Motion**      *Providence, RI*  
Volunteer Tutor

- Assisted high school students in after-school drop-in tutoring sessions with their math and science homework as well as standardized test preparation. Provided support in the college search and application process. Served as a teaching assistant in a 9<sup>th</sup> grade Algebra I class.

## PRESENTATIONS

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**November 2016**      **National Women Studies Association**      *Montreal, QC*  
“From Infantilizing to World Making: Safe Spaces and Trigger Warnings on Campus”

**October 2016**      **American Society for Bioethics and Humanities**      *Washington, DC*  
“Adolescent Participation in HIV Prevention Research: Should Parental Permission be Required?”

**September 2016**      **NIH Inter-Institute Bioethics Interest Group**      *Bethesda, MD*  
“Zika, the WHO, and the Ethics of Advising”

## WORK UNDER REVIEW

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**Byron, Katie** and Dana Howard “Hey everybody, don’t get pregnant: Zika, the WHO, and an Ethical Framework for Advising” (Revised and Resubmitted at *Journal of Medical Ethics*)

**Byron, Katie**, Seema Shah, and David Wendler “HIV prevention research with adolescents: should parental permission be required?” (Revise and resubmit at *Journal of Medical Ethics*)

**Byron, Katie.** “From Infantilizing to World Making: Safe Spaces and Trigger Warnings on Campus”  
(Conditionally Accepted at *Family Relations*)

**Byron, Katie** “Dropping the Plus, Erasing Difference, and Queering Fat Fashion” *In Our Skin: Our Bodies, Our Stories*. Demeter Press. (Under Review).

#### **ACADEMIC ORGANIZATION MEMBERSHIP**

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American Society of Bioethics + Humanities, Member

National Women’s Studies Association, Member

#### **ADDITIONAL SKILLS & KNOWLEDGE**

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##### **Programming Languages**

**Python, Java, Julia, R, HTML/CSS, Ruby**

##### **Languages**

**English, Spanish**

Native proficiency in reading, writing, and speaking in English

Limited working proficiency in reading, writing, and speaking in Spanish