

KATIE ROSE BROWN

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SELECTED WORK

- Learning from the past to prevent future fires. (2018, November 15). Retrieved from: <https://newsfromoutdoors.bandcamp.com/track/learning-from-the-past-to-prevent-future-fires>
- Watsonville farmers share stories about housing and health concerns. (2018, November 1). Retrieved from: <https://newsfromoutdoors.bandcamp.com/track/watsonville-farmworkers-share-stories-about-housing-and-health-concerns>
- Stanford researchers discuss how to reduce major cause of oil and gas production emissions. (2018, August 30). Retrieved from: <https://news.stanford.edu/2018/08/30/country-ranking-oil-production-emissions/>
- Melting ice poses fleeting ecological advantage but sustained global threat, Stanford scientist says (2018, August 30). Retrieved from: <https://news.stanford.edu/2018/08/30/melting-ice-poses-fleeting-ecological-advantage-sustained-global-threat/>
- Collaboration is key: International partnerships spur sustainable science. (2018, March 25). Retrieved from: <https://www.nasw.org/article/collaboration-key-international-partnerships-spur-sustainable-science>

JOB EXPERIENCE

Radio Broadcasting Intern | KZSC Santa Cruz | Fall 2018

- Produced weekly news clips and feature stories on scientific topics related to environmental issues in Monterey Bay
- Polished radio recording and tape-editing techniques while covering community meetings and conducting interviews

Science Writing Intern | Stanford News Service | Summer 2018

- Conducted and transcribed interviews for news stories and wrote press releases for website and email newsletters
- Prepared pre-obituaries for top-level Stanford researchers in topics ranging from particle physics to marine biology

Interdisciplinary REU in Ethiopia | Colby College | Summer 2017

- Prepared and analyzed household survey data, conducted stable isotope analysis of water samples, utilized QGIS software, created ecosystem services poster series, raised funds for Ethiopian Orthodox church forest conservation

Field and Lab Technician | University of Alaska Fairbanks | Summer 2016

- Sampled flatfish stomach contents using dockside sampling, beach seining and longline fishing methods
- Conducted stomach dissections, analyzed gut contents and recorded qualitative and quantitative scientific data

PROFESSIONAL PRESENTATIONS

International Society for Ecological Economics | Oral Presentation | Summer 2018

- Including rural women in the conservation conversation: Environmental degradation disproportionately impacts women's livelihoods in the Amhara region of northern Ethiopia, Puebla City, Puebla Mexico., September 10, 2018.

Association for Tropical Biology and Conservation | Poster Presentation | Summer 2018

- Including rural women in the conservation conversation: Environmental degradation disproportionately impacts women's livelihoods in the Amhara region of northern Ethiopia, Pullman Kuching, Sarawak Malaysia., July 4, 2018.

School of Natural Sciences Capstone Festival | Oral Presentation | Fall 2017

- Experiential Education for Change: Multidisciplinary Pedagogy Promoting Sustainability, California State University, Monterey Bay, Seaside, CA., December 15, 2017.

California Academy of Sciences | Oral Presentation | Summer 2017

- The Struggle is Rural: Environmental Degradation & Women's Livelihoods, California Academy of Sciences, San Francisco, CA., August 4, 2017.

HONORS & AWARDS

National Association of Science Writers (NASW) Travel Fellow | Spring 2018

- Fellowship awarding science communicators monetary and mentoring support to report and write a science news story on the American Association for the Advancement of Science annual meeting for NASW website publication

LEADERSHIP & SERVICE

Digital NEST | Radio Broadcast Mentor | Fall 2018– Present

- Non-profit group collaborating with KZSC Santa Cruz to provide bilingual teens and underserved youth in the Watsonville area training in broadcast journalism and radio production through career mentorship

EDUCATION

University of California, Santa Cruz | Division of Graduate Studies | M.S. Science Communication | Present

California State University, Monterey Bay | School of Natural Sciences | B.A. Environmental Studies | Spring 2018