

ROBERTA KWOK

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Education

- Graduate Certificate, Science Communication**, University of California, Santa Cruz December 2008
- M.F.A., Creative Writing**, Indiana University at Bloomington June 2007
- B.Sc., Biological Sciences**, Minor in Mathematics, Stanford University June 2000

Writing Experience

- Reporting Intern, *Nature*** January 2009 – present
- Covering science research and policy news for an international audience
- Freelance Science Writer** January 2007 – present
- Clients include *Harvard Magazine*, *Salon.com*, *Science News for Kids*, *California*, *Mongabay.com*, *Loh Down on Science*, *Biomedical Computation Review* and *Research and Creative Activity*
 - Reviewed popular science book for the *San Francisco Chronicle*
- Research Communications Fellow, Idaho National Laboratory** July – December 2008
- Wrote news releases and responded to media requests about U.S. Department of Energy research
 - Produced website features on a variety of topics, including energy, space, archaeology and technology
 - Created lab's first research podcasts and set up Idaho National Laboratory iTunes channel
- Reporting Intern, *ScienceNOW*** March – June 2008
- Wrote stories about new research findings for *Science* magazine's daily online news service
 - Interviewed researchers and outside experts for each story, with two- to three-day turnaround
- Production Intern, SETI Radio** January – March 2008
- Assisted production of SETI Institute's weekly hour-long science podcast, *Are We Alone?*
 - Edited audio, wrote portions of script, prepared interview questions and developed show ideas
- Reporting Intern, *Salinas Californian*** September – December 2007
- Wrote two to three stories a week for Monterey County newspaper (circulation 17,000)
 - Covered agriculture, environment, health, community, education and election night

Research and Engineering Experience

- Scientific Programmer, Stanford University Medical Center** July 2003 – July 2004
- Developed software and designed database to support evolutionary analysis of protein sequences
 - Set up Mac OS X computer server to allow file sharing and website hosting in laboratory
- Ontology Engineer, Ingenuity Systems** July 2000 – June 2003
- Developed software to build knowledge base of gene pathway data for biotechnology start-up
 - Managed an interdisciplinary team of scientists, software engineers and QA engineers
- Student Researcher, Stanford University** September 1998 – June 2000
- Completed thesis on identification of signalling element in immune response gene
 - Recipient of Howard Hughes Summer Research Fellowship

Teaching Experience

Associate Writing Instructor, Indiana University at Bloomington

August 2004 – May 2007

- Taught four creative writing classes and two composition classes to undergraduates
- Designed course syllabi, ran fiction workshops and extensively edited student work

Multimedia Skills

- Experience recording and editing podcasts and video
- Familiar with Sound Forge, Audacity, Soundslides and Final Cut Express
- Created own website using HTML and CSS

Awards

- Idaho National Laboratory Fellowship, University of California, Santa Cruz 2007–08
- Ross Lockridge Jr. Award in Creative Writing, Indiana University at Bloomington 2006
- Omar Castaneda Fellowship in Fiction, Indiana University at Bloomington 2004–06
- Phi Beta Kappa Society, Stanford University 2000
- Howard Hughes Summer Research Fellowship 1999
- Alberta Heritage Foundation for Medical Research Scholarship 1997–98

Professional Memberships

- National Association of Science Writers
- Northern California Science Writers Association
- Asian American Journalists Association

References

Available upon request.