

APPLICANT BIOGRAPHICAL SKETCH (SAMPLE)

DO NOT EXCEED FOUR PAGES. Follow the formats and instructions on the attached sample.

NAME OF FELLOWSHIP APPLICANT Leilani Robertson		POSITION TITLE Pre-doctoral Fellow, UC San Diego		
eRA COMMONS USER NAME (credential, e.g., agency login)				
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include predoctoral training.)</i>				
INSTITUTION AND LOCATION		DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
Swarthmore College		B.S.	05/2007	Engineering
UC San Diego		Ph.D.	09/2014 (expected)	Molecular biology

A. Positions and Honors.

List in chronological order all non-degree training, including pre-doctoral research training, all employment after college, and any military service.

Positions and Employment

Position	Start Date	End Date	Employer/Institution	Field
Postbaccalaureate Fellow	08/07	08/08	The IBeam Group	Structural Engineering
Intern	10/08	12/08	Michigan State University	Molecular Biology
Research Assistant	08/09	present	UC San Diego	Bioinformatics

Academic and Professional Honors.

List any academic and professional honors. Include all scholarships, traineeships, fellowships, and development awards.

Daughters of Hawaii Scholarship, 2003-2007

National Merit Scholarship, 2003-2007

Paula F. Laufenberg award for best senior project in the Department of Engineering, Swarthmore College, 2007

B.S. awarded with high honors, Swarthmore College, 2007

STAR award for public service in engineering, The IBeam Group, 2008

Ford Foundation Predoctoral Fellowship for Minorities, 2009-2011

Memberships in Professional Societies:

Sigma Xi

Association for Women in Science

National Society for Bioinformatics and Biotechnology

B. Publications (in chronological order).

List your entire bibliography, separating research papers, abstracts, book chapters and reviews. Within each subsection the list should be chronological. Manuscripts "submitted for publication" or "in preparation" should be included and identified.

Research papers:

Lorentson, C., Robertson-Chang, L., Sauer, N., and Mehta, S. 2000. Use of high-tensile concrete in cantilevered structures. *J. Applied Engineering* 63, 413-424.

Robertson-Chang, L., Yager, L.N., and Murray, G.C. 2007. Rtc is an essential component of the *Drosophila* innate immune response. *Genetics* 145, 884-891.

Yao, M., Dionne, C.-F., Robertson-Chang, L., and Murray, G.C. 2007. Up-regulation of *Drosophila* innate immunity genes in response to stress. *Science* 304, 1754-1756.

Robertson-Chang, L., Cescaloo, Q., and Murray, G.C. 2008. Structural analysis of *Drosophila* Rtc. In preparation.

Abstracts:

Robertson-Chang, L. and Janessa, A.J. 1998. Redesigning the Golden Gate bridge. Abstract for poster presentation, National Undergraduate Symposium on Science and Engineering, Baltimore, MD.

Robertson-Chang, L., Dionne, C-F., Yager, L.N. and Murray, G.C. 2007. Characterization of Rtc, an essential component of the innate immune response. Abstract for poster presentation, 48th Annual *Drosophila* Research Conference, Bozeman, MT.

Robertson-Chang, L. Using the Pugh-Andersen algorithm to evaluate microarray data. Abstract (submitted) for platform presentation, National Society for Bioinformatics and Biotechnology Annual Conference, Charleston, SC, November 2008.

Reviews:

Robertson-Chang, L. and Murray, G.C. 2006. Stress, flies, and videotape: the *Drosophila* stress response. *Ann. Rev. Physiol.* 346, 223-245.