

# UC Santa Cruz

## Graduate Research Symposium 2018

### **Title**

Fourteenth Annual Graduate Research Symposium Award Winners, 2018

### **Permalink**

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# DIVISION *of* GRADUATE STUDIES

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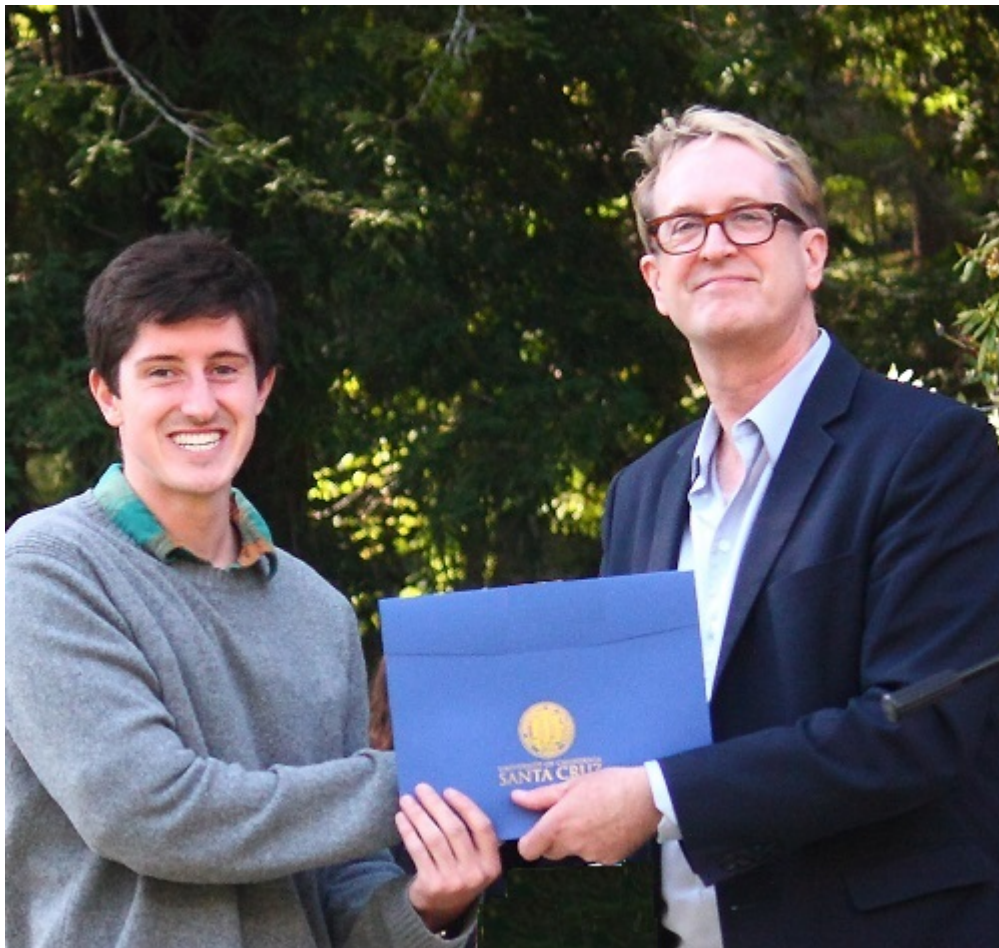
## Graduate Research Symposium 2018 Winners

The Division of Graduate Studies and academic divisions congratulate the 2018 winners of the Graduate Research Symposium! Staff also thank Quentin Williams, vice chancellor for research in the Office of Research, for officially opening the symposium; Anna Sher, assistant director for assessment, Institutional Research, Assessment, and Policy Studies, for updating the judging rubric, making it available online to our judges, and shepherding the judges and judging process; and our judges, representing the UCSC Foundation trustees, administrators, faculty, staff, post-doctoral scholars, and alumni (see below). Bringing the symposium back to Alumni Weekend brought many alumni, both undergraduate and graduate, to the event, and most remained for the festive award reception, where Vice Provost and Dean Tyrus Miller announced the winners and which featured live music by Nelsen Hutchison, current graduate student, and Alex Ullman, graduate student alumnus.

### **Chancellor's Award for best overall presentation, \$500**

**Michael Lavell**, Engineering, Statistics and Applied Mathematics

The Richtmyer-Meshkov Instability with Unknown Magnetic Field Topology



### **Division of Graduate Studies Dean's Award for runner-up best overall presentation, \$250**

**Anna Lowe**, Physical and Biological Sciences, Ocean Sciences

Do they stay or do they go? The journey of kelp rockfish larvae off the central California coast



**Arts Division Dean's Award, \$100 Bay Tree Bookstore gift certificate**

**Mitchell Winter**, Visual Studies

Optics of American Empire: James Ricalton and Stereoscopic Ethnography in Early Twentieth Century India, 1888–1907



**Baskin School of Engineering Dean's Award, \$100 Bay Tree Bookstore gift certificate**

**John Selberg**, Electrical Engineering

A Non-Enzymatic Glucose Sensor Actuated by Electronic pH Modulation





**Humanities Division Dean's Award, \$100 Bay Tree Bookstore gift certificate**

**Ka-eul Yoo**, Literature

Hansen's Disease Patient's Body as an Arena of the Cold War: The Case of Korean Poet Han Ha-Wun

**Physical and Biological Sciences Division Dean's Award, \$100 Bay Tree Bookstore gift certificate**

**David Coulter**, Astronomy and Astrophysics

Discovery of the First Electromagnetic Counterpart to a Gravitational Wave Source



**Social Sciences Division Dean's Award, \$100 Bay Tree Bookstore gift certificate**

**Tiffany Lockett**, Psychology

School and neighborhood factors influencing low-income, male adolescents' criminalization outcomes





### **2018 Symposium Judges**

Brandon Allgood, Ph.D. physics '05, UCSC Foundation trustee, CTO and cofounder of Numerate, Inc.

Kevin Bell, research fellow, Rachel Carson College

Natalie Benamou, B.A. philosophy '14, founder and CEO of Art2EDU

Gwynn Benner, assistant vice provost of Student Success

Tim Bensch, director of development, Physical and Biological Sciences

Christy Caldwell, science librarian

Stephanie Casher, department manager, Literature Department

Alan Christy, provost, Cowell College, and associate professor of history

Theodore Coddling, assistant dean, Planning and Resource Management

Andrea Cohen, special projects manager, Chancellor's and EVC's Office

Rachel Deblinger, director, Digital Scholarship Commons, McHenry Library

Suzana Djurcilov, Ph.D. scientific visualization '01, instructor at BSOE, data visualization engineer at SGI

Kendra Dority, Ph.D. literature '17, assistant director of the Center for Innovations in Teaching and Learning

Olof Einarsdottir, professor of chemistry

Becky George, assistant vice provost of Global Engagement

Carrie Haber, assistant dean, Planning and Academic Programs, Physical and Biological Sciences Division

David Hansen, senior healthcare consultant, Health Industry Consulting, Inc.

Kamil Hasan, UCSC Foundation vice chair and trustee, general partner of Granite Hill India Opportunities and Inovus Capital Partners

Scott Hernandez-Jason, director, News and Media Relations, University Relations

Andrea Hesse, director, Academic Computing

Zia Isola, director, CBSE Research Mentoring Institute  
Leslie Kern, director, Faculty Instructional Technology Center  
John Koster, M.S. ocean sciences '17, researcher in Ocean Sciences Department  
Carolyn Lagattuta, assistant and photographer, Communications and Marketing, University Relations  
Matthew Mednick, director, Academic Senate  
Taraneh Mojaverian, institutional research analyst, Institutional Research, Assessment, and Policy Studies  
Lisa Nielsen, director, Marketing and Communications, University Relations  
Richelle Noroyan, community relations representative, University Relations, council member of Santa Cruz City Council  
Monica Parikh, director, Summer Sessions  
Irena Polic, managing director, The Humanities Institute  
Jen Quick-Cleveland, post-doctoral scholar  
Virginia Rivera, senior director, Gift Planning  
Vikram Sahai, UCSC Foundation trustee, independent technology advisor  
Linda Scholz, campus diversity officer, Office for Diversity, Equity, and Inclusion  
Steven Stein, assistant vice chancellor of Human Resources  
Michael Tassio, analyst, Academic Affairs  
Shirley Truong, principal analyst, Institutional Research, Assessment, and Policy Studies  
Randolph Wedding, UCSC Foundation trustee, retired senior managing director of Office of the CIO UC Regents  
Aaron Zachmeier, instructional designer, Learning Technologies