




# COURTNEY MATTISON

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## EDUCATION

- Brown University:** *MA* half tuition scholarship Providence, RI May 2011  
Environmental Studies: Uniting Art and Biology to Conserve Coral Reefs  
Cumulative GPA: **4.00**  
Coursework included 3 advanced ceramic sculpture classes at the Rhode Island School of Design.
- Skidmore College:** *BA* cum laude Saratoga Springs, NY May 2008  
Self-Determined Major: Marine Biology & Ceramic Sculpture (dept. honors), Minor: Biology  
Cumulative GPA: **3.60**; Major GPA: **3.67**  
Coursework included six advanced ceramics classes including three independent studies.
- James Cook University:** *Butler University Study Abroad* Townsville, QLD, Australia Jun 2007
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## SELECTED EXPERIENCE

- Sylvia Earle Alliance:** *Editorial & Development Manager* Napa, CA Aug 2014 – Present  
**Mission Blue:** Works remotely as independent contractor to: manage Mission Blue website; write and edit copy for print and web to reflect Mission Blue quality standards; manage development projects.
- Studio of Courtney Mattison:** *Owner, Artist & Designer* Denver, CO Sep 2009 – Present  
**Environmental Art:** Handcrafts intricate and large-scale ceramic sculptural works inspired by the fragile beauty of marine ecosystems—particularly coral reefs—and the human-caused threats they face.
- Sylvia Earle Alliance:** *Volunteer* San Francisco, CA Mar 2012 – Aug 2014  
**Mission Blue:** Assisted Director of Communications to write website features and respond to inquiries.
- Brown University:** *Teaching Assistant* Providence, RI Jan – May 2010  
**Environmental Science in a Changing World:** Instructed two weekly lab sections; directed lab projects; led discussions on ecosystem responses to human impacts; graded exams & lab reports.
- Harvard University:** *Ceramics Fellow & Teaching Assistant* Boston, MA Sep 2008 – Aug 2009  
**Harvard Ceramics Program:** Completed 95 sculptural pieces; refined hand-building, slip-casting, and glaze chemistry skills; assisted Program Director with Nicaragua Micro-Enterprise, Clay All Night, and Place at the Table outreach initiatives; assisted in two ceramics classes.
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## SELECTED COMMISSIONS

- Our Changing Seas IV (working title)** Portland, OR Jun 2016 – Present  
**Private Commission:** Monumental hand-built ceramic coral reef wall installation (3.4 x 5.2 x .5 m).
- Our Changing Seas II** Dania Beach, FL Jul 2013  
**Nova Southeastern University Oceanographic Center:** Monumental hand-built ceramic coral reef sculptural installation (3 x 2 x 1 m); NSU Center of Excellence for Coral Reef Ecosystems Research.
- Coral Polyp Anatomical Models** Townsville, QLD, AU Jul 2007 & Feb 2012  
**Lab of Dr. Bette Willis:** Two handcrafted ceramic coral polyp anatomical models (family: *Faviidae*) used as lab teaching aids in coral histology and skeletal structure lessons at James Cook University.

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## SELECTED EXHIBITIONS

<b>Our Changing Seas I</b> Art of Science & Technology Gallery, American Association for the Advancement of Science (AAAS): <b>Public</b> installation on extended loan.	Washington, DC	Aug 2011 – Present
<b>Fired Up: Monumental Clay</b> Palo Alto Art Center: <b>Invited group</b> exhibition.	Palo Alto, CA	Jun – Aug 2016
<b>Sea Change</b> Virginia Museum of Contemporary Art: <b>Invited solo</b> exhibition.	Virginia Beach, VA	Jan – Apr 2016
<b>The Mother Art</b> Art.Science.Gallery: <b>Invited group</b> exhibition.	Austin, TX	Jun – Jul 2015
<b>Alumni Invitational 4</b> Francis Young Tang Teaching Museum & Art Gallery: <b>Triennial invited group</b> exhibition.	Saratoga Springs, NY	Mar – Jun 2014
<b>Great West Coast Migration</b> Spoke Art Gallery & 5 more West Coast galleries: <b>Invited group</b> exhibition presented by PangeaSeed.	Six U.S. West Coast Cities	Jul – Aug 2012
<b>Hope Spots</b> Jackson Street Gallery, San Francisco University High School: <b>Invited solo</b> exhibition.	San Francisco, CA	Feb – Apr 2012
<b>Beneath the Surface</b> Art of Science & Technology Gallery, AAAS: <b>Invited group</b> exhibition.	Washington, DC	Nov 2011 – Mar 2012
<b>Our Changing Seas I</b> Herbert C. Hoover Building, U.S. Department of Commerce & NOAA headquarters: <b>Solo</b> exhibition.	Washington, DC	Apr – Aug 2011
<b>California Clay from ACGA</b> Art Space Gallery, Fresno City College: Group exhibition juried by Ed Lund & Bob Kizziar.	Fresno, CA	Nov – Dec 2008
<b>Fragile Beauty</b> Dana Science Center, Skidmore College: <b>Solo</b> exhibition.	Saratoga Springs, NY	Apr – May 2008

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## SELECTED GRANTS & AWARDS

- Competitive Summer Stipend for Thesis Research**  
Awarded Apr 13, 2010 by Brown University Center for Environmental Studies
- Creative Arts Council Student Grant**  
Awarded Mar 8, 2010 by Brown University Creative Arts Council
- Mima Weissmann Memorial Fund for the Study of Ceramic Arts**  
Awarded Jul 17, 2008 by Office for the Arts at Harvard University
- Periclean Scholar Award for Outstanding Senior Project**  
Awarded May 16, 2008 by Skidmore College
- Joseph Garrison Parker Academic Prize for Interdisciplinary Science and Art**  
Awarded Apr 29, 2008 by Skidmore College
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## SELECTED PRESS

**Melissa Cronin.** Artist creates exquisite, handcrafted coral to send a message about climate change. *Grist*. Feb 18, 2016. <http://grist.org/living/artist-creates-exquisite-hand-crafted-coral-to-send-a-message-about-climate-change/>

- Kate Sierzputowski.** New ceramic coral reefs by Courtney Mattison draw attention to Earth's changing oceans. *Colossal*. Feb 17, 2016. <http://www.thisiscoossal.com/2016/02/ceramic-coral-reefs-by-courtney-mattison/>
- Katie Nodjimbadem.** Does this sculpture depict a coral reef collapsing or recovering? *Smithsonian Magazine*. Jan–Feb 2016. <http://www.smithsonianmag.com/arts-culture/spiral-shaped-coral-reef-sculpture-is-collapsing-or-recovering-180957676/>
- Caro.** Courtney Mattison hopes to inspire reef conservation with new series. *Hi-Fructose*. Oct 19, 2015. <http://hifructose.com/2015/10/19/courtney-mattison-hopes-to-inspire-reef-conservation-with-new-series/>
- Top 100 Ocean Heroes. *Origin Magazine*. Aug 2015. [https://issuu.com/originmagazine/docs/origin25\\_issuu/38](https://issuu.com/originmagazine/docs/origin25_issuu/38)
- Amelia Urry.** This artist builds coral reefs by hand. *Grist*. Apr 24, 2014. <http://grist.org/slideshow/this-artist-builds-coral-reefs-by-hand/>
- Christopher Jobson.** Our Changing Seas: A ceramic coral reef by Courtney Mattison. *Colossal*. Apr 22, 2014. <http://www.thisiscoossal.com/2014/04/our-changing-seas-a-ceramic-coral-reef-by-courtney-mattison/>
- Julia Buntaine (Ed).** Straight Talk with Courtney Mattison. *SciArt in America*. Dec 2013. <http://www.ioomag.com/magazine/sciart-in-america-archives/0766654001445701668?page=24>
- Sara Peach.** 'ArtScientist' hopes sculpture can inspire reef protection. *The Yale Forum on Climate Change and the Media*. Jan 9, 2013. <http://www.yaleclimatemediaforum.org/2013/01/artscientist-hopes-sculpture-can-inspire-reef-protection/>
- Erik Stokstad.** Random Sample: Fragile habitat. *Science Magazine*. Apr 22, 2011: 405. <http://www.sciencemagazineidigital.org/sciencemagazine/20110422?pg=25#pg25>
- Brown U. student's project shown at NOAA in DC. *Associated Press/Boston.com*. Apr 17, 2011. [http://www.boston.com/news/local/rhode\\_island/articles/2011/04/17/brown\\_u\\_students\\_project\\_shown\\_at\\_noaa\\_in\\_dc/](http://www.boston.com/news/local/rhode_island/articles/2011/04/17/brown_u_students_project_shown_at_noaa_in_dc/)
- Deborah Baum.** Student's coral reef art inspires marine conservation. *Brown University News*. Apr 4, 2011. <http://news.brown.edu/features/2011/04/coral>

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## SELECTED PUBLICATIONS AS AUTHOR

- Sculpting the beauty and peril of coral reefs. *American Scientist*. July–August 2015: 292-296. <https://www.americanscientist.org/issues/pub/sculpting-the-beauty-and-peril-of-coral-reefs>
- Art brings the coral reef crisis above the surface. *Mission Blue*. May 7, 2014. <http://mission-blue.org/2014/05/art-brings-the-coral-reef-crisis-above-the-surface/>
- Art translates the science of ecology: Science and art combined provide us with a special and powerful tool to explore and appreciate life on earth. *The Current: Research and Happenings from Rhode Island NSF EPSCoR*. Winter 2011: 6-8.

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## SELECTED PRESENTATIONS

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| <b>Virginia Museum of Contemporary Art</b>   | Virginia Beach, VA | Mar 24, 2016 |
| "Uniting Art & Biology to Conserve Our Changing Seas." Invited speaker as exhibiting artist. |                    |              |
| <b>Wofford College</b>   | Spartanburg, SC    | Apr 16, 2015 |
| "Uniting Art & Biology to Conserve Our Changing Seas." Invited speaker.                      |                    |              |
| <b>Santa Monica College</b>  | Santa Monica, CA   | Apr 9, 2015  |
| "Connecting Art & Science." Invited speaker for Distinguished Scientist Lecture Series.      |                    |              |
| <b>Cutting Edge: Art &amp; Science of Climate Change</b>                                     | Washington, D.C.   | May 1, 2014  |

“Using Art to Communicate Climate Change to the Public.” Invited speaker on AAAS panel.  
<http://membercentral.aaas.org/multimedia/videos/cutting-edge-art-science-climate-change>

<b>Blue Vision Summit 4</b> “Arts & Ocean Roundtable.” Invited panelist discussing use of art to inspire ocean conservation.	Washington, D.C.	May 13, 2013
<b>Under Western Skies 2</b> “Our Changing Seas: A coral reef story” & “ArtScience for Marine Conservation.” Invited speaker.	Calgary, AB, Canada	Oct 10 & 13, 2012
<b>Culture, Politics, and Climate Change</b> “Our Changing Seas: A coral reef story.” Invited speaker.	Boulder, CO	Sep 14, 2012
<b>Association for Environmental Studies and Sciences</b> “Our Changing Seas: A coral reef story.” Invited speaker.	Burlington, VT	Jun 24, 2011
<b>Consortial Conference on Science, Politics &amp; Society</b> “Fragile Beauty: An artistic exploration of our endangered coral reef ecosystems.” Student presenter.	Saratoga Springs, NY	Apr 8, 2008

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## SKILLS

**Studio:** Handcrafting, glazing, and firing ceramic sculptural work and anatomical models; engineering installation support structures; slip casting; glaze chemistry; digital photography; Adobe Creative Suite.

**Lab/Office:** WordPress; QSR NVivo; fluorimetry; dissection; scientific report writing; Microsoft Office; EndNote; ExpressScribe; copy editing; grant writing.

**Field:** Underwater photography; PADI Advanced Open Water SCUBA certification; SSI nitrox certification.