

# **VÉRONIQUE ROBIGO**

Ocean et Terra Studio

**[www.oceanetterrastudio.com](http://www.oceanetterrastudio.com)**

(206) 605-3458 - verorn@comcast.net



## **ACADEMIC PREPARATION**

### ***University of California Los Angeles***

M.S. Geology 1984

### ***Université Paul Sabatier, Toulouse, France***

Thesis Metamorphic Petrology 1981

B.S. Geology 1980

## **CONTINUING EDUCATION**

### ***Art workshops and classes*** 2012- pres.

Andie Thrans Studio, Mitchell Albala Studio, Mireille Racine Studio,  
Seattle Art Museum, Gage Academy

### ***University of Washington – Education Outreach***

Children's Book Writing Certificate 2011

Children's Book Illustration 2010

Natural Science Illustration Certificate 2010

### ***University of California Berkeley – Lawrence Hall of Sciences***

Communicating Ocean Sciences 2005

*How people learn science and scientific principles, Pedagogical approaches  
for diverse learners*

### ***University of Washington – School of Communications***

Communicating Science 2003

*Writing and illustrating articles for the written media - Northwest Science and  
Technology Magazine*

## **PROFESSIONAL EXPERIENCE**

### **Artist, Natural Science Illustrator, Scientific Mediator and Educator**

2011-pres.

*Ocean et Terra Studio, Seattle*

### **Research Scientist - Marine Geology**

1988-2008

*University of Washington, School of Oceanography – See Science CV*

## **ADDITIONAL EXPERTISE**

<b>Teaching Artist</b>	2014-pres.
Artist-in-Residence, IslandWood, Bainbridge Island, WA	
Art & Science Instructor, Kamiakin Middle School, Kirkland	2015-2017
Art & Science Instructor, Liberty High School, Issaquah	2016-pres.
Art Instructor, Bastyr University, Kenmore, WA	2016-pres.
Art Instructor, Evergreen State College, Olympia, WA	2016
<b>Expedition Artist</b>	2012, 2015, 2018
Rafting Expedition on Colorado River, Grand Canyon, AZ	
<b>Gallery Show Curator</b>	2010
A Celebration of the Natural World, Burke Museum, Seattle, WA	
<b>Teaching Experience</b>	1989-pres.
• Arts and Sciences Workshops and Presentations (See Presentations and Workshops below)	
• Observations and Field Sketching Instruction for Canyoneers Inc.: <i>Rafting Expedition on Colorado River, Grand Canyon</i>	
• Design and implementation of undergraduate and graduate courses at UW: <i>Communicating Ocean Sciences, Ocean Sciences and Field Research.</i>	
• Design and implementation of arts and sciences workshops and classes for faculty and students at universities and community colleges	
• Design and implementation of arts and sciences workshops for all audiences at nature centers, museums, aquaria and schools.	
<b>Scientific Communicator-Mediator</b>	1988-pres.
• Presentations to non-academic audiences ( <i>K-12 classrooms, museums, aquaria, arts and sciences college classrooms, national and regional education and scientific conferences, media, Internet, and art galleries and shows</i> )	
• Science Hostess for Live Internet & TV Broadcasts	2005
UW TV – Visions'05 <a href="http://uwtv.org/series/vision-05/">http://uwtv.org/series/vision-05/</a>	
• Featured Scientist in Science Documentaries "Volcanoes of the Deep" - <b>PBS NOVA</b> documentary	1999
<a href="http://www.youtube.com/watch?v=5JzUgi6YNIY">http://www.youtube.com/watch?v=5JzUgi6YNIY</a>	
<b>The Jason Project</b> - Turner TV – Dr. R. Ballard	1994

## **SYNERGETIC and COMMUNITY ACTIVITIES**

<b>Expedition Leader</b>	2014-pres.
"Introduction to the Geology of Washington", 5 days of geology with 6 <sup>th</sup> graders, French American School of Puget Sound	
<b>Membership Secretary</b>	2014-2016
Guild of Natural Science Illustrators – Northwest Chapter	
<b>Scientific Illustrator</b>	2015-pres.
Burke Family Events, Burke Museum, Seattle, WA	
<b>Advancement Board Member</b>	2011-pres.

and **Communications Committee Chair** 2012-2016  
University of Washington, Friday Harbor Laboratories, San Juan Island.  
**Collaborator with science and education researchers and  
faculty, K-12 science and art teachers, and informal educators.**  
2009-pres.

Design and facilitation of presentations, projects, and workshops  
blending arts and sciences content.

### ***EDUCATION AND OUTREACH PARTNERS***

Current and past education partners:

University of Washington, Evergreen State College, Bastyr University,  
Pacific Science Center, Cornish College of the Arts, Everett Community  
College, Ocean and Research College Academy, Seattle University,  
American Museum of Natural History in New York, WGBH Public  
Broadcasting Television Boston, The JASON Project, Port Townsend  
Marine Center, Burke Museum, Horace Mann Elementary School,  
Kamiakin Middle school, Snohomish High School, Kenroy Elementary  
School, Canyoneers Inc., Seattle Aquarium, Issaquah High School,  
French American School of Puget Sound, IslandWood Environmental  
Learning Center, Center for Ocean Science Education Excellence,  
National Science Teachers Association, American Geophysical Union,  
RIDGE and RIDGE 2000, Eckerd College, Université de la Rochelle-  
France, Universidad de Las Palmas-Gran Canaria and Université de  
Liège-Belgium.

### ***EXHIBITS***

- 2019**
- ***Natural Science and Botanical Illustrators***, organized by the Guild of Natural Science Illustrators Northwest, The Gardens at Town Center, Bellevue, WA, Oct 13 – Feb 16 2020
  - ***2019 Jardin des Arts***, Le Jardin des Arts, Toulouse, France, Jun 15-22  
<http://lejardindesarts-toulouse.com/expositions.html>
  - ***Natural Science and Botanical Illustrators***, organized by the Guild of Natural Science Illustrators Northwest, Aljoia Mercer Island, WA, Apr 8 – Aug 28
- 2018**
- ***Natural Musings***, Juried Exhibit organized by the Guild of Natural Science Illustrators Northwest, Washington State Convention Center, Seattle, WA, Jun 29 – Sept 25
  - ***Tide Pools to the Stars***, Ocean, Science, Art E-Gallery organized by AGU-ASLO-TOS, Feb 11 - Feb 18  
<http://oceanscience.art/>
  - ***Science Inspires Art: OCEAN***, 19th International, Art-Science Juried Exhibit organized by [Art & Science](#)

Collaborations Inc. New York Hall of Science, New York, NY – Sept 16 2017 – Feb 28

<https://www.sciartmagazine.com/blog/on-view-science-inspires-art-ocean-by-asci>

- 2017**
- **Pacific Northwest Botanical Artists**, 10<sup>th</sup> Annual Exhibit, University of Washington - Elisabeth E. Miller Library, Seattle, WA – Apr. 7 – May 6  
<http://depts.washington.edu/hortlib/>
  - **Windows Underwater**, Exhibit, Highline MaST Aquarium, Des Moines, WA – March 31 – May 31  
<https://mast.highline.edu/>
- 2016**
- **Nature's Call: Natural History of the West**, Exhibit, Clymer Museum of the Art, Ellensburg, WA – May 6 – June 25  
<http://www.clymermuseum.com/exhibits.html#upcoming>
  - **Art in Science**, Exhibit, East Shore Gallery, Bellevue, WA – Mar.20 – May 22  
<http://esuc.org/blog/east-shore-gallery/>
  - **Nature: With Hands and Eyes**, Exhibit, Pacific Science Center, Seattle, WA – Oct.15, 2015 – Mar.31, 2016  
<https://www.pacificsciencecenter.org/news/science-illustrators-on-display/>
- 2015**
- **Nature: With Hands and Eyes**, Exhibit, Pacific Science Center, Seattle, WA – Oct.15, 2015 – Mar.31
  - **Pacific Northwest Botanical Artists**, 8<sup>th</sup> Annual Exhibit, University of Washington - Elisabeth E. Miller Library, Seattle, WA – Apr. 3 – May 2  
<http://depts.washington.edu/hortlib/>
- 2014**
- **Imagining Science: Symbiosis Project**, The Rising Sun Arts Centre, Reading, UK – March 15-22  
<http://imaginingscience2013.blogspot.com>
  - **Drawing on Nature: Flora and Fauna Juried exhibit**, Washington State Convention Center, Seattle – Jan. 15 – Apr. 1
- 2013**
- **The Spirit of Observation**, Russell Day Gallery, Everett Community College, Everett – Jan. 7- Febr. 1  
<http://www.everettcc.edu/russelldaygallery/>
- 2011**
- **Couleurs de l'Espace**, Contest and Exhibit, The Space Museum, Toulouse, France - September
- 2010**
- **Geo Sapiens II – The Fusion of Geology and Art Exhibit**, Two Walls Gallery, Vashon Island, WA – September 3-27  
<http://www.twowallgallery.com/geosapiens2.html>
  - **Madison Park Art Walk**, Seattle, WA – September  
<http://www.madisonparkartwalk.com>

- **A Celebration of the Natural World Exhibit**, Burke Museum, Seattle, WA – Jul. 21-Oct. 31  
Gallery Show Director/Curator
- 2009** ● **Geo Sapiens – The Fusion of Geology and Art Exhibit**, Two Walls Gallery, Vashon Island, WA – November
- **Couleurs de l’Espace**, Contest and Exhibit, The Space Museum, Toulouse, France – September  
[http://www.amis-cite-espace.org/assos\\_2009/index-album.php](http://www.amis-cite-espace.org/assos_2009/index-album.php)
- **Jardin des Arts Exhibit**, Jardin des Arts Studio, Toulouse, France – June  
<http://lejardindesarts-toulouse.com/expositions.html>

### **ARTIST RESIDENCIES**

- **IslandWood**, Artist in Residence, Environmental Center, Bainbridge Island, WA **2014 through 2020**
- **Whiteley Center McFarlane Studio**, Creative Residence, University of Washington, Friday Harbor Laboratories, San Juan Island, WA **2011, 2014 and 2016**
- **North Cascades Institute**, Creative Residence, Learning Center, Diablo Lake, WA **2016**

### **PROFESSIONAL MEMBERSHIPS**

Guild of Natural Science Illustrators, GNSI Northwest, American Geophysical Union.

### **ARTWORK**

- **ILLUSTRATIONS in TRADE BOOKS and SCIENTIFIC JOURNALS**
- **Dr. Ian S.E. Carmichael’s academic legacy spiral. Contributions in Mineralogy and Petrology**, Preface of Vol. 166, Issue 3, 655-663, September **2013**  
<http://link.springer.com/article/10.1007/s00410-013-0930-1/fulltext.html>
- **The Rocks Don’t Lie: A Geologist Investigates Noah’s Flood** by David Montgomery, W.W. Norton and Company, **2012**
- **Introduction to the World’s Oceans** by Alyn C. Duxbury and Alison B. Duxbury, 4<sup>th</sup> edition, McGraw-Hill, **1994**
- **Cover page.** Robigou V., J.R. Delaney and D. Stakes, The High-Rise Hydrothermal Field: Endeavour Segment, Juan de Fuca Ridge, **Geophysical Research Letters**, Vol. 20, Issue 17, 1887-1890, **1993**  
<http://onlinelibrary.wiley.com/doi/10.1029/93GL01399/abstract>

- **Geological map.** Robigou V., J.R. Delaney and D. Stakes, The High-Rise Hydrothermal Field: Endeavour Segment, Juan de Fuca Ridge, **Geophysical Research Letters**, Vol. 20, 1887-1890, **1993**

- **Geological map.** Delaney J.R., V. Robigou, R.E. McDuff and M.K. Tivey, Geology of a vigorous hydrothermal system on the Endeavour Segment, Juan de Fuca Ridge, **Journal of Geophysical Research**, v.97, p. 19,663-19,682, **1992**

<http://onlinelibrary.wiley.com/doi/10.1029/92JB00174/abstract>

● **ILLUSTRATIONS exhibited in INSTITUTIONS**

- **American Museum of Natural History, New York.**

A scientific rendering of a large hydrothermal vent adorns the permanent exhibit "Why is Earth Habitable?" in the Gottesman Hall of Planet Earth.

<http://www.amnh.org/exhibitions/permanent-exhibitions/rose-center-for-earth-and-space/david-s.-and-ruth-l.-gottesman-hall-of-planet-earth>

● **ARTWORKS in ART BOOKS**

- **University of Reading Herbarium, Reading, UK.**

Collaborative creation of artworks for the Symbiosis Book of the Symbiosis Project during Science Week in the United Kingdom.

<http://blogs.reading.ac.uk/crg/the-symbiosis-book-goes-digital/>

**RELEVANT PEER-REVIEWED PUBLICATIONS**

Goehring, L., V. Robigou and K. Ellins, **2012**, Bringing Mid-Ocean Ridge Discoveries to Audiences Far and Wide – Emerging Trends for the Next Generations, *Oceanography*, Vol. 25, No.1, 286-298.

Other publications available upon request.

**PRESENTATIONS and WORKSHOPS in 2012-2016**

Robigou, V., **2016**, Teaching artist, The Art of Maps, 4<sup>th</sup> and 5<sup>th</sup> grade, School Overnight Program, IslandWood, Bainbridge Island, WA.

Robigou, V., **2016**, Portrait of a Plant, Dr. F. Bowcutt – Picturing Plants Course. Pen and Ink workshops for botany students - Introduction to Pen and Ink techniques, development of skills and rendering of a complete plant scientific plate, Evergreen State College, Olympia, WA

Robigou, V., **2016**, *Invited*, A Sense of Place: Field sketching on research cruise, A. Kveven, 11<sup>th</sup> and 12<sup>th</sup> grade, Ocean Research College Academy, Everett Community College, Everett, WA.

Robigou, V., **2016**, The Art of Maps, Graduate students, Master of Environmental Education Program, North Cascade Institute, Environmental Learning Center, Diablo, WA.

Robigou, V., **2016**, Drawing to learn about plants, K. Dougherty, 6<sup>th</sup> grade, Kamiakin Middle School, Kirkland, WA.

Robigou, V., **2015**, Drawing to learn about plants, K. Dougherty, 6<sup>th</sup> grade, Kamiakin Middle School, Kirkland, WA.

Robigou, V., **2015**, *Invited*, Symbiosis between art and science – infusing science with color and inspiring art with science, Dr. D. Greenbaum, Biolunch, School of Oceanography, University of Washington, Seattle, WA.

Robigou, V., **2015**, Field Sketching on the Colorado River through the Grand Canyon, Canyoneers Inc., Flagstaff, AZ.

Robigou, V., **2015**, *Invited*, Deep, Deep Down – Deep Sea Creatures Art Time Workshop, P. Trotter, 1<sup>st</sup> grade, Horace Mann Elementary School, Redmond, WA.

Robigou, V., **2015**, Geological Exploration of Washington State, C. Joubert, 6<sup>th</sup> grade, French American School of Puget Sound, Mercer Island, WA

Robigou, V., **2015**, *Invited*, A Sense of Place: Field sketching on research cruise, A. Kveven, 11<sup>th</sup> and 12<sup>th</sup> grade, Ocean Research College Academy, Everett Community College, Everett, WA.

Robigou, V., **2015**, Teaching artist, The Art of Maps, 4<sup>th</sup> and 5<sup>th</sup> grade, School Overnight Program, IslandWood, Bainbridge Island, WA.

Robigou, V., **2015**, *Invited*, Exploring the Deep-Sea, Mr. B. Robles, Marine Biology 12<sup>th</sup> grade, Issaquah High School, Issaquah, WA.

Robigou, V., **2015**, A Sense of Place: Visual Exploration, Mr. J. Searle, Ocean Research College Academy, Everett Community College, Everett, WA.

Robigou, V., **2014**, *Invited*, What do scientists do? – Fossils Art Time Workshop, V. Paquette, 2<sup>st</sup> grade class, Kenroy Elementary School, Wenatchee, WA.

Robigou, V., **2014**, *Invited*, Deep, Deep Down – Deep Sea Creatures Art Time Workshop, J. Simpson, 1<sup>st</sup> grade class, Horace Mann Elementary School, Redmond, WA.

Robigou, V., **2014**, *Invited*, The Art of Scientific Illustration, Mr. B. Robles, Scientific Illustration Club, Issaquah High School, Issaquah, WA.

Robigou, V., **2014**, *Invited*, Submarine Volcanoes of the N.E. Pacific Ocean, Dr. M. Bertram, Ocean Change Course, Cornish College of the Arts, Seattle, WA.

Robigou, V., **2014**, A Sense of Place: Visual Exploration, Mr. J. Searle, Ocean Research College Academy, Everett Community College, Everett, WA.

Robigou, V., **2014**, *Invited*, Symbiosis of Arts and Sciences, Dr. M. Bertram, Ocean Change Course, Cornish College of the Arts, Seattle, WA.

Robigou, V., **2013**, Exploring visual strategies to communicate science concepts, B.K. Nelson, ESS 489 Honor Seminar, Department of Earth and Space Sciences, University of Washington, Seattle, WA.

Robigou, V., **2013**, *Invited*, Voyage dans les volcans sous-marins de la dorsale Juan De Fuca, C. Joubert, 8<sup>th</sup> grade class, French American School of Puget Sound, Seattle, WA.

Robigou, V., **2013**, *Invited*, Deep, Deep Down, J. Simpson, 1<sup>st</sup> grade class, Horace Mann Elementary School, Redmond, WA.

Robigou, V., **2013**, A Sense of Place: Visual Exploration, Ocean Research College Academy, Everett Community College, Everett, WA.

Robigou, V. and K. Ellins, **2012**, *Invited*, Power and Pleasure of Visual Arts in Exploring Remote Environments, PA21B-06, American Geophysical Union, 2012 Fall Meeting, San Francisco, CA. 3-7 Dec.  
[www.youtube.com/watch?feature=player\\_embedded&v=cgml7ztmdwU#](http://www.youtube.com/watch?feature=player_embedded&v=cgml7ztmdwU#) (Start at 1:05:47)



Robigou, V., **2012**, *Using the Other Side of Your Brain*, Center for Ocean Science Education Excellence, COSEE-OLC farewell event, Seattle Aquarium, Seattle, WA.

Robigou, V., **2012**, *Invited*, *Les volcans sous-marins de la dorsale Juan De Fuca*, French American School of Puget Sound, Seattle, WA.

Robigou, V. **2012**, *Invited*, *Science Illustration Exhibit*, Dr. P. Weyer, Natural Science Illustration Certificate, University of Washington Education & Outreach, Seattle, WA.

Robigou, V. **2012**, *Invited*, *Watercolor Reflections*, Field painting workshop, Natural History Course, Dr. P. Tucker, Seattle University, Seattle, WA.