

Karen Jacobsen  
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### Education:

1985 University of California, Santa Cruz, BFA: Printmaking and Painting  
1986 University of California, Santa Cruz, Masters: Science Communication

### Additional Fine Art Study with:

Robert Moore, Sheila Gardner, John Taft, Dave Santillanes, G. Russell Case, Jill Carver

### RECENT and past Exhibits:

Point Gallery, Meridian ID. May 2009  
Gaia Gallery, Eagle ID. Nov, 2009 – 2011  
Ketchum Arts Festival 2011, 2012  
Idaho State Historical Museum, February 2012  
Herrett Center for Arts and Science, May 2012  
Driggs Plein Air Painting Festival July 2012, '13, '14, '15, '16, '17  
Lee Gallery, December 2012  
Yellowstone Art Museum, Invitational Exhibit and Auction, January 2012,'13,'14,'15  
Wood River Valley Studio Tour 2013, '14, '15, '16,'17, '18, '19  
Solo exhibition: Sotheby's Office Ketchum ID Winter 2013  
The Art Museum of Eastern Idaho, Aug 2013  
Water Works Art Museum Invitational Exhibit and Auction, August 2014, '16, '18  
Visual Art Exchange, Raleigh, NC. October 2014  
Plein Air Project, Leadville Espresso House Ketchum ID 2016  
Idaho Museum of Natural History Feb- May 2016  
Art & Soul, Magic Valley 2016, 2017, 2018  
Waterworks Art Museum, traveling exhibit " CONFLUENCE" Mar 2016–Dec 2017  
Initial Point Gallery, Meridian ID. May 2017  
Lipton Fine Arts, Ketchum ID. 2015 to present  
Scott Anderson, Zion Bank permanent collection

### Other Exhibitions and Work IN PERMANENT COLLECTIONS:

#### ART AND SCIENCE: ENVISIONING OCEAN DEPTHS

A collaboration of artists on expedition with Dr. Cindy Van Dover, of Duke University  
BEYOND THE EDGE OF THE SEA, Diversity of Life in the Deep Ocean Wilderness  
A collaboration of art and science with Dr. Cindy Van Dover, of Duke University and the  
Muscarelle Museum of Art, College of William and Mary, Williamsburg VA, Sept 2008 -2016  
traveling locations...

- Muscarelle Museum of Art, Williamsburg VA Fall 2008
- Penn State University, University Park PA, Spring 2010
- National Science Foundation, Arlington VA, Summer 2011,
- University of Wisconsin Geology Museum in Madison, Fall 2011
- Virginia Living Museum, Newport News, VA, Winter 2014
- Waterman's Museum, York town VA, Jan. 2015

*"Creatures- from Bigfoot to the Yeti Crab"* Sun Valley Center for the Arts, 2010  
*The Ocean Institute, Dana Point CA.*

*Franklin Institute Science Museum, Philadelphia, PA.*

*Stephen Birch Aquarium, Scripps Institute of Oceanography, San Diego, CA.*

*Canadian Museum of Nature, MacMillan Mineral Gallery, Ottawa Canada*

*DUKE University, Nicholas School for the Environment, Beaufort NC*

### **Awards:**

City of Ketchum Public Art, Awarded artist for new Transit Hub designs 2015

City of Ketchum Public Art, Awarded artist Bus Shelter 2016

City of Ketchum Public Art, Awarded artist Bus Shelter 2018

Driggs Plein Air Painting Festival

**2012- 1<sup>st</sup> Place Award winner, Watercolor. Judge: Scott Christensen**

**2013- Honorable Mention Award, Oil. Judge: Scott Christensen**

**2017- Honorable Mention Award, Oil. Judges: Jim Wilcox, Aaron Schurer**

**2018- 2<sup>nd</sup> Place Award winner, Oil. Judges: Ned Mueller, Bill Swaczuck**

Visual Art Exchange, Raleigh, NC. October 2014, **3<sup>rd</sup> Place Award**

National Science Foundation Visualization Challenge 2014, **Top 10 Illustration**

Plein Air Painters of Idaho, 2015, **Honorable Mention**

Art & Soul Magic Valley 2016, **Honorable Mention**

Waterworks Art Museum, Confluence Show, **Source Tek Award 2016**

### **Teaching and Presenting:**

**University Wisconsin- Madison :** “Expanding Your Horizons” Young women exploring math and science careers, Science Illustration class for teachers, and presentations at Ebling Library Special Collections

**Pennsylvania State University:** “Saturday Science Workshops” Professional development for teachers to enhance their understanding of the nature of science.

**National Science Foundation, multimedia** presentation and lecture on creation of exhibit: *Beyond the Edge of the Sea*, to NSF “Arts for Science” group.

**Okinawa Churaumi Aquarium:** Science Illustration and observation techniques taught to aquarium staff and visitors.

**“Image and Meaning”:** Invited panelist and participant at 2nd and 3rd MIT sponsored workshop-symposium on making and using pictures/visuals to enhance understanding of complex science information.

**Carnegie Academy for Science Education,** with Julie Edmonds, PhD, Associate Director, working with science teachers and students to teach and learn ways of analyzing and visually expressing the concepts of science.

**Sun Valley Center for the Arts:** Teaching “Combining Art and Science: an Introduction to Scientific Illustration”.

**University Montana Bozeman,** Masters of Science for Science Teachers; Thermal Biology, Yellowstone National Park– Instructing science teachers on how to use illustration as a tool for teaching field observations and visualizing science.

### **Publicity/Interviews:**

-The Weekly Sun, Oct 2014

-Teton Valley News 2014 [http://www.tetonvalleynews.net/news/driggs-digs-plein-air-painting-winners-announced/article\\_7fc088cc-006c-11e3-9218-001a4bcf887a.html?TNNNoMobile](http://www.tetonvalleynews.net/news/driggs-digs-plein-air-painting-winners-announced/article_7fc088cc-006c-11e3-9218-001a4bcf887a.html?TNNNoMobile)

-The Weekly Sun, Oct 2012 <http://issuu.com/theweeklypaper/docs/1017/1>

-Artes Magazine, Nov.2011 <http://www.artsmagazine.com/2011/11/u-wisconsin-madison-exhibit-features-images-of-exotic-creatures-from-ocean-depths/>

-Magic Valley Times News, Jan 2011 [http://www.magicvalley.com/entertainment/arts-and-theatre/article\\_b2210ef9-dc54-5d3f-ad0f-6fd5a0d4f2ba.html?mode=story](http://www.magicvalley.com/entertainment/arts-and-theatre/article_b2210ef9-dc54-5d3f-ad0f-6fd5a0d4f2ba.html?mode=story)

-Idaho Mountain Express [www.mtexpress.com/story\\_printer.php?ID=2005130275](http://www.mtexpress.com/story_printer.php?ID=2005130275)

### **PROFESSIONAL AFFILIATIONS**

-Plein Air Painters of Idaho: Advisory Board Member & Regional Representative

-Idaho Watercolor Society

-Guild of Natural Science Illustrators

## Addendum of COMMISSIONED FIELD WORK, AND EXPEDITION APPOINTMENTS

### **Barbados Cold Seeps** June 2012

On Ship Illustrator RV Atlantis with JASON II ROV Dr. Cindy Van Dover, Duke University

### **Dry Tortugas, Teaching Drawing skills for Science observations, Plankton studies** January 2008

On ship Illustrator/teacher aboard SSV Corwith Cramer With Dr. Cindy Van Dover, Duke University

### **Chemo-synthetic Community Studies on Whale Falls, Sagami Bay Japan** January 2006

Illustrator aboard RV Natsushima, with R.O.V. JAMSTEC, Yokosuka Japan: Japan Marine Science & Technology Center Dr. Yoshihiro FUJIWARA Ph.D. Marine Ecosystems Research Dept

### **Pacific Antarctic Ridge PAR 05, Hydrothermal Vents, Tahiti-Easter Is.** Mar-April 2005

Illustrator aboard RV Atlantis, with ALVIN submarine. With Dr. Cindy Van Dover, College of William and Mary, Virginia, and Dr. Bob Vrijenhoek, MBARI, Moss Landing CA

### **Fiji Lau Back Arc Basin TUIM 06, Hydrothermal Vent studies, Tonga Ridge-Fiji Lau** May- June 2005

Illustrator aboard RV Melville, JASON II ROV. With Dr. Cindy Van Dover, College of William and Mary Virginia, and Dr. Bob Vrijenhoek, MBARI, Moss Landing CA

### **Algae Identifications and Habitat Classifications, Homer Alaska** October. 2003

Illustrator at Kasitska Bay Marine Lab, with Dr. Ray Highsmith and Dr. Brenda Konar, West Coast and Polar Region Undersea Research Center, University of Alaska, Fairbanks

### **Amphipod Dispersal and Species Diversity Sampling, Bering and Chukchi Sea, Alaska** Sept. 2003

Illustrator aboard RV Alpha-Helix with Dr. Ray Highsmith and Dr. Ken Coyle, West Coast and Polar Region Undersea Research Center. University of Alaska, Fairbanks

### **Chemo-synthetic Community Studies on Whale Falls, Kagoshima, Kyushu Japan** July- Aug 2003

Illustrator aboard RV Natsushima, with R.O.V. JAMSTEC, Yokosuka Japan: Japan Marine Science & Technology Center Dr. Yoshihiro FUJIWARA Ph.D. Marine Ecosystems Research Dept.

### **Mid Atlantic Ridge, Hydrothermal Vent Community, Bermuda – Azores** June-August 2001

Illustrator aboard RV Atlantis, and ALVIN submarine. Dr. Cindy Van Dover, College of William and Mary, Virginia

### **Florida Escarpment Diversity of Mussel Communities, Cold Seeps and Methane Hydrates** Oct 2000

Illustrator, aboard Atlantis II, and ALVIN submarine. Dr. Cindy Van Dover, College of William and Mary, Virginia, and Dr. Ian McDonald, Texas A&M, Texas

### **Juan de Fuca Vents, Pacific** Illustrator with SEACLIFF submarine. Dr. Cindy Van Dover Nov. 1995

### **Archaeological Excavation of Great Temple, Petra, Jordan:** Brown University July 1994

### **9N: East Pacific Rise Hydrothermal Vent Community Structures:** Nov. 1991

Illustrator aboard RV Atlantis with ALVIN submarine. Dr. Cindy Van Dover

### **Temperate Rainforest Survey, Alerce Forest Ecology :** Chile, Ancient Forests Int'l Feb. 1991

### **Caribbean Monk Seal Survey:** Western Gulf of Mexico, Scripps Institute of Oceanography, 1986

Dr. Burney LeBoeuf, Dr. Karl Kenyon