

Eric M. Keen

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Scripps Institution of Oceanography
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Education

Current	Scripps Institution of Oceanography, UC: San Diego 3 rd -year PhD student, Biological Oceanography. Professional ethics course completed winter 2013.
2004-8	Sewanee: University of the South, TN Bachelor of Arts. Majors: Ecology & Biodiversity, Religious Studies. Cumulative GPA: 3.90/4.0. Class rank: 8.
2007	University of Otago, Dunedin, New Zealand Semester abroad. Field courses in geology and natural history.
2006	Island Ecology Program, St. Catherine's Island, GA Summer field course in coastal and insular ecology.
2000-4	Holy Trinity Episcopal Academy, Melbourne, FL Cumulative GPA: 4.15/4.33. Class valedictorian.

Activities

Current	Student representative	Scripps Editorial & Publications Committee
2012-3	Co-Coordinator	Scripps Ecology Seminar Series
2012-3	Member	Scripps Natural History Society
2012-3	Volunteer naturalist	Birch Aquarium at Scripps Whale Watching
2011-3	Founder & Chair	Scripps Cohort Seminar Series
2011-2	Student representative	UCSD Graduate Student Association
2010	Project leader	"Cycling for Colombian Schools". 1,000-mile, 12-day ride. Team of 10 raised \$12,000 to build a school in Colombia.
2008	Project leader	"Cycling for Guatemalan Schools". 4,000-mile, 40-day ride. Team of 2 raised \$12,000 to build a school in Guatemala.
2007-8	President	Sewanee Natural History Society
2006-8	Student trip leader	Sewanee Outdoor Program
2008	Founder	Sewanee Green-House Environmental Residence
2006-7	Chair	Sewanee Environmental Resident Program
2005-6	Member	Sewanee Track & Field Team
2005-6	Vice President	Sewanee Forestry & Geology Club
2005-8	Member	Sewanee Order of the Gownsmen

Work (non-research)

2011	Firetower lookout	North Kaibab National Forest, Grand Canyon, AZ. 20 wks, 40 hrs/wk.
2010	Assistant director	Sewanee Outdoor Program, TN. 20 wks, 40 hrs/wk.
2006-8	Mechanic	Sewanee Bike Shop, TN. 3 school years, 10 hrs/wk.

Awards

2011-5	National Science Foundation (NSF) Graduate Research Fellowship
2012	NSF "Creating the Future" Video Contest, 1st prize
2012	NSF GK-12 Teaching Fellowship Taught weekly in a San Diego public 10 th grade marine biology classroom.
2011	Full-tuition Merit Scholarship, University of Washington (Declined)
2008-9	Fulbright Scholar, Indonesia English Teaching Assistantship and conservation research in South Sumatra.
2008	Phi Beta Kappa, Sewanee: University of the South
2008	Sewanee Class of 2008 Environmental Service Award
2007	National Morris K. Udall Scholarship for Environmental Leadership
2004	Youngest filmmaker, Melbourne International Film Festival.

Dissertation**“Whales in Fjords: The pre-tanker ecology of inland whales and seabirds in the northern Great Bear Fjordland, BC”**

1 of 3 field seasons completed. 4 months of coastal boat-based surveys each.

EM Keen acts as PI and owner/operator of research vessel *SV Bangarang* (37' motorsailer).

Positions

2013	Researcher	Cascadia Research Collective , Olympia, WA Paid, 12 wks, 35 hrs/wk, supervisor: John Calambokidis.
2010, 2012	Field Tech.	North Coast Cetacean Society , British Columbia Volunteer, 6 wks each year, 70 hrs/wk, supervisor: Janie Wray.
2010	Field Tech.	Centro Ballena Azul (Blue Whale Center) , Chile Volunteer, 8 wks, 40 hrs/wk, supervisor: Dr. Rodrigo Hucke-Gaete.
2009-10	Fellow	Sewanee Environmental Institute , Sewanee, TN Post-Baccalaureate Fellowship Paid, 12 wks, 40 hrs/wk, supervisor: Dr. Jon Evans.
2009	Field Tech.	Tethys Research Institute , Italy Volunteer, 5 wks, 70 hrs/wk, supervisor: Sabina Airoldi.
2007	Field Tech.	Museum of the Rockies paleontology dig , Jordan, MT Volunteer, 5 wks, 50 hrs/wk, supervisor: Dr. Jack Horner.
2007	Lab Tech.	Cetacean Fossil Lab , University of Otago, Dunedin, NZ Volunteer, 16 wks, 10 hrs/wk, supervisor: Dr. R. Ewan Fordyce.

Training

2013	Small Boat Operator	Scripps Institution of Oceanography
2013	Coastal Cruising & Keelboat I, II, & III	US Sailing
2013	Wilderness First Responder	Wilderness Medical Institute / NOLS
2012	Passive Acoustic Hardware Workshop	NOAA Southwest Fisheries Science Center
2010	Advanced Open Water SCUBA	PADI

Grants

2013	\$8,000	Mullin Fund , Scripps Institution of Oceanography
2013	\$15,000	National Geographic Society – Waitt Grant
2013	\$5,500	Edna Bailey Sussman Fellow at Cascadia Research Collective
2012	\$2,500	Explorers Club Exploration Fund
2012	\$1,500	Grants-in-Aid of Research , American Society of Mammalogists

Peer-Reviewed Publications

- Evans, JP, and **EM Keen**. 2013. Regeneration failure in a remnant stand of pignut hickory (*Carya glabra*) on a protected barrier island in Georgia, USA. *Natural Areas Journal* 33:171-176.
- Bagulayan, A, JN Bartlett-Roa, AL Carter, BG Inman, **EM Keen**, EC Orenstein, NV Patin, KNS Sato, EC Sibert, AE Simonis, AM Van Cise, and PJS Franks. 2012. Journey to the Center of the Gyre: The Fate of the Tohoku Tsunami Debris Field. *Oceanography* 25(2):200–207.
- Hollingshead, N, JP Evans, and C Roberts, eds. **EM Keen**, co-author. 2011. *Cumberland Voices: A Conservation Action Plan for the South Cumberland Plateau*. Sewanee Environmental Institute.

Books

- Keen, EM**. 2010. *At Surface Dwell: Lessons from Lamalera and Its Whales*. Self-published: 212 pp.
- Keen, EM**. 2007. *Oceania in Time-Lapse: Mapping the Story of Life Down Under*. Self-published: 159 pp.

Popular Articles

- Keen, EM**. 2011. “Bubble Net: Encounters with a feeding frenzy.” *American Cetacean Society Spynapper*.
- Keen, EM**. 2011. “Room at the Table: Indigenous whalers & conservation.” *Dolphin & Whale Soc. Mag.*
- Keen, EM**. 2011. “The Case for Deifying the Blue Whale.” *Dolphin & Whale Soc. Mag.*
- Keen, EM**. 2011. “One young naturalist vs. Enbridge’s Northern Gateway Pipeline.” *The Ecologist*. 10 Mar.
- Keen, EM**. 2011. “Cracking the Naturalist’s Code: Fight for the Great Bear.” *Earth Times*. 12 Feb.