



ELIN KELSEY  
& c o m p a n y

## EDUCATION

- Ph.D.                      Science Education/Communications, Kings College London, 2002  
  
Dissertation: *Reconfiguring Public Involvement: Conceptions of “Education” and “The Public” in International Environmental Agreements.*
- M.A.                      Curriculum Studies/ Science Learning in Informal Settings, University of British Columbia, 1994  
  
Thesis: *An Alternative Paradigm for Conservation Education: Innovations in the Public Presentation of Killer Whales at the Vancouver Aquarium*
- BSc (Honours)        Zoology, University of Guelph, 1983

## EMPLOYMENT

As an author, journalist, environmental communications consultant, teacher and researcher I work collaboratively with a variety of institutions and organizations as detailed in this CV.

## **FELLOWSHIPS AND WRITER-IN-RESIDENCE AWARDS**

Fellow, Arteles Creative Center, Finland (March 2019)

Writer-in-Residence, Amsterdam International School, Netherlands (2017)

Writer-in-Residence, Clayoquot Biosphere Trust, Canada (2016)

Rockefeller Fellow, Rockefeller Foundation Bellagio Center, Italy (2014)

Carson Fellow, Rachel Carson Centre for Environment and Society, Germany (2013-2014)

Writer-in-Residence, Hedgebrook: Women Authoring Change, USA (2012)

Visiting Scholar, Centre for Research and Innovation in Sustainability Education, The Cairns Institute, James Cook University, Australia (2011)

Writer-in-Residence, Berton House, The Writers Trust of Canada (2008)

Writer-in-Residence, Mesa Refuge, USA (2006, 2002)

Fellow, Conservation International Mexico (2005)

Fellow, Leadership for Environment and Development (LEAD International) (1998-2002)

King's College London Alumni Association Research Scholarship (1998–2001)

Fellow, The London Goodenough Trust, UK (1998-2000)

European Science Education Research Association Scholarship (1998)

Fellow, The Nuffield Trust, UK (1997)

## RESEARCH AFFILIATIONS

2018	Visiting Scholar at Stanford University in the Graduate School of Education, USA
2018	Adjunct Faculty, School of Environmental Studies, University of Victoria, Canada
2011 - 2016	Adjunct Principal Research Fellow, Centre for Research and Innovation in Sustainability Education, The Cairns Institute, James Cook University, Australia.
2002-2004	Educational Researcher, Center for Education, Diversity and Excellence (CREDE), U.S. Department of Education, Office of Educational Research and Improvement, National Institute on the Education of At-Risk Students., USA

## KEYNOTES & CONFERENCE PRESENTATIONS (2010 to present)

March 2019	Dal Grauer Memorial Lecturer, Vancouver
Nov. 2017	Invited speaker, <i>Creative Innovation</i> . Clearwater Eco-Farm, Ontario
Oct. 2017	Keynote, Life Below Water Conference, Malmo, Sweden
Oct. 2017	Invited speaker, <i>Optimism and the Conservation Movement</i> . Zoological Society of London, UK
Sept. 2017	Presenter, World Environmental Education Congress, Vancouver
Sept. 2017	Invited panellist, Transnational dialogues in research in sustainability in Early Childhood Education, Victoria
July 2017	Invited international participant, Radical Hope workshop, Rachel Carson Center for Environment and Society, Munich, Germany

June 2017	Presenter, Conference on Communication and Environment, Leicester, UK
May 2017	Guest lecturer, Masters in Sustainability, Creativity and Innovation, Cape Breton University
April 2017	Keynote, Earth Optimism Summit, Smithsonian Institution, USA
March 2017	Featured Writer, Adelaide Festival, Adelaide, Australia
Oct 2016	Keynote, OPEN (Outdoor Play Environments Naturally), Victoria
Sept 2016	Invited panelist, International Aquarium Congress, Vancouver
Sept. 2016	Invited panelist, IUCN World Conservation Congress, Hawaii,
June 2016	Keynote Speaker, Canada Ocean Literacy Conference, Halifax
May 2016	Keynote, The Forest Connection, Evans Lake Forest Education Centre
March 2016	Invited Speaker, Rachel Carson Center for Environment and Society, Munich, Germany
2015	Featured Speaker, Salt Spring Island Forum
2015	Invited panelist, The Future of Environmental Education and Education for Sustainability, Australian Association of Environmental Education.
2015	Keynote Speaker. Point Lobos Foundation. Point Lobos State Natural Reserve, California.
2014	Featured Speaker, Public Colloquium, Rachel Carson Center for Environment and Society, Munich, Germany.
2014	Invited Scholar, Resilience Colloquium, Faculty of Psychology and Educational Sciences, University of Munich, Germany
2013	Keynote, 3 <sup>rd</sup> International Marine Protected Areas Congress, Marseilles, France
2013	Keynote, Canadian Network for Environmental Education and

	Communication Annual Conference, Vancouver, BC
2012	Keynote, Newfoundland and Labrador Environmental Educators (NLEE) Annual General Meeting
2012	Invited Delegate, UN High Level Meeting on Well-Being and Happiness: Defining a New Economic Paradigm, UN Headquarters, New York.
2012	Keynote, Communicating Climate Change and the Oceans Summit, National Aquarium, Baltimore.
2012	Invited Speaker. <i>Sea Change</i> . TEDxMonterey, California
2012	Keynote, International Aquarium Congress, Cape Town, South Africa
2012	Speaker, Youth TEDx Antarctica, Palmer Research Station, Antarctica.
2011	Keynote, International Science Teller's Festival, Dunedin, New Zealand
2011	Featured Author, Festival of Colour, Wanaka, New Zealand
2011	Workshop convener, American Zoological Association, Atlanta, Georgia
2011	Workshop convener, World Environmental Education Congress, Brisbane, Australia.
2011	Invited panellist, 11 <sup>th</sup> International Seminar on Research Development in Environmental and Health Education. Monash University, Australia.
2010	Invited panellist, Global Oceans Conference, UNESCO, Paris, France
2010	Invited speaker, International Union for the Conservation of Nature, IUCN, Gland, Switzerland.
2010	Symposium convener. American Educational Research Association

Annual Conference, New Orleans.

2010                      Featured Speaker, In Dialogue, International School Basel,

2010                      Keynote, European Council for International Schools, Nice, France

## **CREATIVE NON-FICTION WRITING FOR CHILDREN AND ADULTS**

### **Books**

2019 (in                      *Our Last Goodbye*, Owlkids Books  
production)

2019 (in press)        *You Are Never Alone*. Owlkids Books

2015                      *Wild Ideas*, Owlkids Books                      2016 Green Earth Book  
Award Nominee; Kirkus  
Starred Review: Best  
picture books of 2015;  
Featured Book at the  
American Bookseller's  
Association Children's  
Institute 2015.

2012                      *You Are Stardust*, Owlkids Books                      Best Nonfiction Picture  
Book 2012 (YABC  
Awards); Winner of the  
Amelia Frances Howard-  
Gibbon Illustrator's  
Award; Canadian  
Literature Roundtables of

		Canada 2013 Information Book Award Nominee; Brain Pickings 13 Best Children, Illustrated & Picture Books of 2013; Blue Spruce Award Nominee; Kirkus Starred Review: Best Books of 2012; Los Angeles Times Reading by 9 best books of 2013; Timeless Treats for Young Readers Exhibition at the New York Public Library
2012	<i>You Are Stardust</i> , Owlkids Books. iPad App.	Kirkus Starred Review: Best Apps of 2012
2010	<i>Not Your Typical Book About the Environment</i> . Owlkids Books	2011 Green Earth Book Award Winner; 2011 Canadian Children's Book Award Finalist; 2011 Gold Medal in the Moonbeam Children's Book Awards; 2011 Skipping Stones Honor Book; 2010 Silver Birch Award Nominee; 2010 Green Book Festival Winner.

2009	<i>Watching Giants: The Secret Lives of Whales</i> . University of California Press.	
2005	<i>Strange New Species: Astonishing Discoveries of Life on Earth</i> . Maple Tree Press.	2008 Red Cedar Book Award Nominee; 2007 Silver Birch Award Finalist; 2007 Rocky Mountain Book Award Finalist, Ontario Library Association (OLA) Best Bets, Top Ten Canadian Children's Books 2005; Canadian Children's Book Centre, Our Choice Starred Selection 2006; Canadian Science Writers' Association Science and Society Award 2005, Finalist; ForeWord Book of the Year 2005 Award, Finalist; Cornerstones of Science Selection; USA Book News Best Books 2005, Finalist, Best Cryptozoology Children's Book of 2005
2003	<i>Canadian Dinosaurs</i> . Maple Tree Press	Science Books & Films, Best Books 2004, Junior High and & Young



		Adults; Canadian Science Writers' Association Science and Society Award 2003, Finalist; 2005 Alberta Children's Choice Rocky Mountain Book Award, Finalist; Cornerstones of Science Selection; Canadian Children's Book Centre, Our Choice Starred Selection 2003
2000	<i>Finding Out About Dinosaurs</i> . OWL Books.	2002 British Columbia Library Association, Red Cedar Book Award, Finalist; Canadian Children's Book Centre, Our Choice Selection 2001
1999	<i>Saving Sea Otters: Stories of Survival</i> . Monterey Aquarium Press.	Independent Publisher Book Awards 2000, Finalist
1998	<i>Finding Out about Whales</i> . OWL Books.	2000 British Columbia Library Association, Red Cedar Book Award, Finalist; Canadian Children's Book Centre, Our Choice Selection

1999

- 1993      *The New Kids' Question and Answer Book*. Greey de Pencier Books.  
(Selected contributions).
- 1993      Bjossa's Baby. In: S. Dalton (Ed),  
*Discovery, 4*. Nelson Canada.
- 1993      Windows on the Wild. In: J. Ingram  
(Ed), *Explore! A Book of Science, 6*.  
Addison-Wesley Publishers Limited.
- 1986      *Bees*. Nature's Children Series.  
Grolier Limited.
- 1986      *Elephants*. Nature's Children Series.  
Grolier Limited.
- 1985      *Owls*. Nature's Children Series.  
Grolier Limited.
- 1985      *Beavers*. Nature's Children Series.  
Grolier Limited.

## Journalism: Magazine and online publications

Kelsey, E. (2018, in press). Transgenerational Resilience. *Hakai Magazine*.

Kelsey, E. (2017, August 15). The Power of Compassion. *Hakai Magazine*.

<https://www.hakaimagazine.com/features/power-compassion>

Kelsey, E. (2017, Spring) Oceans of Hope. *BBC Wildlife Magazine*.

Kelsey, E. (2017, January 25). What Happens When an Endangered Whale Pod Loses its Wise Old Grandma? *Hakai Magazine*.

<https://www.hakaimagazine.com/article-short/what-happens-when-endangered-whale-pod-loses-its-wise-old-grandma>

Kelsey, E. (2016, June 8). The Rise of Ocean Optimism. *Hakai Magazine*.

<https://www.hakaimagazine.com/article-long/rise-ocean-optimism>

Kelsey, E. (2016, April 28). The Joy of Falling Behind. [Blog]. Retrieved from

<http://oceanliteracy.ca/blog/>

Kelsey, E. (ed.) (2016). Beyond 'Doom and Gloom: Letters from the Rachel Carson Center. Environment & Society Portal, *Virtual Exhibitions* 2016, no. 1. Rachel Carson Center for Environment and Society. Retrieved from <http://www.environmentandsociety.org/node/6524>.

Kelsey, E. (2015, July). The Quest for Archaeology of Sea Otter Tool-Use. *Hakai Magazine*. <http://www.hakaimagazine.com/article-long/quest-archaeology-sea-otter-tool-use>

Kelsey, E. (2015, April). Now It's Personal. *Hakai Magazine*.

<http://www.hakaimagazine.com/article-long/now-its-personal>

Kelsey, E. (2013, July). Hope for the Environment. *Mindful Word*.

<http://www.themindfulword.org/2013/hope-for-the-environment/>

Kelsey, E. (2012, January). Ecologists Should Learn to Look on the Bright Side. *New Scientist*. <http://www.newscientist.com/article/mg21328460.200-ecologists-should-learn-to-look-on-the-bright-side.html>

Kelsey, E & O'Brien, C. (2011). Sustainable Happiness. *Green Teacher*.

<http://www.greenteacher.com/contents93.html>

Kelsey, E. (2010, September). Kids Deserve Hope. *This I Believe*.  
<http://thisibelieve.org/essay/85820/>

Kelsey, E. (2010, April). An Antidote for Eco-Anxiety. *Bay Area Parent*, San Francisco.

Kelsey, E. (2007, November 28). Removing Our Kids from the Front Lines of Climate Change. Selected as best education article for 2007 by World Changing. Com  
<http://www.worldchanging.com/archives/007636.html>

Kelsey, E. (2007, May 30). Despair will not help the climate. *The Independent*.

Kelsey, E. (2002, August 31). Toxic Tide. *New Scientist*.

Kelsey, E. (2002, March). Mums the word. *BBC Wildlife Magazine*. British Broadcasting Corporation.

Kelsey, E. (2001, September). Putting Education and Communication Instruments to work for the Convention on Biological Diversity. *CBD News*. Secretariat for the Convention on Biological Diversity.

Kelsey, E. (2000, December). Otter Dedication. *BBC Wildlife Magazine*. British Broadcasting Corporation.

### **Journalism: Other sources**

I am currently hosting and co-producing a podcast series for Hakai Magazine that will air in January 2019.

I regularly do radio and television interviews in association with international keynotes. I also served as a regular contributor to national and regional CBC radio (1986 – 2006). In recent years I have hosted pilot podcast series for California State University, Monterey Bay in the USA and the Rachel Carson Center for Environment and Sustainability in Germany.

### **Publishing: Additional experiences**

1983-2004      I served as a contributing and features editor for *Owl Magazine*,

*Chickadee Magazine, SeaPen (Vancouver Aquarium's Magazine) and Dinny's Digest (Calgary Zoo's Magazine)*

## ACADEMIC PUBLICATIONS

Kelsey, E. (2016). Propagating Hope. Emotions and Environmental Education. *Canadian Journal of Environmental Education*, 21.

Kelsey, E., (Ed.) (2014). Beyond Doom and Gloom: An Exploration through Letters. *RCC Perspectives*, 6.

Ardoin, N.M., Gould, R.K., Fielding-Singh, P. & Kelsey, E. (2014). Collaborative and Transformational Leadership in the Environmental Realm. *Journal of Environmental Policy & Planning*, 17(3), 360-380. DOI: 10.1080/1523908X.2014.954075

Kelsey, E. (2013). Circumnavigating Hope. *3<sup>rd</sup> International Marine Protected Areas Congress Proceedings*. Marseille, France.

Kelsey, E. and Armstrong, C. (2012). Finding Hope in a World of Environmental Catastrophe. In A. Wals and P.B. Corcoran (Eds). *Learning for Sustainability in Times of Accelerating Change* (187-200). Wageningen Academic Publishers' Education and Sustainable Development Series, NL.

Kelsey, E and Zeyer, A. (2012). Environmental Education in a Cultural Context. In M. Brody, J. Dillon, B. Stevenson & A. Wals. (Eds.) *International Handbook of Research in Environmental Education* (206-213). AERA/LEA.

Ardoin, N.M., Clark, C.R., & Kelsey, E. (2012). An Exploration of Future Trends in Environmental Education Research. *Environmental Education Research*, 19(4). DOI: 10.1080/13504622.2012.709823

Kelsey, E. (2011). Nurturing hope, happiness and resiliency in a time of environmental despair. *Sixth World Environmental Education Congress Proceedings*. Brisbane, Australia.

Kelsey, E. (2011). Nurturing hopeful narratives in the age of climate change and environmental despair. *Invitational Seminar on Climate Change Education Proceedings*.

Cairns, Australia.

Kelsey, E. (2011). How Do We Sustain Educators, Environmentalists, and Students in the Gloomy World of Climate Change? *American Education Research Association Annual Proceedings*. New Orleans, Louisiana.

Kelsey, E. and Dillon, J. (2010). If the public knew better, they would act better: Challenging the myth of the ignorant public. In R. Stevenson and J. Dillon (Eds). *Engaging Environmental Education, Learning Culture and Agency* (99-110). Rotterdam: Sense.

Kelsey, E. (2010). Teaching climate change from a hopeful perspective. European Council of International Schools Conference Proceedings. Nice, France.

Kool, R. & Kelsey, E. (2006). Dealing with despair: The psychological implications of environmental issues. In W.L. Filho & M. Salomone (Eds). *Innovative Approaches to Education for Sustainable Development*. Peter Lang Publishing.

Kelsey, E. (2006) Conversations about conservation: conversation-based learning theory and the Monterey Bay Aquarium's volunteer guide program. *American Education Research Association Annual Proceedings*. San Francisco, CA.

Kelsey, E. (2003). Constructing the Public: Implications of the discourse of international environmental agreements on conceptions of education and public participation. *Environmental Education Research*. 9(4).

Kelsey, E. (2003). Integrating Multiple Knowledge Systems into Environmental Decision-making: Two Case Studies of Participatory Biodiversity Initiatives in Canada and their Implications for Conceptions of Education and Public Involvement. *Environmental Values*, 12. The White Horse Press.

Kelsey, E (2003). Conversations about Conservation: An Evaluation of Guide/Guest Interactions and Guide Training at the Monterey Bay Aquarium. *The Informal Learning Review*. No. 62.

Kelsey, E. (2002). Implications of the Nation-State System on Public Involvement in Environmental Problem-Solving. In: F. Biermann, R. Brohm, & K. Dingwerth, (Eds)

Proceedings of the 2001 Berlin Conference on the Human Dimensions of Global Environmental Change: Global Environmental Change and the Nation State. PIK Report No. 80, Potsdam: Potsdam Institute for Climate Impact Research.

Kelsey, E. (2001). *Reconfiguring public involvement: Conceptions of "education" and "the public" in international environmental agreements*. Doctoral Thesis, King's College London, London, England.

Kelsey, E. (2001). Spontaneous Interpretation of Real Life Events: An Innovation in Conservation Education. *Journal of the International Zoo Educators Association*, 37.

Kelsey, E. (2000). Real-life events: a new approach to zoo interpretation. *Interpretation Journal*, 5 (3), 8-10.

Kelsey, E. (2000). Common themes across a varied geography: A first look at theory and practices of biodiversity education in Canada. In W. A. Kent & S. Jackson (Eds.), *Geography and Environmental Education: International Perspectives*. 163-8. London: Institute of Education, University of London.

Dillon, J., Kelsey, E. & Duque-Aristizabal, A. M. (1999). Identity and Culture: theorising emergent environmentalism. *Environmental Education Research*, 5 (3). 395-405.

Kelsey, E. (1998). Biodiversity Education, Awareness and Training in Canada. In Public Education and Awareness: How to put it into Practice. Global Biodiversity Forum Proceedings. Switzerland: IUCN.

Kelsey, E. (1998). Conceptions of "Education" and "the Public" in International Environmental Agreements. In M. Meheut & G. Rebmann (Eds) *Theory, Methodology and Results of Research in Science Education*. 102-5. Marley-le-Roi, France: ESERA.

Kelsey, E. (1996). Contemporary Approaches for Public Participation-Based Conservation and their Implications for the Canadian Museum of Nature. *Biodiversity News*, 5, 13-8.

Kelsey, E. & Nightingale, J. (1995). The Role of Partnerships in Implementing a New Marine Protected Area: A Case Study of Whytecliff Park. In: N. L. Shackell & J. H. Willison (Eds), *Marine Protected Areas and Sustainable Fisheries*. Science and Management of Protected Areas Association. Nova Scotia, Canada.

Kelsey, E. (1994). *An Alternative Paradigm For Conservation Education: Innovations In The Public Presentation Of Killer Whales At The Vancouver Aquarium*. Unpublished Master's Thesis, University of British Columbia, Vancouver, BC.

Kelsey, E. (1991). Conceptual change and killer whales: constructing ecological values for animals at the Vancouver Aquarium. *International Journal of Science Education*, 13(5), 551-9.

Kelsey, E. & Wright, C. (1990). "After the show": New developments in the training and interpretation of killer whales at the Vancouver Aquarium. *IMATA proceedings*. 150-156. DeVilbiss Printers: Baltimore.

Kelsey, E. (1989). Parameters for Consideration in the Planning and Design of a New Exhibit—Arctic Canada. *Visitor Studies: Theory, Research and Practice Volume 2*. 140-8. Jacksonville, AL: Center For Social Design.

## UNIVERSITY TEACHING

Upcoming Fall 2019	Environmental communications for hopeful, real world solutions, University of Victoria, School of Environmental Studies
2004-present	Associate faculty, Royal Roads University, Master of Arts in Environmental Education and Communications.
2007-present	Writing Program founder and writing instructor, California State University Monterey Bay, Osher Lifelong Learning Institute



2011 Visiting Instructor, *Creative non-fiction and environmental writing*,  
University of California, Santa Cruz, Science Communication Program

2005-2006 Instructor, *International Environmental and Science Policy*, graduate  
course, Monterey Institute for International Studies.

## **COURSES TAUGHT**

Foundations for Environmental Communications

Creative Non-Fiction and Environmental Writing

Developing Environmental Understanding

Learning and Communicating about the Environment

International Environmental and Science Policy

## **WRITING WORKSHOPS**

Writers Circle (participatory workshops that bring writers working in a variety of genres together to critique and support each others' work)

Plein Air Writing

Crafting a coherent collection

Writing for children and young adults (10x)

Creative non-fiction, environment and science writing

Writing for podcasts

Online and print journalism

Magazine publishing

Query letters and book proposals

## THESIS SUPERVISION

Supervised 20 master's theses (completed) in environmental communications through Royal Roads University.

## TEACHING AWARDS

Kelly Outstanding Teaching Award two-time nominee, Royal Roads University.

## ACADEMIC GUEST LECTURES (2010 to present)

- |             |   |
|-------------|---|
| 2014 - 2016 | Guest lecturer, <i>Marine Science and Environmental Policy</i> , graduate course, California State University Monterey Bay.                         |
| 2014        | Visiting Scholar Seminar Series, <i>Hope and the Environment</i> . The Cairns Institute, Queensland, Australia.                                     |
| 2014        | Invited lecturer, <i>Beyond Doom and Gloom</i> , Stockholm Resilience Centre, Sweden.   |
| 2013        | Invited lecturer, <i>Hope as an emerging theme in science and health education</i> . Bern University of Applied Sciences, Switzerland               |
| 2012        | Invited lecturer, <i>Qualitative interview methods</i> , School of Education, Stanford University.  |
| 2011        | Invited lecturer, <i>Hope and the Environment</i> , Faculty of Education, University of Auckland.   |
| 2011        | Invited lecturer, <i>Emotions and Environmental Learning</i> , graduate seminar, James Cook University, School of Education, Townsville, Australia. |
| 2011        | Invited lecturer, <i>How to communicate science so your kids will listen</i> ,  |

The Centre for Science Communication, University of Otago, New Zealand.

2010 & 2011      Invited lecturer, *Science and Environmental Education in Informal Contexts*, School of Education, Stanford University.

## **PROFESSIONAL CONSULTANCIES AND COLLABORATIONS**

2018                Sourced, analyzed and synthesized recommendations on relevant trends from 21 Educational thought leaders (international, national and local) to guide the development of the Monterey Bay Aquarium's Five Year Education Strategic Plan.

2017                Developed a cross-institutional strategic plan to increase university-aged student diversity and opportunities for internship, service learning and employment at the Monterey Bay Aquarium.

2016-present      Conducted a public values evaluation for the Monterey Bay Aquarium involving senior staff, board members, volunteers and advisors.

2016                Worked with Dr. Enid Elliot, a founder of the Nature Kindergarten movement in Canada, and Frances Krusekopf of the Sooke School District to create online video resources to help educators better understand the concept of emergent curriculum arising from research

conducted at the Nature Kindergarten held on the Royal Roads University campus.

- 2015-2017      Led the Monterey Bay Aquarium's Education, Marketing and Communications Divisions in the co-creation of a new teen conservation leader social media track.
- 2016            Hosted and produced a pilot podcast series featuring international environmental thought-leaders working in the environmental humanities for the Rachel Carson Center for Environment and Society in Munich, Germany.
- 2015            Conducted interviews with community leaders in Watsonville, California as part of a community impact study of the WATCH program. The study was led by Nicole Ardoin and other researchers in the Social Ecology Lab, Graduate School of Education, Stanford University.
- 2014            Convened a Walking Colloquium entitled *Beyond Doom and Gloom* for 14 international scholars at the Rachel Carson Center for Environment and Humanities. The workshop resulted in academic and popular publications, as well as an online exhibit that was launched in 2016.
- 2014            Co-hosted an ocean conservation and communication workshop in London, England to create a social media pilot to share ocean conservation successes. Co-launched #OceanOptimism a month after the workshop on World Oceans Day 2014. The tag went viral reaching

more than 75 million users to date.

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|-------------|---|
| 2012 & 2014 | Developed inquiry-based, critical literacy environmental education curriculum for primary and junior students in collaboration with researchers at Dr. Eric Jackman Institute of Child Study Laboratory School, OISE, University of Toronto. The curriculum draws upon two of my best-selling children's books <i>You Are Stardust</i> and <i>Wild Ideas</i> .  |
| 2010-2013   | Led a multi-year Empowerment Evaluation of more than 40 aquariums across North America and internationally engaged in communicating climate change and the oceans. The evaluation led to ongoing grants from National Oceanic and Atmospheric Administration and the National Science Foundation and the coalition turned into an ongoing National Network for Ocean and Climate Change Interpretation. |
| 2012-2013   | Facilitated and co-led community listening sessions in communities across the San Francisco Bay Area as part of the Environmental Learning in the Bay Area (ELBA) grant. The work contributed to a larger research initiative led by Nicole Ardoin, Graduate School of Education, Stanford University.  |
| 2012-2013   | Served as strategic advisor for the redevelopment of an inquiry based science curriculum for out-of-school users entitled <i>Science Companion</i> for the Chicago Science Group.   |
| 2012-2013   | Designed and facilitated leadership, communications and community engagement training workshops for the Monterey Area Research  |

Institutions' Network for Education (MARINE). The network is comprised of graduate students from six major marine institutions around Monterey Bay (Stanford University, Moss Landing Marine Laboratories, Naval Postgraduate School, Middlebury Institute of International Studies at Monterey, University of California Santa Cruz and California State University Monterey Bay).

2010-2012 Collaborated with Dr. Catherine O'Brien, School of Education, Cape Breton University, to translate Sustainable Happiness research findings into teacher training opportunities, including: delivering webinars and a special issue for *Green Teacher*: a keynote address and teacher training workshops for the Winnipeg School Division; serving as a delegate at the 2012 UN Conference on Happiness as a New Economic Indicator; and creating online V-blogs.

2011-present Designed and led writing workshops and wilderness environmental learning experiences to bring Inuit and First Nations high school students together with international high school students on expeditions in Antarctica for *Students on Ice*.

2011-2012 Conducted interviews with thought leaders in the international environmental education research community as part of the Environmental Learning in the Bay Area (ELBA) grant. The work contributed to a larger research initiative led by Nicole Ardoin, Graduate School of Education, Stanford University.

2010 Facilitated Climate Change Dialogue Events for staff, volunteers and

community members in association with the opening of *Hot Pink Flamingoes*, a major exhibit on climate change at the Monterey Bay Aquarium.

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|-----------|---|
| 2008-2009 | Conducted in-depth interviews with geologists, marine scientists and environmental policy makers in Guam, Hawaii and Washington, DC to assemble and write the Scientific Case for establishing the Mariana Trench as the world's largest marine protected areas on behalf of the Global Ocean Legacy program, Pew Charitable Trusts. The campaign was successful. George W. Bush designated the Marianas Trench Marine National Monument in 2009. |
| 2008      | Created workshops on hope and the environment for children and adult chaperones from more than 92 countries attending the United Nations Environmental Programmes Conference on Children and the Environment, Stavanger, Norway. Crafted interviews from the workshop into CBC Radio program.   |
| 2008      | Created a week-long, whole school writing experience for k-12 students on hope and the environment for Crofton House School, Vancouver, BC  |
| 2007      | Conceptualized and facilitated a multi-day strategic planning workshop for Royal Roads University that led to the creation of the Child and Nature Alliance of Canada.  |
| 2007      | Facilitated a strategic planning process to guide Mount Royal College through the process of becoming Mount Royal University for the Centre for Higher Education Research and Development.  |

2007	Interviewed key leadership and created an institutional story framework for the International Tropical Ecology Assessment and Monitoring Network, Conservation International.
2005	Created an ocean conversations strategy in association with television series <i>Strange Days on Planet Earth</i> , Sea Studios Foundation.
2002-2006	Set the strategic direction, led training workshops and evaluated the evolution of the Monterey Bay Aquarium's volunteer guide program from 'telling guests about marine science facts' to 'engaging guests in conversations about complex, often controversial environmental issues.'
2003	Facilitated a strategic education planning process that resulted in the Monterey Bay Aquarium's Education Master plan. This resulted in successful initiatives to reach Latino and other underserved guests and students that continue to expand and thrive.
2002	Re-conceptualized 'The Equator Initiative' as an international Learning Exchange Network for the Biodiversity Convention Office, Environment Canada.
2001	Wrote white paper on Education and Public Engagement for the Secretariat to the Convention on Biological Diversity



2000-2002	Worked for the Biodiversity Convention Office of Environment Canada, in collaboration with the IUCN Commission on Education and Communication to advocate for the inclusion of professional educators, and the social sciences more broadly, in the implementation of the UN Biodiversity Convention and the UN Framework Convention on Climate Change. (Sat on international working groups, attended international meetings and wrote strategic documents.)
1999	Conceptualized and facilitated a USA-Canada community engagement strategy for Biodiversity Ranches for the Nature Trust of British Columbia
1998-1999	Developed a multi-agency engagement and communication strategy for the Pacific Estuary Conservation Program, a coalition of seven governmental agencies and three non-governmental conservation organizations. The strategy led to the PECP receiving the first International Ramsar Wetlands Conservation Award.

## **INFORMAL SCIENCE LEARNING POSITIONS**

1995-1997	Manager and Chief of Science Education, Canadian Museum of Nature
1988-1994	Director of Exhibits and Interpretation, Vancouver Aquarium
1983-1988	Manager of Interpretive Services at the Calgary Zoo, Botanical Garden and Prehistoric Park.

## **PROFESSIONAL REPORTS**

Kelsey, E. (2018). *Thought-leader perspectives: Identifying trends and recommendations to guide the Monterey Bay Aquarium's Five Year Strategic plan for Education Programs – Part 1 and Part 2*). Monterey Bay Aquarium.

Kelsey, E. (2017). *Crafting a Common Direction for College-Aged Engagement*. Monterey Bay Aquarium.

Kelsey, E. (2016). *Teen Conservation Leader Social Media Track*. Monterey Bay Aquarium.

Kelsey, E. (2013). *Communicating Climate Change and the Oceans: An Empowerment Evaluation of a National Coalition of Aquariums*. Climate Interpreter/Monterey Bay Aquarium.

Kelsey, E. (2011). *Communicating Climate Change and the Oceans: Year Two Report*. Aquariums and Climate Coalition/Monterey Bay Aquarium.

Kelsey, E. (2010). *Communicating Climate Change and the Oceans: The Birth of a Movement Across Aquariums*. Aquariums and Climate Coalition/Monterey Bay Aquarium.

Kelsey, E. (2008). *The Deepest Ocean on Earth: A Scientific Case for Establishing the Mariana Trench Marine National Monument*. Global Ocean Legacy. Pew Charitable Trusts.

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## **PROFESSIONAL SERVICE & MEMBERSHIPS (2010 to present)**

The Authors Guild

Board Member, Society of Fellows, Rachel Carson Center for Environment and Society (2014-present)

Scholarship Selection Committee, Students on Ice (2015-present)

Scientist Friend of the Museum, Pacific Grove Museum of Natural History (2013-present)

Selection Committee, Berton House, Writers Trust of Canada (2011)

Member, Education and Communication Commission, World Conservation Congress (IUCN) (1998 – present)

Member, LEAD International, an international sustainability leadership program (1998 – present)

Founding member, European Science Education Research Association, Environmental Education and Health Working Group. (2014-present)

Peer Reviewer, Environmental Education Research and the Australian Journal of EE (2002 – present)

Member of National Association of Environmental Education

Member of Canadian Association of Environmental Education and Communications

Member of National Association of Marine Educators

Member of American Educational Research Association