

# THE UNIVERSITY OF BRITISH COLUMBIA

## Curriculum Vitae for Faculty Members

Date: 5 June 2025

[publications listed in separate document]

- SURNAME:** Vincent **FIRST NAME:** Amanda **Initials:** ACJV  
**MIDDLE NAME(S):** Claire Jane  
[a.vincent@oceans.ubc.ca](mailto:a.vincent@oceans.ubc.ca) | [www.projectseahorse.org](http://www.projectseahorse.org) | Twitter: @amandavincent1
- DEPARTMENT/SCHOOL:** Institute for the Oceans and Fisheries
- FACULTY:** Science
- PRESENT RANK:**  
(1) Professor, since 2014  
(2) Director, Project Seahorse
- POST-SECONDARY EDUCATION**

University or Institution	Degree	Subject Area	Dates
University of Cambridge, United Kingdom (Corpus Christi College)	Ph.D.	Zoology	1985 – 1990
University of British Columbia, Vancouver, Canada	M.Sc. incomplete	Zoology	1984 – 1985
University of Western Ontario, London, Canada	Hons. B.Sc	Zoology	1977 – 1981

**Title of Ph.D. Dissertation and Name of Supervisor:**

*Reproductive ecology of seahorses* – Professor T.H. Clutton-Brock FRS, University of Cambridge, UK

## 6. EMPLOYMENT RECORD

### (a) Prior to coming to UBC

University, Company or Organization	Rank or Title	Dates
Dept of Biology, McGill University, Montréal, Canada	<i>Associate Professor</i>	June 2001 – June 2003 (on leave July 2002 – June 2003)
McGill University, Montréal, Canada	<i>William Dawson Scholar (McGill's equivalent to Tier II Canada Research Chairs)</i>	Jan. 2001 – June 2003
Dept of Biology, McGill University, Montréal, Canada	<i>Assistant Professor</i>	Sept. 1996 – May 2001
University of Oxford, UK	<i>Darwin Senior Research Fellow</i>	Oct. 1994 – 1996
Somerville College, University of Oxford and Department of Zoology, University of Oxford, UK	<i>Ernest Cook Research Fellows in Environmental Studies</i>	Oct. 1991 – 1994
Department of Zoology, University of Sydney	<i>Visiting scientist</i>	Nov. 1991 – April 1992
Department of Zoology, University of Uppsala, Sweden	<i>Visiting scientist</i>	April – Sept. 1991
Theoretical Ecology Working Group, Forschungszentrum Jülich, Germany	<i>Visiting scientist</i>	June – Dec 1990

### (b) At UBC

Rank or Title	Dates
<i>Visiting scientist, Centre d'Ecologie Fonctionnelle et Evolutive (CEFE), Centre National des Recherches Scientifiques (CNRS), Montpellier, France</i>	Feb – July 2018
<i>Canada Research Chair in Marine Conservation (Tier II); Director, Project Seahorse; Associate Professor</i>	2002 – 2012
<i>Visiting scientist, Department of Geography, University of Cambridge, UK</i>	2011 – 2012
<i>Faculty Associate: Institute for Resources, Environment and Sustainability</i>	2005 –
<i>Associate Member: Centre for Women's and Gender Studies (until 2012) then The Institute for Gender, Race, Sexuality and Social Justice (from 2012)</i>	2004 –
<i>Faculty Member: Biodiversity Research Centre</i>	2003 –
<i>Associate Member: Department of Zoology</i>	2002–

c) Date of granting of tenure at UBC:

Arrived at UBC with tenure, July 2002

## 7. LEAVES OF ABSENCE

August 2017 to July 2018: Study/sabbatical leave

September 2011 to August 2012: Study/sabbatical leave

June to November 2009, February 2010: Maternity/parental and medical leaves (second child)

July to September 2007, February 2008, May 2008: Parental leave (first child)

### My scholarly impacts explained

As a conservation scientist, it is my responsibility to apply my scholarly knowledge to advance conservation. I undertake research and inform conservation action for many species, in many regions, with many stakeholders, and at many levels of government. I see my intellectual role as similar to that of a physician in a university setting, with both research and clinical obligations... that cross-fertilize repeatedly to promote effective discovery and application of knowledge.

**So, I am a university professor and I also act directly in marine conservation. In reading this C.V., please note that it captures the research elements of my work far more than the management and policy aspects. The latter derives directly from my research and is evidence-based.**

As a key vehicle for my conservation endeavours, I co-founded (in 1996) and am Director of **Project Seahorse**, a knowledge-driven conservation group based at the University of British Columbia, Canada, and the Zoological Society of London, UK (where it is led by Professor Heather Koldewey). My team and I paint a very broad canvas intellectually and programmatically, working to advance seahorse science, establish marine protected areas, limit problem fisheries and regulate wildlife trade. We are currently particularly focused on trying to end bottom trawling in a fair and equitable way, as this is the single biggest threat to seahorses, a major scourge on marine life in general and deeply problematic in social and economic terms.

Much of my scholarly work is contributed through the IUCN, the International Union for the Conservation of Nature ([www.iucn.org](http://www.iucn.org)), the definitive body for conservation world-wide. The IUCN is the global union for conservation, embracing about 1400-member organizations including 225 government agencies and about 1100 non-governmental organizations, including academic institutions and indigenous groups.

My work (and that of my team) has often been pioneering. I here summarise just a few examples, all of them directly derived from and/or contributing to primary research.

- Catalysed creation of 35 marine reserves (no-take zones) in fishing communities of the central Philippines. All these reserves are community supported and managed. Most have formal MPA management plans and councils, created by the villagers under our guidance. Most have seen measurable increase in the number, diversity and size of fishes therein.
- Drove the first ever global export regulations for marine fishes (2002), thus creating a new application for the UN Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES). Provided the technical input on seahorse trade, biology, taxonomy, and potential management measures that led CITES to place all seahorse species (genus *Hippocampus*) on Appendix II, requiring formal monitoring and management of their international trade. This was the first time that CITES had agreed to list marine fishes of commercial importance, and set a precedent for other species, notably sharks and rays.
- Induced the Hong Kong Chinese Medicine Merchants Association to implement a voluntary code of conduct for their seahorse imports: minimum size limits and avoid pregnant males.
- Researched and authored the first ever report on seahorse fisheries and trade, which directly provoked management and policy action at regional, national and global levels.
- Developed minimum size limits and no-take marine protected areas for seahorses that have been adopted at regional, national and global levels.
- Persuaded Guangxi province (China) to add seahorse habitats to its provincial marine spatial planning.
- Motivated the European Union to begin monitoring imports of seahorses and pipefishes (1997).
- Motivated Hong Kong to initiate monitoring of trade in seahorses and pipefishes (1998).
- Motivated Australia to regulate the extraction of syngnathid fishes (1998), the first time any marine fish had been brought under the Wildlife Protection Act (later the Environmental Protection and Biodiversity Conservation Act).
- Helped motivate New South Wales, Australia to protect all native species of syngnathids (2004), under NSW state legislation, with collection only permissible by permit.
- Led CITES to propose measures for Parties to begin meeting their national obligations under CITES, even while more analysis continued.
- Co-authored first technical manual to support CITES Parties in achieving sustainability of their seahorse exports. First ever for marine fishes.
- Catalysed the CITES Standing Committee decision (2016) to suspend exports of *Hippocampus algiricus* from Senegal and Guinea, through our trade analysis.
- Provided the impetus for Thailand's decision (2016) to suspend all exports of seahorses until it can better regulate export under CITES. Thailand has been the source of about 75–80% of all recorded exports of seahorses.
- Obtained commitments from the 182 nations of CITES to tackle illegal trade in seahorses globally, with a strong research and management/policy agenda (2019). This action was prompted by our paper revealing that 95% of imports to Hong Kong were illegally sourced.
- Worked with the Philippines Bureau of Fisheries and Aquatic Resources, to generate an action plan for implementing CITES protection for seahorses, now that the country has re-aligned its Fisheries Code to match CITES controls and restrictions.

- Generated the first global IUCN Red List assessments (of global conservation status) for marine fishes (1996).
- Completed IUCN Red List conservation assessments for all 323 species of syngnathiform fishes (2017), and have embarked on a new round of assessments to be completed in 2025.
- Determined that the CITES export regulations for seahorses (that we generated) have radically changed the live trade in seahorses such that almost none now come from the wild, even while the dried trade remains a challenge.
- Drafted and catalysed IUCN Resolution 95, calling for all >1400 member organizations to support conservation of seahorses, pipefishes and seadragons (family Syngnathidae) by taking action on species assessment, habitat protection, fisheries management, illegal wildlife trade and so much more.
- Conducted the first dive research of Patagonian seahorses in Argentina, working to bolster an important marine protected area (2022).
- Investigated seahorse fisheries and trade the whole length of Peru at the behest of the national government to help with its CITES obligations (2022).
- Catalysed formal agreements by 183 countries plus the European Union to act on illegal trade in seahorses (2022)
- Joined the Steering Group for the global Transform Bottom Trawling Coalition (2022), promoting tight constraints on areas where bottom trawling is permitted, and an end to subsidies for bottom trawl fisheries.
- Investigated how eight Asian countries are implementing their self-imposed bans on seahorse exports (2023), uncovered the need for tighter regulation to combat the consequent massive smuggling of seahorses, and fed that into policy decisions.
- Provoked CITES to require national action plans from Parties involved in seahorse exports (2022) and we then supported countries to develop and provide these plans (2024).
- Established a national Philippines Seahorse Program, billed as “Saving Mr. Mom” (2024), at the behest of – and in partnership with – the national Bureau of Fisheries and Aquatic Resources (BFAR), which has now billed seahorses as priority species, and embarked on many collaborative ventures for their conservation.
- Celebrated 10 years of iSeahorse (2024), our community science programme, and delighted in how well the more than 10,000 observations so far have advanced understanding of seahorse biology.

## 8. TEACHING and TRAINING HQP

### (a) Areas of special interest and accomplishments

I get great joy from teaching and training, and from the learning that goes with it. My passion for marine conservation is such that I want urgently to transfer the excitement to students, whether undergraduates in courses or graduate students embarking on new research opportunities. I see undergraduates as professionals waiting to burst out and graduate students as colleagues who collaborate on great

scholarship. To that end, I treat all students with respect, as peers, and expect (and obtain) strong performances from them in exchange. Administrative circumstances mean it was only possible to teach undergraduates after 2013, when I launched a new BIOL 420 course in Ocean Conservation and Sustainability. I have a proud record in training other highly qualified personnel, from graduate students to postdoctoral fellows to field staff. In all trainees, I mentor intellectual development and build transferable skills that enhance their potential (and job prospects) in research, management and policy.

**Undergraduate teaching**

I am excited to support my students with innovations in teaching. I teach in a flipped classroom, where students watch lectures before we meet, allowing us to discuss ideas throughout our contact time. I invite students to submit their work as essays, videos, podcasts or other formats, applying the same rubric to all media. I ask that students provide reflections on their learning experiences, growing their connection to the material. My exam is take home and open book, with questions that are low barrier and high ceiling, to invite all students to engage. I support students to develop communication skills, through blogs, policy briefings, and presentations geared at children. I constantly seek new ways of promoting learning.

**Teaching evaluation**

I am proud of my undergraduate and graduate teaching, as illustrated by these three examples during the challenges of COVID-19 teaching. I receive annual commendations from the Dean of Science for my effective teaching, which usually elicits a score of 4.9/5.0 for effectiveness and the same score for my interest in the students. I also received a score of 4.7 for being “intentional about cultivating a welcoming and inclusive environment that supports all students and encourages all students to participate.” and 4.7 for treating students with respect.

I was particularly pleased with my teaching ratings during the difficult years of Covid.

- i. BIOL 420 in 2022 – COVID-19 hybrid teaching, online for the first half of the course then in person. Received 4.9/5.0 for question 5 (The instructor showed a genuine interest in supporting my learning and 5.0/5.0 for question 6 (Overall, I learned a great deal from this instructor).


**University Module Questions**

Question	N	n	SD	D	N	A	SA	N/A	IM	DI
Throughout the term, the instructor explained course requirements so it was clear to me what I was expected to learn.	24	22	0	0	2	10	10	0	4.4	0.3
The instructor conducted this course in such a way that I was motivated to learn.	24	22	0	0	1	3	18	0	4.9	0.2
The instructor presented the course material in a way that I could understand.	24	22	0	0	1	6	15	0	4.8	0.3
Considering the type of class (e.g., large lecture, seminar, studio), the instructor provided useful feedback that helped me understand how my learning progressed during this course.	24	22	0	2	1	10	9	0	4.3	0.4
The instructor showed genuine interest in supporting my learning throughout this course.	24	22	0	0	0	3	19	0	4.9	0.1
Overall, I learned a great deal from this instructor.	24	22	0	0	1	1	20	0	5.0	0.1

- ii. BIOL 420 in 2021 – first COVID-19 pandemic year, entirely online – Received 4.9/5.0 for question 5 (The instructor showed concern for student learning and 5.0/5.0 for question 6 (Overall, the instructor was an effective teacher). I also attach three unprompted tweets from the students in April 2021.

University Module Questions

Question	N	n	SD	D	N	A	SA	N/A	IM	DI
The instructor made it clear what students were expected to learn.	23	21	0	1	1	8	11	0	4.5	0.4
The instructor communicated the subject matter effectively.	23	21	0	0	0	4	17	0	4.9	0.2
The instructor helped inspire interest in learning the subject matter.	23	21	0	0	0	2	19	0	4.9	0.1
Overall, evaluation of student learning (through exams, essays, presentations, etc.) was fair.	23	21	0	0	0	6	14	1	4.8	0.2
The instructor showed concern for student learning.	23	21	0	0	0	3	18	0	4.9	0.1
Overall, the instructor was an effective teacher.	23	21	0	0	0	2	19	0	4.9	0.1




**Sam Ramirez**  
@SamRam\_JAm

BIOL 420 #OceanConsvnUBC @UBC is definitely in my top 3 courses ever taken during both my undergraduate and graduate degree! Passionate professors, TAs, and students like @AmandaVincent1 @TanviVaidyanath and @RoshniMangar made this course exceed my expectations. Thanks to all!

**Alexander** @RandomBioFacts · Apr 14  
Today I'm going to list my top 40 takeaways from the coolest class ever: BIOL 420, Ocean Conservation and Sustainability at UBC. Stay tuned!  
#OceanConsvnUBC  
[Show this thread](#)

6:17 PM · Apr 16, 2021 · Twitter for Android



**Megan Yu**  
@meganyuUBC

Huge thanks and love to my amazing #OceanConsvnUBC class. Even though it was one of my smallest courses and completely online, it was definitely the most memorable, not just because of @AmandaVincent1 and her amazing lectures but the students as well ❤️

9:41 AM · Apr 13, 2021 · Twitter Web App

iii. FISH 520 in 2021 – in person but distanced. Received 5.0/5.0 for all questions.

University Module Questions

Question	N	n	SD	D	N	A	SA	N/A	IM	DI
Throughout the term, the instructor explained course requirements so it was clear to me what I was expected to learn.	7	6	0	0	0	0	6	0	5.0	0.0
The instructor conducted this course in such a way that I was motivated to learn.	7	6	0	0	0	0	6	0	5.0	0.0
The instructor presented the course material in a way that I could understand.	7	6	0	0	0	0	6	0	5.0	0.0
Considering the type of class (e.g., large lecture, seminar, studio), the instructor provided useful feedback that helped me understand how my learning progressed during this course.	7	6	0	0	0	0	6	0	5.0	0.0
The instructor showed genuine interest in supporting my learning throughout this course.	7	6	0	0	0	0	6	0	5.0	0.0
Overall, I learned a great deal from this instructor.	7	6	0	0	0	0	6	0	5.0	0.0

Other support for students

Graduate Advisor. Fisheries Centre. January 2013–January 2016.

- Engagement varied according to need but commonly reached 6–10 hours per week.
- Provided significant amounts of pastoral care and academic support for 50–60 Fisheries graduate students in Zoology and RMES (through which our students are admitted).
- Held meetings open to all graduate students, met with student representatives, catalysed and supported surveys on graduate student satisfaction, led annual reviews for first year students in RMES.
- Updated records, initiated systemic changes in administrative matters, organized admissions and awards, liaised with colleagues in Zoology and RMES programmes.
- Reviewed Fisheries Centre supervisor/student relationships, records and histories. Initiated review and change as necessary. Engaged with Zoology analyses of graduate student supervision in the Fisheries Centre.
- Organized and led one day faculty workshop on the future of the Fisheries Centre’s graduate training. 18 April 2013.

Special interest in dyslexia and its superpowers

- Passionately committed to improving support for dyslexia, a neurological difference found in 20% of people, characterized by great creativity, lateral thinking and innovation... and difficulties with literacy.
- Catalysed the first training workshop on teaching dyslexics for UBC Science faculty members (23 November 2021)
- Connected Erin Kline, at Fraser Academy (a Vancouver independent school entirely for dyslexic children) with Mai Yasue from the UBC Equity and Inclusion Office to help develop the workshop.

Creation & support of training program

- Co-creator and co-PI. NSERC CREATE Training Our Future Ocean Leaders programme. Lead Simon Donner. Announced 12 April 2016. Total 1.65 million CAD. Nine PIs in total.
- Management committee member, Ocean Leaders programme.
- Faculty mentor. Ocean Leaders Science and Policy workshop. 21 April 2017

Course development

- Co-created FISH507 \*NEW COURSE\* Grand Challenges in Ocean Leadership. With Simon Donner, devised the course, prepared the syllabus and launched the UBC review process. Ran for the first time in Fall 2017.
- Helped conceive and develop ZOOLOGY 548f, 548i, 548l \*NEW COURSES\* (Science Communications). New series of 1-unit modules, as part of a larger planning for Graduate education in Zoology.
- Created BIOL 420 \*NEW COURSE\* (Ocean Conservation and Sustainability). Ran for the first time in Fall 2013. I am the only professor and am delivering 21/24 lectures. Wrote extensive new syllabus, ushered it through senate approval, developed course, prepared and delivered lectures and tutorials, developed complementary Connect (Blackboard) site.
- Reshaped BIOLOGY 420 (Ocean Conservation and Sustainability) entirely in response to COVID-19 pandemic. My goal was to make this a truly wonderful course, despite the pandemic.
  - Moved the course online, creating new assignments.
  - Flipped the classroom to generate 23 recorded lectures. Hosted 23 lecture discussions and 30 hours of active learning. Involved 25 guests from around the world.
  - Navigated multi-layered UBC COVID-safety protocols and obtained clearance to lead two in-person (all day) field trips, seemingly the highlight of the year for many students.
  - Received wonderful reviews from the students, with a mark of 4.9/5.0 for effective teaching.

(b) Courses Taught at UBC (both graduate and undergraduate)

Session	Course Number	Scheduled Hours	Class Size	Hours Taught			
				Lectures	Tutorials	Labs	Other
2024W	EOSC 478 Introduction to Fisheries Science	Guest	ca. 25	1			
2024W	ENVR 200 Introduction to Environmental Science	Guest	ca. 50	1			

Session	Course Number	Scheduled Hours	Class Size	Hours Taught			
				Lectures	Tutorials	Labs	Other
2024W	BIOL 420 Ocean Conservation & Sustainability	60	24	21	36		
2023W	BIOL 420 Ocean Conservation & Sustainability	60	24	21	36		
2023W	BIOL 420 Ocean Conservation & Sustainability	60	22	21	36		
2023W	ENVR 200 Introduction to Environmental Science	Guest	ca. 50	1			
2023F	FISH 520 Fisheries Conservation, Governance and Evaluation (Reconciling fisheries with conservation module)	91	7	8	8.5		
2022W	BIOL 420 Ocean Conservation & Sustainability	60	23	21	36		
2022W	ENVR 200 Introduction to Environmental Science	Guest	ca. 50	1			
2021W	BIOL 420 Ocean Conservation & Sustainability	60	23	21	36		
2021W	ENVR 200 Introduction to Environmental Science	Guest	ca. 50	1			
2021W	FRST 495 Biological Diversity and Forest Management	Guest	40	1			
2021F	FISH 520 Fisheries Conservation, Governance and Evaluation (Reconciling fisheries with conservation module)	91	7	8	8.5		
2020W	BIOL 420 Ocean Conservation & Sustainability	60	23	21	36		
2020W	ENVR 200 Introduction to Environmental Science	Guest	ca. 50	1			
2020W	FRST 495 Biological Diversity and Forest Management	Guest	40	1			

Session	Course Number	Scheduled Hours	Class Size	Hours Taught			
				Lectures	Tutorials	Labs	Other
2019W	BIOL 420 Ocean Conservation & Sustainability	60	23	21	36		
2019W	ENVR 200 Introduction to Environmental Science	Guest	ca. 50	1			
2019F	FISH 520 Fisheries Conservation, Governance and Evaluation	117	5	8	10		
2018W	ENVR 200 Introduction to Environmental Science	Guest	ca. 50	1			
2018W	BIOL 420 Ocean Conservation & Sustainability	60	21	21	36		
2018F	FISH 520 Fisheries Conservation, Governance and Evaluation	117	8	8	10		
2016W	BIOL 420 Ocean Conservation & Sustainability	60	20	21	36		
2016F	ENVR 200 Introduction to Environmental Science	Guest	ca. 50	1			
2016F	EOSC 478 Introduction to Fisheries Science	Guest		1			
2016F	FISH 520 Fisheries Conservation, Governance and Evaluation	117	4	8	10		
2015W	BIOL 347 Principles and Methodology in Biological Research	Guest		1			
2015F	BIOL 420 Ocean Conservation & Sustainability	60	25	21	36		
2015F	FISH 520 Fisheries Conservation, Governance and Evaluation	117	10	8	10		
2014W	BIOL 345 Human Ecology	Guest	ca. 30	1			
2014W	ENVR 200 Introduction to Environmental Science	Guest	ca. 50	1			

Session	Course Number	Scheduled Hours	Class Size	Hours Taught			
				Lectures	Tutorials	Labs	Other
2014W	SCIE 113 First Year seminar in science	Guest	200+	1			
2014F	BIOL 548F Public outreach [new one credit course, sole taught]	12	10	3	9		
2014 F	BIOL 420 Ocean Conservation & Sustainability [2 <sup>nd</sup> iteration of course I developed, sole taught]	60	24	24	36		
2014F	FISH 520 Fisheries Conservation, Governance and Evaluation [developed new lectures for course theme]	117	9	8	10		
2013W	APSC 263 (Technology and Development) 6 February 2014	Guest	ca. 50	1			
2013W	ENVR 200 Introduction to Environmental Science	Guest	ca. 50	1			
2013F	BIOL 420 Ocean Conservation and Sustainability [new course, sole taught]	60	21	24	36		
2013F	FISH 520 Fisheries Conservation, Governance and Evaluation	117	6	8	10		
2012W	APSC 263	Guest	c. 30	1			
2012W	ENVR 200 Introduction to Environmental Science	Guest	c. 50	1			
2012F	FISH 520	117	10	6	7.5		
2012F	EOSC 478 Introduction to Fisheries Science	Guest	c. 25	1			
2010W	FISH 503	39	2		39		
2010W	ENVR 200 Introduction to Environmental Science	Guest	c. 50	1			
2010F	EOSC 478 Introduction to Fisheries Science	Guest	c. 25	1			

Session	Course Number	Scheduled Hours	Class Size	Hours Taught			
				Lectures	Tutorials	Labs	Other
2010F	BIOL 416 Conservation Biology	Guest	c. 50	1			
2008W	BIOL 416 Conservation Biology	Guest	c. 50	1			
2008F	EOSC 478 Introduction to Fisheries Science	Guest	c. 25	2			
2008F	ENVR 200 Introduction to Environmental Science	Guest	c. 50	1			
2007F	EOSC 478 Introduction to Fisheries Science	Guest	c. 25	2			
2006W	ZOOL 502 Ecology Seminar	Guest	12	1			1
2006W	EOSC 270 Marine Biodiversity	Guest	c. 80	1.5			
2006W	EOSC 478 Introduction to Fisheries Science	Guest	c. 25	2			
2006W	BIOL 416 Conservation Biology	Guest	c. 50	1			
2006F	LAW 396 Fisheries law	Guest	15	2			
2006	Marine Conservation Biology, Bamfield Marine Sciences Centre	Guest	25	1			
2005W	FISH 503	39	5	6	39		
2005W	BIOL 416	Guest		1			
2005W	FRST 495	Guest		1			
2005W	EOSC 478	Guest		2			
2005F	ZOOL 502	Guest		1			
2004W	FISH 503	39	8		39		
2004 F	ZOOL 502	Guest		1			
2004 F	BIOL 416	Guest		1			
2003W	FISH 503	36	7		36		
2003W	FRST 495	Guest		1			
2003W	FISH 500	Guest					3
2003F	BIOL 416	Guest		1	2		

Session	Course Number	Scheduled Hours	Class Size	Hours Taught			
				Lectures	Tutorials	Labs	Other
2002W	FISH 503	39	12		39		
2002W	FISH 506	Guest		2			
2002F	BIOL 416	Guest		2			

*Other Contributions at the University of British Columbia*

- BIOL 449 (Honours project) examiner. Nicole Jung. What if Nuu–chah–nulth worldviews informed our visions of Rockfish stewardship? Assessing Rockfish (*Sebastes* spp.) Size and Age Trends in the Court Defined fishing Area. April 2022
- BIOL 449 (Honours project) examiner. Brianna Cairns. Evaluating a novel approach to body composition research in Steller sea lions (*Eumetopias jubatus*). April 2017
- BIOL 449 (Honours project) examiner. Cassandra Konecny. The distribution of the orange–striped green anemone, *Diadumene lineata*, along the coast of British Columbia, Canada. April 2016
- BIOL 449 (Honours project) examiner. David Lau. Binocular and contralateral vision in hummingbirds does not show heightened motion sensitivity. April 2015
- SCIE 300 Communicating Science: Served as featured researcher in 2012 and 2013

(c) (ii) Courses Taught at McGill

Session	Course Number	Scheduled Hours	Class Size	Hours Taught			
				Lectures	Tutorials	Labs	Other
2002S	Applied tropical ecology field course 334B	2 weeks	21				130 hours field training
2002W	Political ecology 535B	39	16		39		
2001F	Aquatic conservation 460A/560A	52	18	26	26		
2001W	Political ecology 535B	39	12		39		
2000F	Aquatic conservation 460A/560A	52	17	26	26		
2000W	Political ecology 535B	39	16		39		
1999F	Aquatic conservation 460A/560A	52	17	26	26		
1999S	Ecology and Behaviour field course 331A	6 days	16				60 hours – field training

1998F	Aquatic conservation 460A/560A	52	10	26	26		
1997F	Aquatic conservation 460A/560A	52	33	26	26		
1997W	Political ecology 535B	39	14		39		

## (d) Graduate Students Supervised and/or Co-Supervised

I receive about 100 applications a year for graduate study. I increasingly try to select students from countries where I would like to conduct research and advance fisheries/ocean management, with the intent of executing high quality projects while also building capacity for that country.

I take great pride in mentoring the next generation of conservation scientists, and I value mentoring greatly. I have supervised the following colleagues:

- Completed Ph.D. Students: 22 including 2 co-supervised
- Completed M.Sc. Students: 8 plus 3 co-supervised for research component
- Current Ph.D. Students: 4
- Current M.Sc. Students: 1
- Postdoctoral Fellows: 10
- Research Associates: 12
- Undergraduate student projects and work-learn supervision: 50
- Research Biologists and Research Assistants: 36
- Overseas field staff (primarily in the Philippines and Viet Nam): 58
- Volunteers: 145

NB: Personal scholarships are listed in footnotes.

Student Name	Country	Program Type	Year		Supervisor (co-supervisor)
			Start	Finish	
Ruth Arnold <sup>1</sup>	UK	MSc - Fisheries	Sept 2024		Amanda Vincent
Guilherme Suzano Coqueiro	Brazil	MSc – Fisheries	Sept 2023		Amanda Vincent
Samara Polwatta	Sri Lanka	PhD – Fisheries	Sept 2023		Amanda Vincent
Yixuan Chen <sup>2</sup>	China	PhD – Fisheries	Sept 2023		Amanda Vincent
Joana Dulith DeCapitani	Brazil / Portugal	PhD – Fisheries	Sept 2021		Amanda Vincent (Sarah Foster)
Marta Flotats Aviles <sup>3</sup>	Spain	PhD – Fisheries	Sept 2021		Amanda Vincent (Sarah Foster)
Elsa Camins Martinez <sup>4</sup>	Spain	MSc – Fisheries	Sept 2021	Nov 2023	Amanda Vincent
Pax Templeton <sup>5</sup>	USA	MSc – Fisheries	Sept 2021	Dec 2023	Amanda Vincent

<sup>1</sup> Oxford-Canada Rhodes Scholarship

<sup>2</sup> UBC Four Year Fellowship

<sup>3</sup> Ocean Leaders Graduate Fellowship

<sup>4</sup> Ocean Leaders Graduate Fellowship

<sup>5</sup> Ocean Leaders Graduate Fellowship

Student Name	Country	Program Type	Year		Supervisor (co-supervisor)
			Start	Finish	
Ema Fatima <sup>6</sup>	India	PhD – Fisheries	Sept 2021*		Amanda Vincent
Adam Hicks <sup>7 8</sup>	UK	MSc – Fisheries	Sept 20199	July 2023	Amanda Vincent (Sarah Foster)
Roshni Mangar <sup>10</sup>	Mauritius	MSc – Fisheries	Sept 201911	Dec 2022	Amanda Vincent
Iwao Fujii <sup>12</sup>	Japan	MSc – Zoology	Sept 2015	April 2018	Amanda Vincent
Emilie Stump <sup>13</sup>	USA	MSc – Zoology	Sept 2015	Jan 2018*	Amanda Vincent
Clayton Manning <sup>14</sup>	Canada	MSc – Zoology	Sept 2014	Aug 2017	Amanda Vincent (Sarah Foster)
Tanvi Vaidyanathan <sup>15</sup>	India	PhD – Zoology	Sept 2013	Nov 2021	Amanda Vincent
Xiong Zhang <sup>16</sup>	China	PhD – Zoology	Sept 2013	Jan 2019	Amanda Vincent
Allison Stocks <sup>17</sup>	Canada	MSc – Zoology	Sept 2013	Dec 2015	Amanda Vincent (Sarah Foster)
Ting-Chun Kuo <sup>18</sup>	Taiwan	PhD – Zoology	Sept 2012	Aug 2017	Amanda Vincent
Julia Lawson <sup>19</sup>	Canada	MSc – Zoology	Sept 2012	July 2014	Amanda Vincent (Sarah Foster)
Kyle Gillespie <sup>20</sup>	Canada	PhD – Zoology	Sept 2012	Nov 2021	Amanda Vincent
Lindsay Aylesworth <sup>21</sup>	USA	PhD – Zoology	Jan 2012	July 2016	Amanda Vincent
Danika Kleiber <sup>22</sup>	Canada	PhD – RMES	Sept 2009	July 2014	Amanda Vincent (Leila Harris)
Jennifer Selgrath <sup>23</sup>	USA	PhD – Zoology	Sept 2006	June 2017 <sup>24</sup>	Amanda Vincent (Sarah Gergel)
Iain Caldwell <sup>25</sup>	Canada	PhD – Zoology	Sept 2006	Dec 2012	Amanda Vincent

<sup>6</sup> UBC Four Year Fellowship, transferred to Rashid Sumaila in April 2023

<sup>7</sup> Ocean Leaders Graduate Fellowship

<sup>8</sup> A serious accident meant Adam was functionally unable to work on his MSc for more than a year.

<sup>9</sup> Had to change to entirely new research topic because of COVID.

<sup>10</sup> Ocean Leaders Graduate Fellowship

<sup>11</sup> Had to change to entirely new research topic because of COVID.

<sup>12</sup> Foundation for International Educational Exchange (Japan). Now Research Fellow at the Ocean Policy Research Institute for the Sasakawa Peace Foundation, Japan.

<sup>13</sup> Transferred to Sally Otto in January 2018.

<sup>14</sup> NSERC PG-M scholarship. Now Marine Protected Area Biologist, Fisheries and Oceans Canada

<sup>15</sup> Ocean Leaders Graduate Fellowship

<sup>16</sup> Chinese Scholarship Council award. Now an Associate Professor at Sun Yat Sen University in China.

<sup>17</sup> Now Senior Marine Spatial Planning Coordinator, Fisheries and Oceans Canada

<sup>18</sup> Government of Taiwan Research Scholarship, Ocean Leaders Graduate Fellowship. Now Assistant Professor Institute of Marine Affairs and Resources Management, National Taiwan Ocean University, Keelung, Taiwan.

<sup>19</sup> Now PhD student at Bren School of Environmental Science & Management, University of California, USA

<sup>20</sup> Ocean Leaders Graduate Fellowship. Now Large Pelagics Fisheries Scientist, Fisheries and Oceans Canada

<sup>21</sup> Now Ecological Research Project Leader at Oregon Marine Reserves, Department of Fish and Wildlife, USA

<sup>22</sup> SSHRC Four-year Doctoral Fellowship, UBC Four Year Fellowship (declined), UBC RMES Entrance Scholarship, Simons Foundation Doctoral Scholarship (declined). Now at NOAA, Hawaii.

<sup>23</sup> Fulbright Scholarship (Philippines), UBC Four Year Fellowship, UBC University Graduate Fellowship. Now Postdoctoral Research Associate at Hopkins Marine Station, Stanford University. Scientist at NOAA Channel Islands NMS.

<sup>24</sup> Suffered a near fatal bicycle/car accident and had extensive medical leave and medical challenges before recovering

<sup>25</sup> NSERC PGS B scholarship and IODE War Memorial Scholarship. Research Associate at James Cook University, Australia.

Student Name	Country	Program Type	Year		Supervisor (co-supervisor)
			Start	Finish	
Kerrie O'Donnell <sup>26</sup>	USA	PhD – Zoology	Sept 2005	Nov 2011	Amanda Vincent
James Hehre <sup>27</sup>	USA	PhD – Zoology	Sept 2009	Sept 2011*	Amanda Vincent
Sarah Foster <sup>28</sup>	Canada	PhD – RMES	Sept 2004	Sept 2009	Amanda Vincent
Marivic Pajaro <sup>29</sup>	Philippines	PhD – RMES	Jan 2002	Aug 2009	Amanda Vincent (Monica Mulrennan)
Jonathan Anticamara <sup>30</sup>	Philippines	PhD – RMES	Sept 2001	Feb 2009	Amanda Vincent
Eulalio Guieb <sup>31</sup>	Philippines	Ph.D (McGill)	Jan 2002	Dec 2008	Colin Scott (Amanda Vincent, Monica Mulrennan)
Natalie Ban <sup>32</sup>	Canada	PhD – RMES	Sept 2003	Aug 2008	Amanda Vincent
Louise Blight <sup>33</sup>	Canada	PhD – Zoology	Jan 2007	Feb 2008*	Amanda Vincent
Sian Morgan <sup>34</sup>	Canada	Ph.D. (McGill)	Sept 1999	Dec 2007	Amanda Vincent (Donald Kramer)
Mary Cashman <sup>35</sup>	USA	PhD – Zoology	Sept 2003	May 2005 <sup>#</sup>	Amanda Vincent
Janelle Curtis <sup>36</sup>	Canada	Ph.D. (McGill)	Jan 2000	Dec 2004	Amanda Vincent
Sara Lourie <sup>37</sup>	UK	Ph.D (McGill)	Sept 1998	June 2004	Amanda Vincent
Alex Tewfik <sup>38</sup>	Canada	Ph.D. (McGill)	Sept 1999	Dec 2000*	Amanda Vincent
Stephen Casey <sup>39</sup>	UK	Ph.D. (ZSL & London)	Oct 1995	Jan 2000	Helen Stanley (Amanda Vincent, Heather Koldewey)

<sup>26</sup> UBC Graduate Entrance Scholarship and National Science Foundation (USA) Graduate Research Fellowship. Now Research Coordinator, Fisheries & Marine, EcoTrust Canada.

<sup>27</sup> UBC Four Year Fellowship. Western Australia.

<sup>28</sup> NSERC PGS B scholarship and IODE War Memorial Scholarship. Now Research Associate, Project Seahorse, UBC and National Manager, SeaChoice.

<sup>29</sup> Now Manager, Research Department, Haribon Foundation for the Conservation of Natural Resources, Philippines. [oldest and strongest environmental NGO in the country]

<sup>30</sup> Now Assistant Professor at the Institute of Biology, College of Science, University of the Philippines, Quezon City.

<sup>31</sup> Now Associate Professor at the College of Mass Communication, University of the Philippines, Quezon City

<sup>32</sup> NSERC Industrial Postgraduate Fellowship, NSERC PGS B scholarship and Canon National Park Science Scholarship. Now Associate Professor, University of Victoria, Canada

<sup>33</sup> NSERC PGS B scholarship. Now PhD student, Faculty of Forestry, UBC.

<sup>34</sup> NSERC NSERC PGS A and PGS B scholarships and McGill Major Fellowship. Now Lead Auditor, Scientific Certification System [reforming fisheries and aquaculture via third party certification], USA.

<sup>35</sup> National Science Foundation (USA) Graduate Research Fellowship. Now at home for personal reasons.

<sup>36</sup> NSERC PGS B scholarship, McGill Major Fellowship, FCAR Québec scholarship. Now Senior Research Scientist, Department of Fisheries and Oceans, Pacific Biological Station, Nanaimo, BC, Canada

<sup>37</sup> Commonwealth Scholarship, Leverhulme Foundation (UK) scholarship, McGill-Canada Trust scholarship, McGill Major Fellowship. Now at home for personal reasons.

<sup>38</sup> McGill Major Fellowship and Faculty of Graduate Studies and Research Award. Now Postdoctoral Fellow, John G. Shedd Aquarium, Chicago, USA.

<sup>39</sup> NERC studentship (UK).

\* transferred to other project/supervisor more closely aligned with interests

# withdrew for personal reasons

NOTE: Almost all students obtained research funds in competitive grant competitions. I require PhD students to generate their own research money (with my support and guidance), on the basis that fund raising is as an essential transferrable skill that I can help cultivate. This is a successful approach. For example, Lindsay Aylesworth (current PhD student) has won > 40,000 CAD in competitive grants for her PhD field expenses.

#### MSc students supervised for research component of course

Student Name	Program Type	Year		Principal Supervisor	Co-Supervisor(s)
		Start	Finish		
Lucas Powers	Masters in Journalism, UBC	2013	2013	David Rummel	
Katharine West	MSc. Conservation Science (Imperial College London, UK)	2012	2012	Amanda Vincent	Chris Ransom (ZSL, UK) Pia Orr (Imperial College London, UK)
Nelson Perante	M.Sc. (San Carlos University Philippines)	1996	1999		Amanda Vincent

#### (e) Continuing Education Activities

- Participated in Re-Imagining the PhD workshop. Hosted by Susan Porter, Dean of Graduate and Postdoctoral Studies. Full day on 6 June 2014
- Participated in Writing Compelling Commentary workshop for Women Faculty led by Shari Grayson. UBC. Four hours on 25 April 2014.
- Participated in Equity and Inclusion workshop. Fisheries Centre, UBC. 1.5 hours on 23 April 2014.
- MPhil Conservation Leadership. University of Cambridge, UK.
  - Mentored students during my sabbatical year in Cambridge (2011–2012)
  - Hosted discussions in March 2013 & 2014
- Postdoctoral Fellows Professional Development Initiative
  - Led workshop on Thriving in the First Five Years in Academia (54 graduate students for 2.5 hours) March 2011
  - Led workshop on Grant Writing: An Introduction for Postdocs (54 graduate students for 2 hours) March & June 2011
- Faculty of Graduate Studies Professional Development Initiative
  - Led workshop on Communicating your research for funding and influence (32 graduate students for 7 hours each time)
  - May 2003, May 2005, November 2005, December 2005, March 2006 (x2), September 2006, March 2007, April 2008, October 2008, March 2009
- IRES/RMES Professional Development Initiative
  - Women in Academia – International Women's Day (9 March 2009)
  - Led workshop on The Ins and Outs of Grant Writing (4 April 2007 & 13 Feb 2008)
- UBC Continuing Studies: Imagining a Sustainable Future Series
  - Gave lecture on The World as an Onion, with Seahorses at the Centre – 16 April 2008

(f) Training and supporting other highly qualified personnel  
 (\*co-supervision or indirect supervision)

Research associates

Dr. Miguel Correia	Syngnathid biology and conservation	Sept 2022 –
Dr. Sarah Foster	Marine trade, policy and bycatch	Jan 2010 –
Dr. Maï Yasué	Community-based conservation	Aug 2008 – Feb 2015
Dr. Philip Molloy	Marine protected areas	Feb 2012 – Sept 2012
Dr. Keith Martin-Smith	Australian issues	Aug 2000 – May 2007
Dr. Jeffrey Wielgus	Marine management area science	Jan. 2007 – April 2007
Dr. Denise McCorry	Tropical reef ecology	May 2003 – July 2005
Dr. Melita Samoilyš *	Habitat and protected areas	Feb. 2000 – May 2003
Dr. Jessica Meeuwig *	Quantitative approaches	Sept. 1998 – June 2001

Honorary research associates

Dr. Xiong Zhang (China)	Syngnathid biology and conservation	Jan 2022 –
Dr. Lindsay Aylesworth (USA)	Seahorse biology and conservation	Aug 2016 –
Dr Lucy Woodall (UK)	Seahorse biology	Aug 2004 –
Dr. Miguel Correia (Portugal)	Syngnathid biology and conservation	Jan 2010 – July 2022
Dr. Janelle Curtis (Canada)	Syngnathid biology and PVA modelling	Nov 2004 – June 2018
Dr. Sian Morgan (USA)	Syngnathid biology	Jan. 2008 – July 2019
Dr. Sara Lourie (Canada)	Syngnathid biogeography and taxonomy	Jan 2004 – June 2020
Dr. Jean Marcus (Canada)	Marine conservation	Oct 2007 – July 2008

Postdoctoral research fellows

Dr. Xiong Zhang	China's policies on bottom trawling	Feb 2019 – Dec 2021
Dr. Lindsay Aylesworth	Seahorse conservation	Feb – April 2017
Dr. Tse-Lynn Loh*	Rapid assessments and citizen science	Sept. 2012 – Dec. 2015
Dr. Philip Molloy	Marine protected areas	Sept. 2009 – Feb 2012
Dr. Janna Rist	Seahorse distributions	Sept. 2010 – Dec. 2010
Dr. Maï Yasué	Community-based management	Jan. 2007 – July 2008
Dr. Jean Marcus	Community ecology/education	Jan. 2004 – Sept. 2007
Dr. Suresh Job *	Aquaculture	Oct. 1999 – Aug. 2001
Dr. Colin Bull *	Aquarium research	July 1999 – May 2001
Dr. Elanor Bell	Special projects	March 1999 – Dec 2000

Honours, independent, and directed studies [partial list] \* *direct supervision by one of my team*

Leanne Li (6 units)	Navigating Seahorse Restoration: A comprehensive analysis of the barriers, benefits, and recommendations to implementing seahorse translocation initiatives	Sept 2023 - April 2024 (primarily supervised by Miguel Correia)
Hanno Southam (3 units)	The role of the Ramsar Convention in marine conservation	Jan 2019 – April 2019
Viviana Lee (Hons)	Impacts of culling on lionfishes in the Caribbean	April 2015 – April 2016
Katelyn Dick (3 units)	IUCN Red List status of <i>Solenostomus</i> ghost pipefishes	Jan – April 2015

Sarina Clay–Smith (6 units) *	IUCN Red List status of <i>Doryrhamphus</i> and <i>Dunckerocampus</i> pipefishes	Sept 2014 – April 2015
Hannah Fiegenbaum (6 units) *	IUCN Red List status of <i>Choeroichthys</i> pipefishes	Sept 2014 – April 2015
Liria Nair (3 units) *	IUCN Red List status of <i>Micrognathus</i> pipefishes	Sept – Dec 2014
Jane Spooner (3 units) *	Internet trade of seahorses	Sept – Dec 2012
Jen Yip (3 units) *	Bycatch focus of NGOs	Sept – Dec 2010
Monica Yau (6 units) *	Spatial segregation in Australian syngnathids	Jan – April 2008
Laura Winter (6 units)	Sustainable seafood at UBC	Sept – Dec 2006
Sarah Ballard (6 units)	Sustainable seafood at UBC	Sept – Dec 2006
Anna Magera (3 units)	Sustainable seafood at UBC	Jan – April 2006
Alix Bacon (3 units)	Traditional medicines and marine conservation	Sept – Dec 2005
Justine d'Entremont (Hons.)	Sex–related differences in feeding and foraging behavior of the seahorse <i>Hippocampus guttulatus</i>	Sept 2001 – Apr 2002
Alicia de Praeter (Hons.)	Morphometric variability in the seahorse <i>Hippocampus erectus</i> in the western Atlantic	Sept 2001 – Apr 2002
Julie Nadeau (6 units)	Food choice as a function of size in seahorses	Sept 2001 – Apr 2002
Sara Gagne (Hons.)	Sibling competition & paternal length in seahorses	Sept 2000 – Apr 2001
Véronique Bussièrès (6 units)	Pre–settlement behavior of newborn seahorses	May – Dec 2000
Fiona Hanna (3 units)	Juvenile seahorse development in the brood pouch	Jan – Apr 2000
Julia Baum (6 units)	Analysis of seahorse by–catch in Florida	Sept. 1998 – Apr 1999
Jana Schulz (exchange student)	Ecology of dwarf seahorses in Florida (Leeds, UK)	May – Aug 1998
Allison Perry (6 units)	Global marine medicinals	Sept 1997 – Apr 1998
Kristin Lunn (6 units)	Seahorse breeding protocols	Sept 1997 – Apr 1998
Janet Pritchard (Hons. Thesis)	Morphometrics of IndoPacific seahorses (Oxford, UK)	Apr 1994 – June 1995

#### Summer students [partial list [ NSERC USRA, MITACS, & Loran]

Faelan Prentice (Loran)	Annihilation trawling	May – August 2017
Hui–Yi Wang (MITACS, China)	IUCN Red List assessments for syngnathid fishes	May – August 2016
Genevieve Layton–Cartier	Using GIS tools for marine planning	May – Aug 2007
Jade Barnaby	Ecopath modeling for northern British Columbia	May–Aug. 2006
Anna Magera	Otoliths as indicators of heavy metals	May–Aug. 2005
Lara Brady	Seahorse reproduction	July–Oct 2004
Tom Bell	Movements of coral reef fishes	May–Aug 1999
Julia Baum	Florida shrimp trawl bycatch	May–Aug 1999

#### Worklearn students, co–op students [partial list] NB: All reported directly to one of my team.

Shreya Begjam	Communications	May 2025 – Aug 2025
Alexandra G. Vilchiz	Red Listing syngnathid species	May 2025 – Aug 2025
Sanaz Javanbanht	Red Listing syngnathid species	May 2025 – Aug 2025
Yuri Katayama	Trawl fisheries	May 2025 – Aug 2025

Jackson Taylor	Red Listing syngnathid species	Sept 2024 – April 2025
Graeme Morey	Trawl fisheries	Sept 2024 – April 2025
Yun Ki Kim	Trawl fisheries	May 2024 – Aug 2024
Shreya Singh	Red Listing syngnathid species	May 2024- Aug 2024
Joshua Dyer	Red Listing syngnathid species	Sept 2023 – April 2024
Jerry Wong	Trawl fisheries	May 2023 – April 2024
Carissa Chua	Project Seahorse Library and data management	May – Aug 2022, Sep 2022 – Apr 2023
Shengzi (Zoe) Li	Trawl fisheries	May – Aug 2022
Vaniartha Vaniartha	Red Listing syngnathid species	May – Aug 2022
Isak Boyd	Species captured in trawls	Oct 2020 – April 2022
Darby Lynch	Conservation status of syngnathids in SE Asia	May 2019 – Oct 2020
Ana Madsen	Perverse subsidies in ocean conservation	April – Sept 2019
Jeff (Chieh) Sha	Trawl fisheries policies in China	April – Sept 2019
Katelyn Dick	Developing and supporting citizen science	May – Dec 2014
Tamsyn Tyler	Ocean conservation & sustainability course development	Sept–Nov 2013
Jessica Kiyomi–Henry	Ocean conservation & sustainability course development	May–Aug 2013
Alice Feng	iSeahorse.org	May–Aug 2013
Kyle Garsuta	iSeahorse.org	May–Aug 2012 (work) May–Aug 2013 (co-op)
James Martins	Seahorse and marine conservation	Sept–Dec 2012
Yumeko Kameda	Seahorse and marine conservation	June – Aug 2010
Mai Aoki	Data management in conservation	May–Aug 2009
Alexander Fung	Seahorse and marine conservation	Sept 2007 – April 2008
Pui Yee Lau	Otolith preparation and analysis	Sept 2007 – April 2008
Cheryn Wong	Seahorse biology	Sept 2004 – April 2005

#### Undergraduate volunteers

Aaron Mikelson	2009	USA
Addie Houlberg		
Adrienne Berchtold	2013	
Alexandra Reinhardt	2020 – 2021	Canada
Alicia Elgert	2019	
Alison Barron		
Alyssa Boky	2005	Canada
Amy Gray		
Andrea Byre	2009	Canada
Andrea Morgan	2007	
Angella Thang	2019 –	Singapore
Anne Rutherford	2009	Canada
Aoife Murphy	2011	

Ashley Constable		
Ben Lowin	2017	Canada
Blake McDonald	2007	
Brianna Jablonksy	2005	Canada
Brittany Keeling	2007	
Bruno Freitas		
C. McKellar–Regnier	2010	Canada
Camille Cacnio		
Catherine Higgins	2007–2008	Ireland
Chih Kai Arthur Fang		
Chris Ketcheson	2013–2014	Canada

Christine Oines	2007–2008	Scotland
Christopher Leonetti		
Claudia Macin	2009	Mexico
Colin Ankersen	2010–2011	Canada
Connie Lau	2007–2008	Hong Kong
Courtney Graham	2014–2015	Canada
Danielle Pacheco		
Darby Lynch	2019 – 2021	USA
Dawn R. Hollyer	2010–2012	Canada
Deane Athernton	2010–2012	Canada
Debra Sinarta	2019 –	Canada
Deepti Rajeev		
Delphine Dura		
Doreen Kate Minoza	2012	Philippines
Ebba Hooft Toomey	2019	USA
Elisa Hsieh	2009	Canada
Elizabeth Herbert	2017	USA
Emily Partridge	2012	UK
Emily Pennefather	2025	Canada
Eric Vasallo		
Erin Johnson	2011	Canada
Erin Loury		
Erin Pippus	2017	USA
Evan Williams	2017	Canada
Francesca Fogliata	2016	Canada
Gemma Almendros	2020–2021	Spain
Genevieve Layton–Cartier	2007	Canada
George Horne	2007–2008	Canada
George Mopsino		
Gerlinde Schaeffter	2011	
Gonzalo Lourenco		
Grace Leung	2008	Hong Kong

Graham Samways	2007	
H. Cameron	2010	Canada
Hanno Southam	2017–2019	Canada
Harry Tudor	2017–2018	Canada
Henry Evans		
Hilary Mawdsley	2008	USA
Ivan Leung	2011	Hong Kong SAR
J. Garcia	2010	Philippines
Jalisa Chernecki	2013	
James Martins	2012	Canada
Jamie Sziklay	2009	USA
Jane & Stuart Knight		
Jasmine Keller	2019	Canada
Jasmine Loh	2024	Canada
Jasmine Wei	2015–2016	Canada
Jayne Spooner	2012	Canada
Jayson Sapalan	2012	Philippines
Jennifer Reynolds		
Jennifer Yip	2010	Canada
Jessica Debiasio	2021	Canada
Jessica Kiyomi–Henry	2013	Japan
Jessica Yu	2007–2008	Canada
Jihyun Kim	2017–2018	Canada/Korea
Joelle Prevost	2013–2014	Canada
John Cristiani	2011	Canada
John Symons	2009	USA
Joleah Lamb	2007	
Jonathan Pendrith	2007–2008	Canada
Josie Francis	2017	Canada
Joy Kirkwood		
Kalie McGratten	2013–2014	
Karen Thomas	2007–2008	UK
Kately Nikiforuk	2016–2019	Canada
Keelie Beierbach	2021	Canada

Kelly Wang	2016	Canada
Kristina Norman		
Laura Kennedy		
Laura Wimpee		
Leah Balfour	2019 – 2021	Canada
Lenka Neal	2009	UK
Leslie Poulson		
Lodewijk van Walraven	2008	Netherlands
Madison Rose Dennis	2018	USA
Marie McCallum	2017	Canada
Marin Netterfield	2024	Canada
Maureen Vo	2007	
Maya Rytz	2017	Canada
Melanie Chapman	2016–2017	Canada
Michelle Chan	2011	
Mika Ogilvie	2005	Canada
Mika Miyamoto	2017	USA
Monika Dean		
Myra Lam	2016	Canada
Naman Siddique	2016	Canada
Nathan Mao	2021–2023	Canada
Neil Gunn	2009	UK
Patricia Lee–Wa Sun	2010	Canada
Pablo Madrigal	2017–2019	Mexico
Patrick Gallito	2007	
Percy Kong	2007–2008	Canada
Petra Catsi	2018 – 2019	USA
Philip Doherty	2009	UK
Raphael Caguiat	2025 -	Canada
R. Regacho	2010	Philippines
Robin Ramdeen	2011	Trinidad
Rosamund Boalch	2007	UK
Rosemary Taylor	2005	Canada
Roxanne Paul	2009	Canada
Ryang Tsang	2011	Hong Kong SAR

Sam Barke	2007–2008	UK
Sammi Conard	2017	Canada
Sarah Ho	2017	Canada
Shari Mang	2014	
Shelby Barr		
Shelley Wang	2021	
Stacey De Amicis	2007	
Stefanie Zeyn	2011	Germany
Stephen Juwono	2019	Canada
Steve Pocock	2007	
Sylvie Cox	2021–2022	Greece
T. Pu	2010	PR China
Taylor Justason	2017–2019	Canada
Terry Bauer	2010–2011	USA
Tiffany Mak	2022	Canada
Tolu Amuwo	2020–2021	Canada
Tracy Lau	2009–2010	Canada
Tse Ling Lee	2008	Malaysia
V. Inguito	2010	Philippines
Venhardt Vallegas	2012	Philippines
Victoria Yates	2011	
Vincent Page	2010	Canada
Vivian Hui	2014	
Xinxin Xue	2017–2019	China
Xuan Guo	2010	PR China

## Research assistants

Ki Chung Cho	Senior research assistant – bottom trawling	Jan 2024 –
Elsa Camins Martinez	Research assistant – Red Listing	Dec 2023 –
Roshni Mangar	Senior research assistant – bottom trawling	March 2023 – Dec 2024
Le Nghiem	Senior research assistant – wildlife trade	Sept 2022 – Aug 2023
Sydney Ascione	Research assistant	May 2022 –
Taylor Justason	Research assistant	Sept 2020 – June 2021
Lily Stanton	Research assistant – syngnathids	Jan 2017 – Dec 2022
Regina Bestbier	Senior research assistant / Communications coordinator	Dec. 2007 – Jan 2021
Riley Pollom	Research assistant	Nov. 2013 – Jan 2017
Stefan Wiswedel	Research assistant	Dec. 2011 – Aug 2013
Christina Czembor	Research assistant	May 2010 – Aug 2011
Melissa Evanson	Senior research assistant	Aug. 2009 – Feb 2011
Marjorie Sorensen	Research assistant	Jan. 2009 – Mar 2010
Danika Kleiber	Senior research assistant	Jan. 2009 – Aug 2009
Eve Robinson	Research assistant	Nov. 2007 – Aug 2008
Sarah Bartnik	Research assistant	May 2006 – Oct. 2008
Candace Picco	Seahorse trade analysis	Oct. 2005 – May 2006
Bob Hunt	Non–food fisheries research assistant	July 2003 – Dec 2005
Melissa Grey	Non–food fisheries research assistant	May 2003 – May 2004
Brian Giles	Senior research assistant	Nov. 2001 – Aug 2004
Anne–Marie Blais	Non–food fisheries research assistant	Mar. 2001 – June 2002
Dale Marsden	Senior research assistant	July 1999 – Nov. 2003
Susan Innis	Research assistant	Sept. 1998 – May 1999
Shaun Goho	Research assistant	July 1997 – Apr. 1998

## Research biologists

Andres Cisneros (field)	West African seahorse trade	June – Aug 2013
Jade Barnaby	Seafood choices at UBC	Sept. 2006 – Dec. 2006
Bob Hunt	Capacity building in the Philippines	Feb. 2006
Anna Magera (field)	Seahorse trade analysis	Sept 2005 – Nov. 2005
	Sustainable seafood at UBC	& July–Aug 2006
Marie–Annick Moreau (field)	Seahorse trade analysis	Sept 2004 – Feb. 2005
Rebecca Ng (field)	Seahorse trade analysis	Oct 2004 – Dec. 2005
Kristin Lunn (field)	Trade in echinoderms for curios	Jan. 2004 – Sept 2005
Sarah Foster	Research biologist	Nov. 2001 – May 2004
Patrick LaFrance	Seahorse species research	Sept. 2000 – Sept. 2001
Jana Schulz (field)	Biology of Knysna seahorse & East African seahorse trade	Jan. 2000 – Sept. 2000
Julia Baum (field)	Latin American seahorse trade	Oct. 1999 – Aug. 2000
Allison Perry (field)	Asian seahorse trade	May 1998 – Aug. 2001
Kristin Lunn (field)	Interim aquarium research coordinator	May 1998 – Mar. 2000
	Field assistant in Vietnam	
Marie–Annick Moreau	Seahorse species research & Workshop coordinator / admin support	Sept. 1997 – Sept. 2000

## Senior programme staff

Rabia Mushtaq	Communications Manager	Sept 2024 -
Dr. Jana McPherson	National Wildlife Trade Project Manager	May 2024 -
Regina Bestbier	Research Coordinator (Comms. Coordinator from Feb 2016 – Sept 2024)	Jan 2021 -
Tyler Stiem	Communications Manager	July 2010 – Feb 2016
Justin Smallbridge	Communications Coordinator	July 2009 – Sept 2009
Benaventura Maata	National Director, Philippines team	Jan. 2010 – Mar 2011
Amado Blanco	National Director, Philippines team	Feb. 2003 – June 2009
Geoff Gilliard	Communications Coordinator	March 2005 – Oct. 2005
Angela McCue	Wildlife trade analyst	March 2004 – April 2005
James Hrynshyn *	Communications Coordinator	April 2003 – March 2005
Thomas Jacobsen *	Social development and livelihoods	Sept. 2002 – Jan 2004
Rhema Bjorkland	Wildlife trade analyst	July 2003 – Jan 2004
Daphne Villanueva	National Director, Philippines team	July 2002 – Feb. 2003

## Senior management

Scott Finestone	Programme Manager	Jan 2013 – Nov 2020
Eric Chéné	Programme Manager	Aug 2012 – Nov 2012
Tarah Brachman	Programme Manager	Sept. 2010 – Oct. 2012
Dr. Janna Rist	Programme Manager	Aug. 2008 – Aug 2010
Jorma Neuvonen	Director of Operations	Feb. 2003 – Sept. 2007
Jacqueline Blomfield	Operations Manager	Nov. 2001 – April 2003

## Administrative and operations staff

Tuya Ochir	Administrative officer	Mar 2010 – Sept 2011
Irina Zhygalko	Administrative officer	Aug 2009 – Dec 2009
Christie Michailopoulos	Administrative officer	Sept 2008 – Apr 2009
Norah Holtby	Administrative officer	July – Aug 2008
Chloe Shen	Administrative officer	Oct. 2007 – June 2008
Lana Gunnlaugson	Administrative assistant (temporary)	July 2006 – July 2007
Shannon Charney	Operations assistant	April 2003 – Sept. 2007
Heidi Shuter	Administrative assistant	Nov. 2002 – Aug. 2007
Susanna Mulligan	Administrative assistant (temporary)	Nov. 2003 – Nov. 2004
Kate Bigney	Administrative assistant	Jan. 2002 – July 2002
Rhea Ravanera	Administrative assistant then Operations assistant	Aug. 2000 – Mar. 2003
Jacqueline Bloomfield	Administrative assistant then Development officer	Jan. 1999 – Oct. 2001
Nichola Leeming	Administrative assistant	Nov. – Dec. 1999

## Hong Kong programme officers

Joy LAM Tsz Lok	Marine medicinals conservation officer	Jan 2007 – Dec. 2007
Samuel LEE Kwok Hung	TRAFFIC East Asia representative for marine medicinals conservation project	Oct 2001 – June 2006
Boris KWAN Sai Ping	Marine medicinals conservation officer	Sept 1998 – Aug 2001

## Philippines field team (professional members) –

NB: From 2002 – 2011, supervision was indirect, through the national director but I continued to build capacity with the biologists and mentor other staff. In 2012, I passed all supervisory responsibility for the Philippines team to a ZSL colleague, so I record no names thereafter.

Chai Apale	iSeahorse national Coordinator / Philippine Seahorse Program	June 2013 –
Edwin Dumalagan	Junior field biologist, iSeahorse biologist	Aug 2009 – 2015
Daniel Suarez	Senior Biologist (contract)	Dec 2008 – July 2009
Angelie Nellas	Rapid Assessment team Coordinator, biologist	Jan 2004 – Dec 2021
Hazel Panes	Marine protected areas biologist	July 2003 – Dec 2021
Rosemarie Apurado	Community organiser (Jagoliao then Handumon), then Information and Education Officer, then Community organizer	July 1997 –
Leonidesa Suan	Finance officer	Jan 2010 – Apr 2011
Lucilo Minguinto	Local community organizer	Dec 2009 – Mar 2011
Ron Kirby B. Manit	Junior field biologist	Sept. 2008 – Mar 2011
Franco Villaruel	Senior Social Development Officer	Sept 2007 – Mar 2011
Virginia Masendo	Community organiser	June 2008 – Jan. 2009
Jesus Rey Dongallo	Junior field biologist	May 2008 – Oct 2009
Reaan Catitig	Community organiser	Feb 2008 – June 2009
Perfecto Auxilio	Community organiser	Mar 2003 – Apr 2009
Lourdes Labrada	Finance and Administrative Officer	Feb. 2003 – Nov 2009
Jeff Bogart Abrogueña	Junior field biologist	Feb. 2008 – June 2008
Fermina Gemison	Biologist	July 2005 – July 2007
Wilson John Barbon	Senior Social Development Officer	May 2005 – Aug. 2007
Desiree Palana	Administrative and Financial Assistant	Jan. 2006 – Dec. 2006
Alen Mondido	Community organiser (Handumon)	Nov. 2001 – Dec. 2005
Brian Cabrera	Survey biologist	Jan. 2001 – Dec. 2006
Erwin Brunio	Biologist (Handumon) then Fisheries and Protected Areas biologist	June 1999 – Dec. 2005
Armi Torrechilla	Fisheries biologist	Mar. 2003 – June 2005
Rachel Malabanan	Livelihood business officer	Jan. 2003 – Dec 2003
Roger Bayutas	Livelihood biologist	Jan. 2003 – Dec 2003
Aileen Maypa	Rapid Assessment team Coordinator, biologist	Jan. 2002 – April 2003
Lorena Mabatid	Bookkeeper	July 2001 – Dec 2003
Amida Diwata Macansantos	Seahorse biologist	Jan. 2001 – Sept 2003
Joel Erediano	Community organiser (Talibon), then Supervising Community Organiser/Social Researcher	Nov 1999 – May 2004
Erwin Duaban	Biologist (Batasan) then Habitat biologist	June 2000 – Dec. 2002
Alejandro Corridor	Community Organiser	July 2002 – Oct. 2002
Miriam Gabucan	Finance and Administration Officer (Cebu)	May 2000 – Oct. 2002
Samuel Gulayan	Community relations officer, then National Team Coordinator	May 1999 – July 2002

Isidore Ancog	Community organiser (Batasan), then Regional Team Coordinator	July 1997 – Dec 2001
Marivic Pajaro	Bohol team leader, then National Coordinator	Oct 1994 – Dec 2001
Jonathan Anticamara	Biologist (Jagoliao then Handumon)	July 1997 – Aug 2001
Luisa Negros	Community organiser (Handumon)	Mar. 2001 – July 2001
Cecil Descallar	Community organiser (Buenavista/Inabanga)	Sept 1999 – Dec. 2000
Zenon Villongco	Biologist (Talibon) then Rapid Assessment team Coordinator	Aug 1999 – Apr 2001
Paulette Apurado	General assistant (Cebu)	June 1999 – Dec. 2000
Julie Noble	Community organiser (Talibon)	Feb 1999 – Oct. 1999
Jocelyn Hernandez	Biologist (Batasan)	Sept 1998 – Apr 2000
Raul Valmoria	Community relations officer, then Community organizer (Buenavista/Inabanga)	July 1997 – July 1999
Flordeliza Alcaria	Community organiser (Handumon then Jagoliao)	April 1997 – Feb 1999
Roberto Borja	Community organiser (Handumon)	Oct 1996 – Mar 1997
Nelson Perante	Biologist (Handumon then Talibon)	Jan 1995 – May 1999
Delma Buhat	Community organiser (Handumon)	Oct 1994 – Sept 1996

#### Vietnam field team

NB: Supervision was indirect, through the team leader, but involved much capacity building

Buu Dien	Aquaculture specialist	Mar 2000 – Dec 2000
Nguyen Pham Thanh Duyen	Education officer	Aug 1999 – Dec 2000
Ho Thi Hoa	Aquaculture specialist	April 1996 – Dec 2000
Do Huu Hoang	Aquaculture specialist	May 1995 – Dec 2000
Dr. Truong Si Ky	Team leader	May 1995 – Dec 2000
Le Hoang Tuan	Aquaculture specialist	Feb 1999 – Dec 2000
Nguyen Van Long	Education officer	May 1995 – Jan 1999
Ho Van Trung Thu	Aquaculture specialist	April 1997 – Jan 1999

#### Advisory committees for graduate students

2018 – 2023	Fiona Beaty (Dr. C. Harley) Ph.D. Marine resilience in the Anthropocene
2013 – 2016	Nicolas Talloni (Dr. T. Pitcher) Ph.D. Fisheries governance in Chile.
2013 – 2015	Katrina Nakamura (Dr. J. Tansey) Ph.D. Private sector measures to improve fisheries in an era of overfishing
2003 – 2006	Telmo Morato (Dr. T. Pitcher) Ph.D. Food webs on seamounts.
2003 – 2007	William Cheung (Dr. T. Pitcher) Ph.D. Management of fisheries and marine species diversity in the South China Sea.
2003 – 2005	Brajgeet Bhathal (Dr. D. Pauly) M.Sc. global
2001 – 2003	Henri Valles (Dr. D.L. Kramer & Dr. W. Hunte) Ph.D. Factors influencing recruitment of coral reef fish.
2001 – 2003	Peter McDougall (Dr. D.L. Kramer). M.Sc. Costs of home range relocation in damselfish.
2000 – 2002	Marianne Gilbert (Dr. D.L. Kramer). M.Sc. Biology of moral eels in the Barbados.

- 1999 – 2001 Ian Popple (Dr. W. Hunte) M.Sc. Movements of the Graysby *Cephalopholis cruentata* in a fisheries conservation zone.
- 1997 – 1999 Nicole Nadorozny (Dr. D. Green). Ph.D. The influence of heterogeneous landscapes on the movements and subsequent distribution of wood frog (*Rana sylvatica*) populations.
- 1997 – 98 Veronik de la Cheneliere (Dr. L. Lefebvre) M.Sc. The costs and benefits of a biopsy program on an endangered population, the St. Lawrence beluga (*Delphinapterus leucas*).
- 1996 Sophie Boizard (Dr. D.L. Kramer) M.Sc. Interactions between surgeonfish and damselfish and their impact on Caribbean reefs – withdrew

#### Advisory committees for honours students at McGill

- 1999 – 2000 Peter McDougall (Dr. D.L. Kramer). Territoriality and habitat use in five size classes of the longfin damselfish, *Stegastes diencaeus*.
- 1998 Patricia D'Aoust (Dr. D. Green). A comparative study of *Rana sylvatica* & *Plethodon cinereus*.

#### (g) Other

#### My professional development

- Participated in Equity and Inclusion workshop. Fisheries Centre, UBC. 1.5 hours on 23 April 2014.
- Participated in Writing Compelling Commentary workshop for Women Faculty led by Shari Grayson. UBC. Four hours on 25 April 2014.
- Getting Started with Connect. Took three-hour training to support my new course. 29 January 2013
- Audited UBC course in Fisheries Law (LAW 395) in 2006F
- Community Service Learning: Linking academic Content to community involvement. UBC Centre for Teaching and Academic Growth (TAG). 20 March 2006
- Canadian Council on Animal Care (CCAC) / National Institutional Animal User Training (NIAUT) Program. Online. 2005
- Conflict Resolution level 1. UBC. 4 March 2003
- Negotiating and Influencing for Success. The Management Centre, UK. 3–4 Feb 2001
- Developing and managing effective research teams. University of Oxford, UK. July 1996

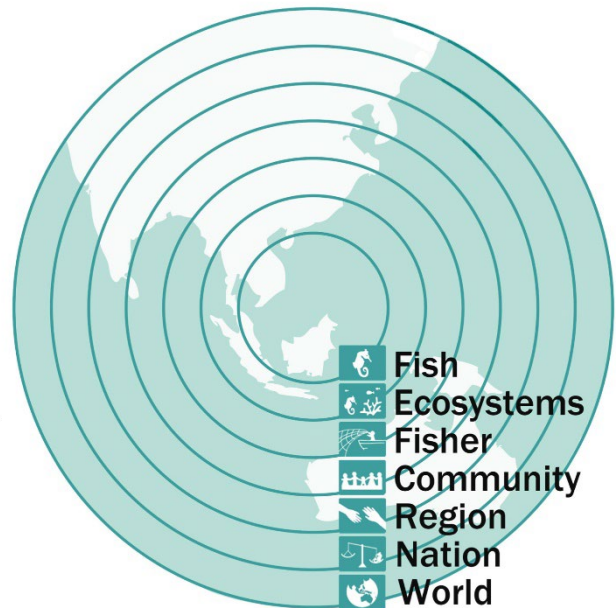
## 9. SCHOLARLY AND PROFESSIONAL ACTIVITIES

PLEASE ALSO SEE DIRECT CONSERVATION CONTRIBUTIONS IN SECTION 13 AT THE END OF THE CV.

### (a) Areas of special interest and accomplishments

My scholarship is focused on marine conservation and embraces primary research and its application to management and policy challenges. I co-founded (in 1996) and am Director of Project Seahorse, a conservation organisation based at the University of British Columbia and the Zoological Society of London, UK. My team and I paint a very broad canvas intellectually and programmatically, from fundamental biology and protected area planning to fisheries management and United Nations policy (Fig 1). We keep our programme focused by linking all our research and management initiatives (directly or loosely) to the fate of seahorses and their relatives. I apply my scholarly knowledge to conservation decision-making and I undertake and support activities that should generate conservation benefits; these are part of my scholarship. I was the first biologist to study seahorses underwater and am the appointed Chair of the global expert group on seahorses, pipefishes and seadragons.

Fig. 1: A schematic diagram of the many layers at which I engage in marine conservation research, management and policy. My team and I have made research contributions and achieved measurable impacts in life history and ecology, marine protected areas, subsistence fisheries management, community development, national law, international trade, global policy, and public outreach. Together, these initiatives advance marine conservation.



### (b) Evidence of impact

#### Recognition of expertise

NB: The International Union for Conservation of Nature (IUCN) is uniquely composed of both government and civil society organisations. It provides 1300 public, private and non-governmental organisations with the knowledge and tools that enable human progress, economic development and nature conservation to take place together. [www.iucn.org](http://www.iucn.org)

- **External advisor, UN Convention on International Trade in Endangered Species.** With Sarah Foster, successfully prompted CoP19 to adopt new Decisions 19.228 to 19.232 that bind 184 Parties to take new action for seahorses in international trade.
- **Member, Steering Group, Transform Bottom Trawling Coalition (2022 – present)**
  - The Steering Group is responsible for strategic planning and governance of the Coalition.
  - This Coalition of 63 organizations “wants to see bottom trawling urgently tackled by all coastal nations, with evidence of a globally reduced footprint by 2030”.

- **Chair, Marine Conservation Committee, IUCN Species Survival Commission & Marine representative, Steering Committee, IUCN Species Survival Commission (2017 – present)**
  - The Steering Committee is responsible for guiding IUCN action on species.
  - The SSC Marine Conservation Committee supports, connects and promotes expertise in marine species conservation. It assists 32 taxon and disciplinary Specialist Groups, Stand Alone Red List Authorities and Task Forces with marine interests. The MCC also works across IUCN marine commissions and in the broader global conservation community.
- **Founding Chair, IUCN SSC Seahorse, Pipefish and Seadragon Specialist Group\* (2012 – present)**
  - An appointment as Chair of an SSC Specialist Group represents international acknowledgement of one's role as a/the leading expert for that taxon's conservation. I am responsible for about 350 species of fish, globally. Unusually, Project Seahorse has also been appointed to serve as the core Specialist Group, whereas a Specialist Group is usually founded ab initio from an array of individual contributors. Such an appointment confirms that I have built the definitive global expert group for these taxa. My former role as Chair of the IUCN Syngnathid Red List Authority (see below) is now subsumed into this new role.  
\*Originally founded as IUCN Seahorse, Pipefish and Stickleback Specialist Group
  - Our Specialist Group is actively engaged in conservation assessments, conservation planning and support for local conservation efforts and initiatives in seahorse range states.
- **Marine representative, Steering Committee, IUCN Species Survival Commission (2017 -present)**
  - I lead the committee that supports conservation action for marine species globally, as undertaken by the IUCN.
  - I help guide and assist with conservation action by 30 Specialist Groups with marine taxa, from seagrasses to cetaceans.
  - Participate in group that connects all IUCN marine leads globally
  - The IUCN's Species Survival Commission (SSC) is comprised of 11,000 volunteer experts in species conservation, largely grouped by taxon
  - The SSC Steering Committee (SC) is responsible for guiding IUCN action on species. I am the SC member charged with marine issues.
- **Marine representative, IUCN International Red List Committee, Geneva (2010 – 2018)**
  - This is the governing body responsible for global assessments of species, to determine their conservation status and risk of extinction. The IUCN Red List was awarded the 2014 Prince Albert II of Monaco Prize for Biodiversity.
- **Member, Marine Conservation Subcommittee, IUCN Species Survival Commission, Geneva (2007–2009 & 2013–2017)**
  - This group of 10 people is responsible for guiding IUCN action on marine species.
- **Chair, IUCN SSC Syngnathid Red List Authority (until 2012)**
  - This group is responsible for global conservation assessments for all 350 (or so) species in two orders of fish.

- **Chair of the CITES Animals Committee Working Group** on Seahorses and other Syngnathids (2000–2002) and then the CITES Animals Committee Working Group on Seahorses (2002–2004)
- **Director, Project Seahorse** (1996 to present)
  - The Project Seahorse programme arose from my early work: I undertook the first biological field studies on seahorses underwater, executed the first trade surveys on seahorses, and developed the first field conservation programme for seahorses. Project Seahorse continues to be considered the foremost authority in the world on 300 species of fish in the family Syngnathidae, measured by our roles in their conservation, which include the following:
    - FishBase Authority for Syngnathids
    - Authors of definitive taxonomic guide to seahorses
    - Consultant authors for the CITES Identification Guide for Seahorses
    - Exhibit consultant for public aquaria
    - Authors of published papers on syngnathids
    - Host of a syngnathid researcher listserv and a syngnathid husbandry listserv
    - Resource for school children everywhere ... we answer hundreds of letters annually.

#### Achieving global policy shifts with CITES

With great support from my team, I have made notable contribution to implementation of the UN Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES), which regulates exports for a subset of wildlife species.

In November 2002, at the 12th meeting of the Conference of the Parties, seahorses became the first marine fishes to be brought under global trade control, when the member countries (now numbering 178 nations) voted with 2/3 majority to limit exports of all 48 species to sustainable levels, that would not harm wild populations. The decision depended almost entirely on my team's body of biological, taxonomic, trade, and management work. This seahorse listing set important precedent, breaking a logjam in which CITES Parties had systematically refused to add any new marine fish species, on principle. A few days later, CITES also decided to regulate exports in basking shark and whale shark, partly because the universal objection to fish listings had clearly evaporated.

A decade later, CITES Parties have been asked to prove the sustainability of their seahorse exports – the first time this has happened for any marine fishes. My team and I are (with collaborators) fully engaged in this process, again setting precedent.

In July 2011, at the 25th meeting of the Animals Committee, my team and I generated two outcomes:

- a) We ushered three species of seahorse through the preliminary scanning for the Significant Trade Review, in which all CITES Parties are asked to justify their exports as sustainable. As a consequence, it was decided that an external review will be undertaken for many Party/species combinations.
- b) We also catalysed the inclusion of four more species of seahorse in the next round of preliminary scanning.

In March 2012, at the 26th meeting of the Animals Committee, we again generated important outcomes:

- a) We created the context in which CITES decided that exports of three species from Thailand were of urgent concern and export of one species from VietNam was of possible concern. I then provided the technical support for CITES to decide on recommendations (effectively, requirements) for Thailand and

Vietnam, and am now involved in helping to advance this work, which must happen on an urgent timeline. This is the first time that Parties have been required to act to improve sustainability of exports for any marine fishes of commercial value.

b) We ushered the second wave of four species through the preliminary scanning, again leading to the decision to undertake an external review for many Party/species combinations, and particularly for the West African species, *Hippocampus algiricus*.

In October 2012, CITES invited me to advise the governments of Thailand and Vietnam on implementation of the Convention with respect to their international trades in seahorses (see above). CITES also offered me European Commission funding to undertake this work.

In March 2013, we made a material contribution to the CITES decision to regulate exports of five species of sharks and all manta rays, a highly controversial matter. I led production of a key analysis of how CITES addresses marine fish issues. Three co-authors and I wrote a 15,000 word scholarly paper with an explicit goal of having it available to the 16th meeting of the Conference of the Parties in March 2013. It was accepted by Fish and Fisheries on 1 March 2013 and we immediately produced an executive summary (in three languages) which we circulated to all 177 national delegations and their relevant deputy ministers, as well as all Observer agencies. Our summary and the paper – which directly addressed objections to such export regulation – are considered to have made a novel and rigorous contribution to the debate at the CoP, and to the eventual outcome.

In March 2013, at its 63rd meeting, the Standing Committee decided to suspend trade in *Hippocampus kuda* from Vietnam. This was the first ever trade ban for CITES non-compliance for a marine fish species, and gives teeth to the Convention, very largely as a result of our work.

In May 2014, at the 27th meeting of the Animals Committee, we again generated important outcomes:

a) We created the context in which CITES decided that exports of *Hippocampus trimaculatus* from Thailand and exports of *Hippocampus algiricus* from Guinea and Senegal were of urgent concern. I provided the technical support for CITES to decide on recommendations (effectively, requirements) for Thailand, Guinea and Senegal.

b) We brought an 8th seahorse species into preliminary scanning, again leading to the decision to undertake an external review of export sustainability for the western Atlantic species, *Hippocampus erectus*.

In July 2014, at its 66th meeting, the Standing Committee decided that Thailand had not made full progress on improving sustainability of its exports, and extended the recommendations for action. This was the first signal that CITES meant to enforce marine fish recommendations for Parties, without yet suspending trade.

In January 2016, at its 66th meeting, the Standing Committee decided to suspend trade in *Hippocampus algiricus* from Guinea and Senegal, very largely as a result of our work.

In September 2016, at its 67th meeting, the CITES Standing Committee announced that Thailand had decided to suspend trade in all *Hippocampus* species from Guinea and Senegal, very largely as a result of our work. Thailand previously exported about three-quarters of the seahorses found in international trade. This trade suspension follows seahorse export suspensions imposed by CITES on Guinea, Senegal and Vietnam, all of them provoked by our research and policy engagement.

Overall, as a direct result of our work, the world's previously enormous legal seahorse exports (tens of millions of animals p.a. among 80 countries) should largely have ended. The scale of national trade suspensions globally – generated by our scholarly activities – mean that 96% of all seahorse exports previously reported to the CITES database would now be illegal. We are now working on addressing illegal trade ... and on helping countries improve their management such that seahorse exports can be re-opened without damaging wild populations.

### Collaborations

I have/had formal collaborative arrangements with the following 20 organizations:

- National Research and Innovation Agency (Badan Riset dan Inovasi Nasional), **Indonesia**
- Bureau of Fisheries and Aquatic Resources, **Philippines**
- Canadian Parks and Wilderness Society, **Canada**
- Centro do Ciências do Mar, University of Algarve, **Portugal**
- Centro Interdisciplinario de Ciencias Marinas, Instituto Politécnico Nacional, **Mexico**
- Coastal Conservation and Education Foundation, **Philippines**
- Department of Fisheries, **Thailand**
- Department of Fisheries, **Viet Nam**
- Department of Primary Industries, New South Wales, **Australia**
- Gitga'at and Huu-ay-aht First Nations, British Columbia, **Canada**
- Haribon Foundation for the Conservation of Natural Resources, **Philippines**
- Institute of Oceanography, **Viet Nam**
- Kasetsart University, **Thailand**
- Ocean Park Conservation Foundation, **Hong Kong SAR**
- Parque Natural da Ria Formosa, **Portugal**
- The University of Hong Kong, **Hong Kong SAR**
- TRAFFIC East Asia, **Hong Kong SAR**
- University of Malaya, Kuala Lumpur, **Malaysia**
- University of Tasmania, **Australia**
- World Wide Fund for Nature (WWF), **Hong Kong SAR**

### Field programmes

My Project Seahorse team has initiated and supported a number of long-lasting international initiatives, as outlined below. Trainees have previously led smaller projects in Mexico, Papua New Guinea, Portugal, South Africa, and the USA — and are now active in Indonesia, Malaysia, Philippines, Senegal, and Thailand.

2025 – present Supporting the **Indonesian** government in conserving endangered seahorses through capacity-building efforts, including a workshop co-hosted with the National Research and Innovation Agency (BRIN). The workshop introduced government staff, academics, and NGO researchers to national action planning, seahorse species identification, and survey methods for assessing seahorse fisheries and trade. Also supporting the development of National Plans of

Action (NPOAs) for seahorse conservation.

1994 – present Award-winning conservation programme in the **Philippines**, under our own Project Seahorse Foundation for Marine Conservation Inc (until 2014) and then under the national agency of one of our host institutions (ZSL Philippines). Our Filipino team leads a marine conservation programme that is both community-based and institutionally-engaged. In the central Philippines, we undertake community work to undertake species and habitat research, establish and support no-take marine protected areas (35 thus far), embark on innovative fisheries management, build capacity, develop alternative livelihoods, foster environmental awareness, build alliances and catalyse policy change.

At the national level, we lead a Philippines Seahorse Program (2023 - ) called “Saving Mr. Mom” which works in partnership with the national Bureau of Fisheries and Aquatic Resources to advance seahorse and marine conservation. A key goal is for us to do as little as possible, seeking to embed all work in other institutions and groups.

1997 – 2000 Coastal Resource Management Project in Bohol, **Philippines**; implementing group (through Haribon Foundation) for US Agency for International Development project on Danajon Bank; resource assessment, capacity building, environmental education, alliance building, protected area implementation.

1998 – 2007 Marine medicinals conservation project, **Hong Kong SAR, China**; encouraging and assisting the traditional Chinese medicine community to ensure that consumption of marine species is sustainable; advising CITES Authorities in Hong Kong, Taiwan, and mainland China on managing trade in seahorses.

2000 – 2007 National programme for seahorse research and conservation in **Australia**: conducting bycatch research in shrimp fisheries; advising on seahorse aquaculture; undertaking field studies on seahorse behaviour and population dynamics; promoting policy initiatives in support of syngnathids; acting as catalyst and resource for other syngnathid research and conservation in Australia.

1995 – 2000 Seahorse conservation and management in central **Vietnam**; fisheries, biological and trade research, small-scale aquaculture development, community education. Five Vietnamese biologists plus local staff.

## (c) Research or equivalent grants

My funding total over 31 years (from 1991 to 2025) has been >22,251,788.00 CAD from 69 sources.

COMP: grants/funds were obtained competitively (C) or non-competitively (NC).

Funding since 2001 (\* entire funding period).

Granting Agency	Subject	COMP	Total value*	Period	Total CAD Per Year	Principal Investigator (Co-Investigator)
Whitley Fund for Nature	Philippines Seahorse Program	C	90,000 GBP	2025-2027	~82,700	A. Vincent
Mohammed Bin Zayed Conservation Fund	Seahorse fisheries and trade in Indonesia	C	USD 25,000	2025-2027	~17,230	A. Vincent
Patricia Price	Project Seahorse marine conservation initiative (focus on trawling)	NC	15,000 USD	2025	20,429	A. Vincent
Marisa Hormel Trust	Seahorse conservation	NC	50,000 USD	2025	71,500	A. Vincent
Taylor Wines/Wakefield Wines	Seahorse conservation	NC	33,891.61 CAD	2024-2025	33,891.61	A. Vincent
International Union for the Conservation of Nature (IUCN)	Red List assessments of Syngnathids	NC	120,000 EU	2024-2026	62,518.40	A. Vincent
Gouvernement Princier – Principauté de Monaco	IUCN SSC Seahorse Pipefish and Seadragon Specialist Group Meeting in Monaco, Nov 2024	NC	125,000 EU	Jan - Dec 2024	183,919	A. Vincent
Marisa Hormel Trust	Seahorse conservation	NC	50,000 USD	2024	68,500	A. Vincent
Langar Foundation	Seahorse research and conservation	NC	200,000 CAD	2024–2028	40,000	A. Vincent
Patricia Price	Project Seahorse marine conservation initiative (focus on trawling)	NC	15,000 USD	2024	20,550	A. Vincent
Victoria Principal Foundation	Seahorse conservation	NC	2,500 USD	2024	3,425.00	A. Vincent
IUCN	Seahorse conservation (red listing)	C	120,000 EU	Nov 2023 – Mar 2026	70,080	A. Vincent
Marisa Hormel Trust	Seahorse conservation	NC	50,000 USD	2023	68,500	A. Vincent

Granting Agency	Subject	COMP	Total value*	Period	Total CAD Per Year	Principal Investigator (Co-Investigator)
<b>Gouvernement Princier – Principauté de Monaco</b>	Seahorses ( <i>Hippocampus</i> spp.) on CITES – a road map to success	NC	42,786 CAD	Dec 2022 - Mar 2026	17,114	A. Vincent (S. Foster)
<b>Patricia Price</b>	Project Seahorse marine conservation initiative (focus on trawling)	NC	20,000 USD	2023	27,400.00	A. Vincent
<b>Anon</b>	Project Seahorse marine conservation initiative	NC	2,250,000 CAD	Dec 2022 – Dec 2026	562,500	A. Vincent
<b>Taylor Wines/ Wakefield Wines</b>	Seahorse conservation	NC	10,000 AUD	2022	~9000	A. Vincent
<b>Guylian Chocolates Belgium</b>	Seahorse conservation research	NC	25,000 EU	2022	35,000	A. Vincent
<b>Sea of Change Foundation</b>	Unlocking the potential of global community science for seahorses	C	18,315 USD	2022	23,000	A. Vincent
<b>Leiden Conservation Foundation</b>	Advancing our Project Seahorse mission with leadership support	NC	62,500 USD	2022-2024	81,000	A. Vincent (S. Foster)
<b>Sidekick Foundation</b>	Advancing our Project Seahorse mission with leadership support	NC	62,500 USD	2022-2024	81,000	A. Vincent (S. Foster)
<b>Marisa I. Hormel Trust</b>	Seahorse conservation	NC	25,000 USD	2022	32,000	A. Vincent
<b>Anon</b>	Project Seahorse marine conservation initiative	NC	1.5 Million USD 1,900,658 CAD	2022 – 2025	615,000	A. Vincent
<b>Taylor Wines/ Wakefield Wines</b>	Seahorse conservation	NC	10,000 AUD	2021	~9000	A. Vincent
<b>IUCN</b>	National conservation assessments for syngnathids	C	4,375 USD	2020–2021	5,400	A. Vincent
<b>Marisa I. Hormel Trust</b>	Seahorse conservation	NC	31,454 CAD	2021–2022	31,454	A. Vincent
<b>US Dept.of Commerce, NOAA</b>	Seahorses ( <i>Hippocampus</i> spp.) on CITES – a road map to success	C	306,000 USD (over 2 years)	Nov 2019 – Oct 2021	~ 215,000	A. Vincent (S. Foster)

Granting Agency	Subject	COMP	Total value*	Period	Total CAD Per Year	Principal Investigator (Co-Investigator)
<b>4 Ocean</b>	Project Seahorse Conservation Fund	NC	25,000 USD (over 2.5 years)	July 2019 – Dec 2021	~17,500	A. Vincent
<b>Synchronicity Earth</b>	First assessment of seahorse fisheries/trade in Cambodia	C	3,365 GBP	Feb – May 2020	~5,778	A. Vincent (S. Foster, A. Hicks)
<b>SSB Charitable Corporation</b>	N.A.	NC	50,000 USD		67,200	A. Vincent
<b>Langar Foundation</b>	Seahorse research and conservation	NC	200,000 CAD	2019–2023	40,000	A. Vincent
<b>Guylian Chocolates Belgium</b>	Seahorse conservation research	NC	300,000 EURO	2019–2021	150,000	A. Vincent
<b>Langar Foundation</b>	Seahorse research and conservation	NC	50,000 CAD	2019	50,000	A. Vincent
<b>Ocean Park Conservation Foundation</b>	Guiding the Philippines as it works towards implementing CITES for Vulnerable seahorses	C	264,151 HKD	2019	45,230	A. Vincent (S. Foster)
<b>Taiwan Forestry Bureau</b>	Supporting the CITES Secretariat and Parties to address the global illegal trade in seahorses	C	4,000 USD	2018–2019	5,376	A. Vincent (S. Foster)
<b>SSB Charitable Corporation</b>	Seahorse research and conservation	NC	50,000 USD	2019	67,200	A. Vincent
<b>Indianapolis Zoo</b>	Indianapolis Prize Finalist Award	C	13,196 CAD	2017–2018	6,598	A. Vincent
<b>Munich Zoo Hellabrunn</b>	Seahorse research and conservation	C	5,800 CAD	2018	5,800	A. Vincent
<b>Greensboro Science Centre</b>	Seahorse research and conservation	NC	7,000 USD	2018	~9,000 CAD	A. Vincent
<b>Disney Conservation Fund</b>	Mobilizing seahorse conservation in China	C	29,900 CAD	2017	29,900	A. Vincent
<b>Aquarium du Quebec</b>	Analysis of the effects of trawl fishing in Tamil Nadu, India	C	1,500 CAD	2017	1,500	A. Vincent

Granting Agency	Subject	COMP	Total value*	Period	Total CAD Per Year	Principal Investigator (Co-Investigator)
<b>NSERC CREATE program</b>	Training Our Future Ocean Leaders	C	1.65M CAD	2016–2021	275,000	S. Donner (N. Affolder K. Chan V. Christensen C. Harley T. Satterfield C. Suttle P. Tortell A. Vincent)
<b>Guylian Chocolates Belgium</b>	Seahorse conservation research	NC	435,000 CAD	2016–2018	145,000	A. Vincent (H. Koldewey)
<b>The Paul G. Allen Family Foundation</b>	Advancing and enhancing CITES implementation of Appendix II listings for sharks and other marine fishes	C	222,587 CAD	2016–2017	222,587	A. Vincent
<b>The Herbert W. Hoover Foundation</b>	Seahorse distribution and marine conservation in Biscayne National Park	C	120,800 CAD	2016–2017	60,400	A. Vincent
<b>Mohamed Bin Zayed Species Conservation Fund</b>	Helping Vietnam's CITES authorities manage the country's seahorse exports for conservation	C	12,072 CAD	2016–2017	12,072	A. Vincent
<b>People's Trust for Endangered Species</b>	Helping Vietnam's CITES authorities manage the country's seahorse exports for conservation	C	16,989 CAD	2016–2017	16,989	A. Vincent
<b>Taiwan Forestry Bureau</b>	Assessing the changes in the international live trade of CITES Appendix II animals	C	5,077 CAD	2016–2017	2,077	A. Vincent
<b>Synchronicity Earth</b>	Seahorse, pipefish & stickleback assessments for the IUCN Red List	C	8,830 CAD *	2016	8,830	A. Vincent (H. Koldewey)

Granting Agency	Subject	COMP	Total value*	Period	Total CAD Per Year	Principal Investigator (Co-Investigator)
Disney Conservation Fund	Initiating seahorse conservation in China	C	33,024 CAD	2016	33,024	A. Vincent
International Union for the Conservation of Nature	Seahorse, pipefish & stickleback assessments for the IUCN Red List	C	17,574 CAD *	2015–2016	8,787	A. Vincent (H. Koldewey)
Taiwan Forestry Bureau	Assessing and addressing the effects of CITES listing on seahorses, the only marine aquarium fishes on Appendix II	C	5,160 CAD	2015–2016	5,160	A. Vincent
Save Our Species	Right from the start: Guiding the Philippines as it suddenly lurches towards implementing CITES for Vulnerable seahorses	C	33,320 CAD	2015–2016	33,320	A. Vincent
Private donor	Marine Conservation	NC	136,750 CAD	2015	136,750	A. Vincent (H. Koldewey)
UBC Centennial Funding	Midshipman fish science outreach	C	10,000 CAD	2015	10,000	R. Sharpe (A. Vincent, S. Balshine)
Langar Foundation	Seahorse research and conservation	NC	200,000 CAD	2015–2018	50,000	A. Vincent (H. Koldewey)
Laguntza Foundation	Seahorse Conservation	NC	8,720 CAD	2014–2015	8,720	A. Vincent
Whitley Fund For Nature	iSeahorse: Empowering Filipino citizens to take action for seahorses and the seas	C	110,000 CAD *	2013–2015	55,000	A. Vincent
Taiwan Forestry Bureau	iSeahorse outreach: involving many more people in seahorse and marine conservation	C	5,503 CAD	2014–2015	5,503	A. Vincent

Granting Agency	Subject	COMP	Total value*	Period	Total CAD Per Year	Principal Investigator (Co-Investigator)
Disney Worldwide Conservation Fund	Initiating seahorse conservation in China	C	27,875 CAD	2015	27,875	A. Vincent
Ocean Park Conservation Foundation	Costs and benefits of a ban on exploitation for India's Seahorses	C	27,000 CAD	2015	27,000	A. Vincent
Synchronicity Earth	Using citizen science and expert collaboration to build capacity for seahorse conservation	C	19,000 CAD *	2015	19,000*	A. Vincent (H. Koldewey)
Interface Flooring	Philippines public awareness and environmental education campaign	NC	30,000 USD	2013	30,000	T. Stiem (A. Vincent)
The John G. Shedd Aquarium	Seahorse Conservation	NC	10,800 CAD	2014–2015	10,800	A. Vincent
Guylian Chocolates Belgium	Seahorse conservation research	NC	270,000 EUR	2013–2015	123,300	A. Vincent (H. Koldewey)
Laguntza Foundation	Seahorse Conservation	NC	8,720 CAD	2013–2014	8,720	A. Vincent
Selfridges	Marine Protected Area in the Philippines	NC	45,088 CAD *	2013–2014	45,088*	H. Koldewey (A. Vincent)
Selfridges Project Ocean	Marine Protected Area in the Philippines	NC	45,088 CAD *	2012–2013	45,088*	H. Koldewey (A. Vincent)
Laguntza Foundation	Seahorse Conservation	NC	8,000 CAD	2012–2013	8,000	A. Vincent
Peoples Trust for Endangered Species	Making CITES work for seahorses: Supporting Thailand as it implements CITES recommendations	C	40,000 CAD	2012–2013	40,000	A. Vincent (S. Foster)
Conservation and Research Foundation	Saving CITES-listed seahorses in Thailand	C	5,000 CAD	2013	5,000	S. Foster (A. Vincent)
The Harmsworth Trust Co.	Marine Protected Area in the Philippines	NC	46,590 CAD *	2012–2014	15,530*	H. Koldewey (A. Vincent)

Granting Agency	Subject	COMP	Total value*	Period	Total CAD Per Year	Principal Investigator (Co-Investigator)
Riverbanks Zoo	Making CITES work for seahorses in Thailand	C	5,000 CAD	2013	5,000	A. Vincent (L. Aylesworth)
Ocean Park Conservation Foundation	Philippines public awareness and environmental education campaign	C	13,000 CAD *	2013	13,000	T. Stiem (A. Vincent)
John G. Shedd Aquarium	Promote and advance Marine Conservation	NC	ca 100,000 CAD (postdoc position plus 25K)	2013	100,000	H. Koldewey (A. Vincent)
Mohamed bin Zayed Species Fund	Seahorse trade and biology, West Africa	C	7,000 USD	2012	7,000	A. Vincent (C. Ransom)
People's Trust for Endangered Species	Seahorse trade and biology, West Africa	C	11,932 CAD	2012	11,932	A. Vincent (C. Ransom)
NSERC Discovery Grant	Invertebrates and marine populations	C	21,000 CAD	2012–2013	21,000	A. Vincent
Aquarium du Quebec	Seahorse Conservation	NC	1,200 CAD	2013	1,200	A. Vincent
Taiwan Forestry Bureau	Supporting CITES Parties	C	5,010 CAD	2011–2012	5010	A. Vincent
John G. Shedd Aquarium, Chicago, USA (held at UBC)	Project Seahorse	NC	75,000 USD	2012	75,000	A. Vincent (H. Koldewey)
Guylian Chocolates Belgium (held at UBC)	Seahorse conservation research	NC	270,000 EUR	2010–2012	123,300	A. Vincent (H. Koldewey)
NSERC	Ecological dynamics of reefs	C	32,000 CAD			A. Vincent
Langar Foundation	Seahorse research and conservation	NC	200,000 CAD	2010 – 2014	40,000	A. Vincent (H. Koldewey)
Selfridges' Project Ocean	Marine Protected Area in the Philippines	NC	78,192 CAD	2011–2012		H. Koldewey (A. Vincent)
Taiwan Forestry Bureau	Supporting CITES Parties	C	5,000 CAD	2011		A. Vincent
Point Defiance Zoological Society	Seahorse Conservation	NC	1,356 CAD	2011		A. Vincent
Aquarium du Quebec	Seahorse Conservation	NC	1,200 CAD	2011		A. Vincent
Whole Foods Market	Seahorse Conservation	NC	1,594 CAD	2011		A. Vincent
Memphis Zoo	Seahorse Conservation	NC	250 CAD	2011		A. Vincent

Granting Agency	Subject	COMP	Total value*	Period	Total CAD Per Year	Principal Investigator (Co-Investigator)
Dallas Zoo	Seahorse Conservation	NC	1,500 CAD	2011		A. Vincent
Taiwan Forestry Bureau	Supporting CITES Parties	C	5,000 CAD	2010		A. Vincent
Point Defiance Zoo (held at UBC)	Project Seahorse	NC	3000 USD	2009	3,000	A. Vincent (H. Koldewey)
Toronto Zoo, Canada (held at UBC)	Improving the status of seahorse populations in the Philippines, under fishing pressure	NC	2,500 CAD	2009	2,500	A. Vincent (H. Koldewey)
Forestry Bureau, COA, Taiwan (held at UBC)	Supporting a landmark CITES Appendix II listing for marine fishes of commercial importance	C	5,000 USD	2009	5,000	A. Vincent
Ocean Charitable Trust (held at UBC)	Project Seahorse conservation activities (unrestricted)	NC	500,000 EUR	2009–2013	137,000	A. Vincent (H. Koldewey)
Oceanario Lisboa (held at ZSL)	Conserving seahorses in the wild and captivity: the influence of environment and movement	C	10,000 EUR	2009	15,600	H. Koldewey (A. Vincent)
Private donation – Geraldine Harmsworth (held at ZSL)	Project Seahorse Research	NC	50,000 GBP	2008	88,371	H. Koldewey (A. Vincent)
Dallas Zoo and Children’s Aquarium (held at UBC)	Project Seahorse	NC	1,000 USD	2008–2009	500 USD	A. Vincent (H. Koldewey)
BBC (held at ZSL)	Rapid assessment of seahorse populations and habitats across Danajon Bank (central Philippines) for conservation action.	C	40,000 GBP	2009–2010	36,800	H. Koldewey (A. Vincent)
Quebec Aquarium (held at UBC)	Seahorse Conservation in the Central Philippines	NC	1,500 CAD	2009	1,500	H. Koldewey (A. Vincent)

Granting Agency	Subject	COMP	Total value*	Period	Total CAD Per Year	Principal Investigator (Co-Investigator)
Forestry Bureau, COA, Taiwan (held at UBC)	Supporting a landmark CITES Appendix II listing for marine fishes of commercial importance	C	5,000 USD (6,500 CAD)	2008–2009	6,500	A. Vincent
Ocean Park Conservation Foundation– Hong Kong (held in the Philippines)	Enriching and utilizing our knowledge of local seahorse populations to scale up community–based initiatives for seahorse conservation on Danajon Double Barrier Reef	C	396,844 HKD	2008–2010	15,000	A. Vincent (A. Blanco)
EJLB Foundation (held at UBC)	The impacts of shrimp trawling on small fish species	C	14,000 CAD	2008	14,000	A. Vincent (S.J. Foster)
BBC (held at ZSL)	Community–managed marine protected areas as tools for seahorse conservation in the Philippines.		20,000 GBP	2008	18,400	H. Koldewey (A. Vincent)
Toronto Zoo, Canada (held at UBC)	Improving the status of seahorse populations in the Philippines, under fishing pressure	C	5,000 CAD	2007–2008	5,000	A. Vincent
Forestry Bureau, COA, Taiwan (held at UBC)	Supporting a landmark CITES Appendix II listing for marine fishes of commercial importance	C	10,000 USD (10,100 CAD)	2007–2008	10,100	A. Vincent
Toronto Zoo, Canada (held at UBC)	Improving the status of seahorse populations in the Philippines, under fishing pressure	C	5,000 CAD	2007–2008	5,000	A. Vincent

Granting Agency	Subject	COMP	Total value*	Period	Total CAD Per Year	Principal Investigator (Co-Investigator)
Ocean Park Conservation Foundation– Hong Kong (held in the Philippines)	Enriching and utilizing our knowledge of local seahorse populations to scale up community-based initiatives for seahorse conservation on Danajon Double Barrier Reef	C	110,000 HKD (14,200 CAD)	2007–2008		A. Vincent (A. Blanco)
People's Trust for Endangered Species, UK (held at UBC)	Using an unfortunate trade ban to advance seahorse conservation, with the fishers' co-operation		5,145 GBP	2006–2007	10,000	A. Vincent
Forestry Bureau, COA, Taiwan (held at UBC)	Supporting a landmark CITES Appendix II listing for marine fishes of commercial importance	C	15,000 USD (17,661 CAD)	2006–2007	17,661	A. Vincent
Fisher Scientific Fund (held at UBC)	UBC Sustainable Seafood Project	C	8,000 CAD	2006	8,000	A. Vincent
Whitley Fund for Nature (held at UBC)	Empowering developing countries to meet international obligations for seahorse conservation and more	C	30,000 GBP (62,203 CAD)	2006–2007	31,102	A. Vincent
Conservation, Food and Health Foundation (held in the Philippines)	Advancing no-take marine protected areas in the central Philippines, for conservation and food security	C	24,875 USD (29,352 CAD)	2006	29,352	A. Blanco (A. Vincent)
			24,990 USD (29,300 CAD)	2007	29,300	
			24,851 USD (25,067 CAD)	2008	25,067	
Guylian Chocolates Belgium (held at UBC)	Seahorse conservation research	NC	420,000 CAD	2007–2009	140,000	A. Vincent (H. Koldewey)

Granting Agency	Subject	COMP	Total value*	Period	Total CAD Per Year	Principal Investigator (Co-Investigator)
John G. Shedd Aquarium, Chicago, USA (held at UBC)	Project Seahorse	NC	375,000 USD (415,000 CAD)	2007–2011	83,000	A. Vincent (H. Koldewey)
Wallace Global Fund (held at UBC)	Fostering marine conservation in traditional Chinese medicine	C	82,500 USD (93,393 CAD)	2006–2007	46,696	A. Vincent
Percy R. Gardiner Foundation (held at UBC)	Seahorse conservation research	NC	200,000 CAD	2005–2009	40,000	A. Vincent
Conservation International (with support from the Moore Foundation) (held at UBC)	Mining multiple data sets for multiple no-take marine management areas in the Philippines	NC	104,882 USD	2006 – 2007	52,441	A. Vincent
Forestry Bureau, COA, Taiwan (held at UBC)	Supporting a landmark CITES Appendix II listing for marine fishes of commercial importance.	C	20,000 USD (23,539 CAD)	2005	23,539	A. Vincent
Toronto Zoo (held at UBC)	Study of an Exploited population of <i>H. comes</i> in situ in the Philippines	NC	4,000 CAD	2005	4,000	A. Vincent
Columbus Zoo Conservation Fund (held at UBC)	Training Needs Assessment in Coastal Resource Management	C	5,720 USD	2005	6,917	A. Vincent
John G. Shedd Aquarium, Chicago, USA (held at UBC)	Project Seahorse	NC	836,000 USD 1,045,000 CAD	2003 – 2006	261,000	A. Vincent (H. Koldewey)
Point Defiance Zoo & Aquarium (held at UBC)	Seahorse Conservation research	NC	2,500 USD	2005	2,841	A. Vincent
Government of Switzerland (held at UBC)	Measuring for management of international trade in seahorses, <i>Hippocampus</i> spp.	C	10,000 CHF	2004 – 2005	10,000	A. Vincent
CITES Secretariat (held at UBC)	Measuring for management of the international trade in seahorses, <i>Hippocampus</i> spp.	C	10,000 USD (12,524 CAD)	2005	12,524	A. Vincent

Granting Agency	Subject	COMP	Total value*	Period	Total CAD Per Year	Principal Investigator (Co-Investigator)
Forestry Bureau, COA, Taiwan (held at UBC)	Measuring for management of the international trade in seahorses, <i>Hippocampus</i> spp.	C	30,000 USD (37,256 CAD)	2004	37,256	A.Vincent
John G. Shedd Aquarium, Chicago, USA (held at McGill)	Project Seahorse	NC	490,000 USD	1999 – 2002	163,000	A. Vincent (H. Koldewey)
Guylian Chocolates Belgium (held at McGill)	Seahorse conservation research	NC	330,000 USD (405,000 CAD)	2004 – 2006	135,000	A. Vincent (H. Koldewey)
Guylian Chocolates Belgium (rec'd from McGill)	Seahorse conservation research	NC	735,000 USD (918,000 CAD, 90,000 CAD received to UBC from McGill)	1999 – 2003	183,750	A. Vincent (H.J. Hall)
People's Trust for Endangered Species (held at UBC)	Dispersal in seahorse populations of the central Philippines	C	2,893 GBP 5,786 CAD	2003	5,786	A. Vincent (M. Samoily S.K. Morgan)
MacArthur Foundation (held at UBC)	Understanding and improving the effectiveness of community-based marine protected areas, for marine life and for people	C	285,000 USD (339,937 CAD)	2002 to 2007	67,987	A. Vincent (M. Meeuwig, C. Scott, M. Mulrennan)
International Development Research Centre (held at UBC)	Understanding and improving the effectiveness of community-based marine protected areas, for marine life and for people	C	363,148 CAD	2002 – 2006	72,629	A. Vincent (M. Meeuwig, C. Scott, M. Mulrennan)
Pew Charitable Trusts (Pew Marine Fellowship)	Understanding extraordinary fisheries	C	150,000 USD (225,000 CAD)	2000 – 2005	45,000	A. Vincent
Canada Foundation for Innovation	Laboratories and field equipment for marine and fisheries conservation. Grant no. 201267.	C	162,000 CAD	2003 – 2006	40,500	A. Vincent

Granting Agency	Subject	COMP	Total value*	Period	Total CAD Per Year	Principal Investigator (Co-Investigator)
British Columbia Knowledge Development Fund	Laboratories and field equipment for marine and fisheries conservation. Grant no. 104-C.	C	162,106 CAD	2003 – 2006	40,500	A. Vincent
Whitley Laing Foundation	Continuation award for marine conservation	C	13,500 EUR 29,504 CAD	2003 – 2004	14,752	A. Vincent
Percy R. Gardiner Foundation	Project Seahorse	NC	24,000 CAD	2002 – 2004	8,000	A. Vincent
Natural Sciences and Engineering Research Council, Canada	Dispersal and movement in fragmented populations of a coral reef fish	C	100,000 CAD	2001 – 2006	20,000	A. Vincent
British Airways Community and Conservation Fund	Project Seahorse (In-kind donation of airline tickets)	C	38,000 CAD (estimated value of tickets)	2002– 2006	7,600	A. Vincent

(d) [Featured Presentations since 1990](#)

**NB: As a single mother with school aged children, my ability to accept invitations that involve travel has been constrained since 2007, leading me to decline many invitations.**

2025

2025 Why care about seahorses? African Aquatic Conservation Fund. Joal-Fadiout, Senegal, 19 March 2025

2024 Vincent, A.C.J. & S.J. Foster. Tackling Seahorse Smuggling. Pew Fellows Meeting in Marine Conservation, Bali, Indonesia. 15 November 2024

2024 Best practices: diverse views and approaches in SSC groups (presentation then group activities). 5<sup>th</sup> IUCN SSC Leaders Meeting, Abu Dhabi, UAE, 28 October 2024.

2024 The marine case for protecting entire connected aquascapes, from rivulet to reef and beyond (presentation then group activities). 5<sup>th</sup> IUCN SSC Leaders Meeting, Abu Dhabi, UAE, 27 October 2024.

2024 Plenary speaker: Mobilising for marine conservation. 5<sup>th</sup> IUCN SSC Leaders Meeting, Abu Dhabi, UAE, 26 October 2024

2024 Marine species conservation (presentation then group activities). 5<sup>th</sup> IUCN SSC Leaders Meeting, Abu Dhabi, UAE, 26 October 2024.

2024 SSC Marine Conservation Committee presentation to SSC Steering Committee at the 5<sup>th</sup> IUCN SSC Leaders Meeting in Abu Dhabi, UAE. 22 October 2024

- 2024 Stuart Pimm's "Wildlife in Decline" course: From seahorse sex to global policy change, Duke University, North Carolina, USA. 11 October 2024. (90 min lecture & discussion)
- 2024 Dawkins Prize for Conservation and Animal Welfare - Prize Lecture. From seahorse sex to global policy change. Balliol College, University of Oxford, Museum of Natural History, UK. 23 April 2024.
- 2024 Oliver Rackham Society lecture. From seahorse sex to global policy change. Corpus Christi College, University of Cambridge, UK. 20 April 2024.
- 2023 The marine case for protecting entire connected aquascapes, from rivulet to reef and beyond. Integrating Marine Protections Across Aquascapes Symposium, IMPAC5, Vancouver, Canada. 5 February 2023.
- 2022 Saving seahorses to save the seas. Instituto de Ecología, UNAM, Mexico, 7 October 2022. Online. (Available at <https://www.ecologia.unam.mx/web2/index.php/seminarios>)
- 2022 What to do about ocean clearcutting and annihilation fishing? Nature Vancouver. Vancouver, B.C., Canada. 29 September 2022.
- 2022 Save seahorses means saving ocean spaces. Waves of Hope - Ocean Protection Series by Nature Canada. Online. 22 September 2022.
- 2022 What to do about ocean clearcutting and annihilation fishing? Vancouver Institute, Vancouver, Canada. 5 March 2022. Online. (Available on the cIRcle Digital Repository at UBC; doi:<http://dx.doi.org/10.14288/1.0412760>)
- 2021 Time to end the devastation of bottom trawling – policy recommendations. Royal Geographical Society (UK) Earth Stories Series. 3 November 2021. (Available at <https://www.rgs.org/earthstoriesnov21/>)
- 2021 Ending bottom trawling, for seahorses and the seas. Cambridge Conservation Institute, University of Cambridge, Cambridge, UK. Online. 1 December 2021
- 2021 Indianapolis Prize Lecture. Saving seahorses to save the seas. Institute for the Oceans and Fisheries, The University of British Columbia. In person and online. 15 October 2021
- 2021 Saving seahorses to save the seas. Indiana University, Bloomington, USA. Indianapolis, Indiana, USA. 22 September 2021
- 2021 Michael I. Crowther Indianapolis Prize Leadership Forum. An event targeting "business professionals and emerging leaders" who want to learn about leadership in conservation. Indianapolis Marion County Public Library, Indianapolis, Indiana, USA. 23 September 2021
- 2021 Indianapolis Prize Lecture. Saving seahorses to save the seas. Harvard University. Online. 30 September 2021
- 2021 Indianapolis Prize Lecture. Saving seahorses to save the seas. University of Indianapolis, Indianapolis, Indiana, USA. 28 September 2021
- 2021 Indianapolis Prize Lecture. Saving seahorses to save the seas. Franklin College, Franklin, Indiana, USA. 28 September 2021
- 2021 Indianapolis Prize Lecture. Saving seahorses to save the seas. Butler University, Indianapolis, Indiana, USA. 27 September 2021

- 2021 Indianapolis Prize Lecture. Saving seahorses to save the seas. Purdue University, West Lafayette, Indiana, USA. 27 September 2021
- 2021 Indianapolis Prize Lecture. Saving seahorses to save the seas. De Pauw University, Greencastle, Indiana, USA. Indianapolis, USA. 27 September 2021
- 2021 Indianapolis Prize Girls in Science with Dr. Amanda Vincent and Danni Washington. (This event targeted girls between 10 and 14 years old). Indianapolis Zoo, Indianapolis, Indiana, USA. 26 September 2021
- 2021 Keynote speaker. Global action for seahorse conservation. SyngBio4 - Creatures of Mystery: Global Research on Syngnathidae Fishes. Guangzhou, China. Online. Host: Chinese Academy of Sciences, South China Sea Institute of Oceanology. 17-20 May 2021
- 2020 New fellow presentation. Save the seahorses to save the seas. Royal Society of Canada Presentation. Online. 28 November 2020. <https://youtu.be/iLYlHufvt4>
- 2019 Plenary speaker: An ocean challenge. IUCN SSC Leaders Meeting, Abu Dhabi, UAE. 7 October 2019
- 2019 Plenary speaker: Seahorse success stories. IUCN SSC Leaders Meeting, Abu Dhabi, UAE. 8 October 2019
- 2018 The tale of the pregnant male: from seahorse sex to global policy change. Centre d'Ecologie Fonctionnelle et Evolutive, Centre National des Recherches Scientifiques, Montpellier, France. 30 March 2018
- 2018 Sauver les hippocampes, c'est sauver les océans (Saving seahorses means saving the seas). Institut Marin du Seaquarium, Le Grau du Roi, France. 2 June 2018
- 2018 Sauver les hippocampes, c'est sauver les océans (Saving seahorses means saving the seas). Le Festival de la Biodiversité du 23 au 27 mai 2018, CPIE Bassin de Thau, France. 27 May 2018
- 2017 Opening plenary speaker. CITES and seahorses: an epic adventure of trade winds and trade offs. Student Conference on Conservation Science (SCCS) Bengaluru, India. 21 September 2017
- 2017 Global seahorse conservation: facing the challenges. Institute of Zoology, Chinese Academy of Sciences, Beijing, China. 18 December 2017
- 2017 CITES and the evolution of the seahorse story. International Conservation graduate course, University of Montana, USA. 5 April 2017
- 2017 CITES and seahorses: an epic adventure of trade winds & trade offs. Wildlife Trust of India, New Delhi, India. 28 September 2017
- 2017 Advancing marine conservation with seahorses as a flagship species. South China Sea Fisheries Research Institute, Guangdong, China. 21 November 2017
- 2017 Advancing marine conservation with seahorses as a flagship species. South China Sea Institute of Oceanography, Haizhu, Guangzhou, China. 20 November 2017
- 2016 UBC Environmental Sciences Students Association. 17 November 2016

- 2016 Opening address & Tale of the pregnant male (x2) & Saving Seahorses means saving the Seas & Seahorses are way cool. ADEX: Asian Dive Expo. Singapore 15–17 April 2016. Attracted 58,000 visitors
- 2015 Plenary speaker: Imperfect advice or none at all. Association for the Sciences of Limnology and Oceanography (ASLO) 2015 Aquatic Sciences Meeting. Granada, Spain. February 2015
- 2015 CITES and seahorses: an epic adventure of trade winds & trade offs. North West Biology Instructors Organization conference, Vancouver, Canada. May 2015
- 2015 Getting real about marine protected areas: pragmatism in planning and implementation. Miami University, Ohio, USA. 5 November 2015
- 2015 Distinguished invited lecture, Hefner Lecture. CITES and seahorses: An epic adventure of trade winds & trade-offs. Miami University, Ohio, USA. 5 November 2015
- 2015 Seahorses and onions. LARGfest, a symposium in Honour of Prof. T.H. Clutton-Brock FRS. Cambridge, UK. July 2015
- 2014 Plenary speaker. CITES and seahorses: an epic adventure of trade winds & trade offs. International Marine Conservation Congress. Glasgow, UK. August 2014. NB: Reported in Nature. "Oceans need saving before science is nailed." 15 August 2014. <http://goo.gl/18lwFf>
- 2014 Keynote speaker. CITES and seahorses: an epic adventure of trade winds and trade offs. Student Conference on Conservation Science. Cambridge, UK. March 2014. [This is a high profile engagement at the preeminent early career meeting in our field, with 193 students selected from 60 countries.]
- 2014 CITES and seahorses: an epic adventure of trade winds & trade offs. Biodiversity Research Seminar Series, UBC. 8 October 2014
- 2013 Making a difference: The Project Seahorse / Shedd Aquarium partnership for marine conservation. John G. Shedd Aquarium, Chicago, USA. 9 August 2013
- 2013 The Sea Around Us: 50 years of marine conservation. Rachel Carson and Ruth Harrison 50 years on. Biodiversity Institute, University of Oxford, UK. 12 March 2013
- 2013 Collaborating for Conservation. Interface product launch. Calgary, Canada. September 2013
- 2013 Keynote (and concluding) address. The tale of the pregnant males: wither seahorses (and pipefishes)? Second International Syngnathid Biology Symposium (Syngbio 2013), Faro, Portugal. 28 March 2013
- 2012 Seahorses and CITES: a tale of hope. Cambridge Conservation lunch, Cambridge (UK). May 2012
- 2012 Incentives for inshore marine conservation. Cambridge Conservation Leadership Programme. MPhil course (UK). January 2012
- 2011 Keynote speaker. It works to accept marine reserves wherever we can get them. Reef Conservation UK. London, UK. 5 December 2011
- 2011 Lead speaker. Saving the Shallows: Focusing marine conservation where people might care. Science and Conservation Event, Zoological Society of London (UK). November 2011

- 2011 Distinguished invited lecture, Cambridge Conservation Leadership Lectures (UK). Seahorses from sex to CITES. University of Cambridge. 24 November 2011
- 2011 Getting real about marine protected areas: pragmatism in planning and implementation. Conservation seminar series, University of Cambridge (UK). November 2011
- 2011 Getting real about marine protected areas: pragmatism in planning and implementation. Biological and Environmental Sciences, University of Gothenburg (Sweden) October 2011
- 2011 Seahorses are way cool because... Beaty Museum of Biodiversity, UBC. 5 June 2011
- 2011 Marine conservation is all about onions. John G. Shedd Aquarium. Chicago, USA. May 2011
- 2011 Distinguished invited lecture, Marcel N. Ali Memorial Lecture in Aquatic Biology. Getting real about marine protected areas: pragmatism in design and implementation. Axelrod Institute of Ichthyology and College of Biological Science, University of Guelph, Canada. 14 March 2011 [Also invited in 2002 and 2004]
- 2011 Third Institute of Oceanography, Xiamen, China. Feb. 2011 [plus several days of associated extended engagement] • Fisheries Centre, UBC. March 2011
- 2009 Monterey Bay Aquarium (USA) Board of Trustees and special guests. March 2009
- 2009 Foster, S.J., H.J. Koldewey and A.C.J. Vincent. 2009. Allies and approaches for moving the seahorse trade towards sustainability. Society for Conservation Biology Annual Meeting, Beijing, China. July 2009
- 2008 Keynote speaker. Annual meeting of the National Association of College & University Food Services (Pacific Region), Vancouver, Canada February 2008
- 2008 Keynote speaker. Graduate Students Symposium, Department of Fisheries and Wildlife, Michigan State University, USA. 20 & 21 March 2008
- 2008 National Association of College & University Food Services (Pacific Region) • Imagining a Sustainable Future continuing studies course, UBC
- 2006 Simon Fraser University (Canada)
- 2005 University of California at Davis (USA) x 2 • John G. Shedd Aquarium staff (USA) • New England Aquarium staff (USA) • New England BioLabs (Beverly, MA, USA) • Milton Academy (Milton, MA, USA) • St. Mary's University (Halifax, N.S.)
- 2005 Vincent, A.C.J. & H.J. Koldewey. An uncertain future for seahorse aquaculture in conservation and economic contexts. For Regional Technical Consultation on Stock Enhancement of Species Under International Concern. Hosted by the Southeast Asian Fisheries Development Center. Iloilo, Panay, Philippines. 13–15 July 2005
- 2005 Blanco, A.P., P.G. Auxilio, & A.C.J. Vincent. Building an alliance of Phillipines' subsistence fishers for marine conservation. For complementary symposia on Real-world social and economic solutions to preserve biodiversity: Community-based Social Marketing and Endangered Forests. 19th Annual Meeting of the Society for Conservation Biology, Brasilia. 15–19 July 2005. [A. Blanco attended and gave presentation]

- 2005 Symposium on Behavioral Perspectives in Fish Conservation and Management. 135th annual meeting of the American Fisheries Society. Anchorage Alaska, USA. 11–15 September 2005 [declined with regrets]
2004. Plenary speaker. 16th Annual World Conference on Ecological Restoration, Victoria, B.C. 24–26 August 2004 [declined with regrets]
- 2004 Keynote speaker. Reconciling fisheries with conservation on coral reefs. World Fisheries Congress. Vancouver, Canada. 2–6 May 2004
- 2004 Vincent, A.C.J., A.M. Perry and B. Kwan Sai Ping. Contributions of urban data to assessing sustainability of global seahorse trade. For symposium on Assessing the sustainability of the wildlife trade using data from urban markets. Society for Conservation Biology, New York. 30 July – 2 August 2004
- 2004 Vincent, A.C.J., A.D. Marsden & U.R. Sumaila. The role of globalization in creating and addressing seahorse conservation problems. Symposium on Colonialism, Nationalism and Globalization: The Philippines and Filipino Americans. University of Washington, Southeast Asia Center. 27 February 2004 [A. Vincent invited but D. Marsden gave presentation]
- 2004 Invited symposium speaker. Symposium on Managing for Resilience: An Integrated Approach to Coastal Marine Science and Conservation. Aug. 23–27, 2004. Friday Harbour, Washington. [declined with regrets]
- 2004 Trade in non–food and luxury reef products. For Zoological Society of London symposium on Coral Reef Conservation. London UK. 16–17 December 2004
- 2004 Saving seahorses means saving the seas. Cyamus Regional Group of IAMSLIC, Annual Meeting: Neighbouring Waters. University of British Columbia, Vancouver, Canada. 3–6 March 2004.
- 2004 Hopkins Marine Station, Stanford University, (USA) • Centre for Research on Women’s Studies and Gender Relations, UBC (Canada)
- 2003 Resource Management and Environmental Sciences, UBC (Canada)
- 2003 Host and presenter. 10th Annual Whitley Awards for Conservation, Royal Geographical Society, London, UK. 13 March 2003. Two hours of guiding, managing and presenting an awards ceremony for a foundation that confers £700,000. Patron HRH the Princess Royal on stage with me. Was invited as first winner of Whitley Award for Conservation in 1994.
- 2002 Plenary invitation. People and the Planet – Changing Values for a Sustainable Future. Sierra Club of Canada. June 2002 [declined with regrets]
- 2002 Project Seahorse’s syngnathid conservation field programme. CITES Technical workshop on seahorses and other syngnathids. Cebu City, Philippines. 27–29 May 2002
- 2002 Global trade in syngnathids. CITES Technical workshop on seahorses and other syngnathids. Cebu City, Philippines. 27–29 May 2002
- 2002 Distinguished invited lecture, Bevan Lecture Series on Sustainable Fisheries. The complexities of managing non–food fisheries, with a focus on seahorses. University of Washington, Seattle, USA. 28 February 2002

- 2002 Cornell University (USA) • Monterey Bay Aquarium Research Institute (USA) • Monterey Bay Aquarium (USA) • John G. Shedd Aquarium, Chicago (USA) • Simon Fraser University (Canada) • Fisheries Centre (UBC) • UBC Fisheries Centre International Advisory Council visit (x 2)
- 2000 Laval University (Québec, Canada) • University of Ottawa (Canada)
- 2000 Keynote speaker. Much depends on knowing your fish: making behaviour work for conservation. Ethology, Evolutionary Ecology and Conservation of Fishes. Athens, Georgia, USA, 20–24 May 2000
- 2000 From Extraordinary Fish to Extraordinary Fisheries. Pew Fellows Program in Marine Conservation 2000 Annual Meeting. La Paz, Mexico. 1–5 November 2000
- 2000 Much depends on knowing your fish: making biological research work for conservation. World Conservation Congress. Amman, Jordan, 4–11 October 2000
- 1999 Vincent, A.C.J. and M.G. Pajaro. Empowering fishers to conserve and manage seahorses. XIX Pacific Science Congress, Sydney. 4–9 July 1999
- 1999 Australia and the international trade in seahorses. XIX Pacific Science Congress, Sydney. 4–9 July 1999
- 1999 Concordia University (Montréal, Canada) • Queen's University x 2 (Kingston, Canada)
- 1998 University of British Columbia Fisheries Centre • University of British Columbia graduate course in conservation • Université de Sherbrooke (Canada – in French) • MacDonald Campus, McGill University (Canada) • John G. Shedd Aquarium (Chicago, USA) • WildInvest (Donor group, UK) • Environment Australia (Federal government agency, Canberra, Australia)
- 1998 Distinguished invited lecture, Trafalgar-Ross Lecture. Pregnant males at risk: partnerships for seahorse conservation. Trafalgar School, Montréal. 23 October 1998
- 1997 Working with fishers to conserve and manage seahorses. Workshop on "Incentives, private sector partnerships and the marine and coastal environment". Global Biodiversity Forum 8, Montréal, 29–31 August 1997
- 1997 Establishing marine reserves with subsistence communities. Workshop on Design and Monitoring of Marine Reserves. Vancouver, Canada. 18–20 February 1997
- 1997 International Development Research Centre (IDRC: Ottawa, Canada) • McGill University (Montréal, Canada)
- 1996 Royal Geographical Society – Hong Kong • Imperial College (Silwood Park), London
- 1996 Potential costs and benefits of ecotourism to coastal villages. Symposium on Indonesian Tourism and Marine Ecology, Jakarta, 18–20 September 1996
- 1996 Vincent, A.C.J., M.G. Pajaro, N.C. Perante, and D.Y. Buhat. Managing a Philippines seahorse fishery for conservation. 8th International Coral Reef Symposium: Population and Ecosystem Sustainability of Reef Fishing. Panama. 24–29 June 1996
- 1996 IUCN and the international trade in seahorses. IUCN UK Sustainable Fisheries seminar. London, UK, 13 December 1996

- 1995 Distinguished invited lecture, Whitley Award lecture. Pregnant males and grasping tales. Royal Geographical Society, London, UK. 25 September 1995
- 1995 Chinese University of Hong Kong • Pattimura University (Ambon, Indonesia) • University of the Philippines (Diliman, Manila) • University of Oxford (UK)
- 1994 University of Lausanne (Switzerland – in French) • Stanford University (USA) • York University (Canada) • Institute of Zoology (London, UK) • University of Newcastle (UK) • University of Sheffield (UK)
- 1994 Monogamy and male care: from cichlid to seahorse. "Ecological and Evolutionary Ethology of Fishes" conference. Victoria, Canada. 15–18 May 1994
- 1992 University of Sydney (Australia) • Australian National University (Canberra, Australia) • Monash University (Melbourne, Australia) • University of Bristol (UK)
- 1991 University of Uppsala (Sweden) • University of Western Ontario (Canada) • University of Cambridge (UK) • Workshop on Behavioural Ecology of Fishes (Erice, Sicily, Italy) • Havsfiskelaboratoriet (Lysekil, Sweden)
- 1991 Prospects for sex role reversal in teleost fishes. 7th International Ichthyological Congress. The Hague, The Netherlands. 26–30 August 1991
- 1990 Universität Würzburg (Germany) • Forschungszentrum Jülich (Germany)

#### (e) Conference Participation

##### Conferences organized

- *SyngBio4: Creatures of Mystery: Global Research on Syngnathidae Fishes*. Guangzhou, China. Scheduled for May 2020. This is the global meeting for researchers and managers engaged with the family Syngnathid family of fishes: seahorses, pipefishes, pipehorses and seadragons. Host: Chinese Academy of Sciences, South China Sea Institute of Oceanology. Postponed until 17–21 May 2021 (hybrid format) due to COVID-19. As previous co-host of this meeting (SyngBio3 in 2017), Project Seahorse provided extensive scientific and organizational advice and support.
- Masonjones, H. & A.C.J. Vincent. *SyngBio 3 – Fantastical Fishes: Seahorses, Pipefishes and Seadragons into the Future*. Tampa, Florida, USA, 14–19 May 2017. This is the global meeting for researchers and managers engaged with the Syngnathid family of fishes: seahorses, pipefishes, pipehorses and seadragons. Total of about 120 participants.

##### Advanced workshops organized

- IUCN Seahorse Pipefish and Seadragon Specialist Group first in-person meeting. 42 Participants. Monaco. 25-29 November 2024.
- IUCN SSC Marine Conservation Committee - one day meeting. 5<sup>th</sup> IUCN SSC Leaders meeting, Abu Dhabi, UAE. 23 October 2024.
- *Implementing CITES for seahorses – Asia region workshop (with S.J. Foster). Mactan (Cebu), Philippines*. Organized in response to a CITES Decision, with the workshop report destined for the CITES Animals Committee. Forty five individuals attended this four day workshop, including 16 representatives of CITES and fisheries Authorities from India, Indonesia, Malaysia, Philippines, Thailand, Viet Nam, Singapore and China – Hong Kong SAR of China and Taiwan Province of China,

and additional 21 participants from Food and Agriculture Organization of the United Nations (FAO), Southeast Asian Fisheries Development Center (SEAFDEC), and TRAFFIC, regional members of the IUCN SSC SPS SG, technical experts from each of the participating jurisdictions, and eight representatives from the organizing teams from Project Seahorse and ZSL-PH. Hosted by: Project Seahorse, IUCN SSC Seahorse, Pipefish and Seadragon Specialist Group and Zoological Society of London-Philippines. Co-hosted by the Philippines government (Bureau of Fisheries and Aquatic Resources and National Fisheries Research and Development Institute). March 14-17, 2023.

- Side events at the 19th meeting of the CITES Conference of the Parties in Panama (November 2022):
  - *Assessing implementation of CITES Appendix II listings for fully marine fishes*. Twenty years after the first marine fishes were added to CITES Appendix II, we explored progress in implementing these listings. We presented a novel framework for assessing implementation of CITES obligations in general, then reported specifically on progress for seahorses, sharks and rays, and humphead wrasse. We also offered suggestions for enhancing CITES implementation of Appendix II listings for marine fishes and other taxa. Hosted by IUCN SSC Marine Conservation Committee.
  - *Seahorses on CITES: Next steps towards successful implementation* (with S.J. Foster): Seahorses are pioneers for marine fishes on CITES. This side event at CITES CoP19 provided context for CoP19 Doc. 69.2 and its draft Decisions. We summarized changes to the live and dried seahorse trades since listing, explore progress in CITES implementation, and raise important issues such as the substantial illegal trade. Hosted by IUCN SSC Seahorse, Pipefish and Seadragon Specialist Group.
- IUCN SSC Marine Conservation Committee, during the IUCN SSC Leaders meeting in Abu Dhabi. 5 October 2019
- Marine Thematic Session: Ocean challenges and solutions. during the IUCN SSC Leaders meeting in Abu Dhabi. > 50 people attended a half day meeting (12:00 – 20:00). 8 October 2019
- Williams, M., Mangubhai, S. and A.C.J. Vincent. 2018. Research strategies to incorporate gender and diversity in marine conservation. Pew Marine Fellows 2018 Meeting, Victoria, BC, Canada. 25 October 2018
- Zhang, X. and A.C.J. Vincent. 2017 National Marine Conservation Planning Workshop – NGO capability training for advancing marine conservation in China. Xiamen, China. 9 – 11 December 2017
- Vaidyanathan, T. and A.C.J. Vincent. Consultation Workshop on Status and Future of India's Seahorse. Mandapam, India. 6 September 2017 [Organizers and facilitators]
- Vincent, A.C.J. First in-person meeting of the IUCN SSC Seahorse, Pipefish and Stickleback Specialist Group, Tampa, Florida, USA. 19 May 2017. This is the formal global expert group for 324 species of fish, and involves 20 globally appointed experts.
- Vincent, A.C.J. & S.J. Foster. CITES and Marine Fishes Think Tank, Salish Lodge, Snoqualmie, WA, USA. 16–18 May 2016. 13 invited participants from 6 countries.
- Molloy, P.P., A. Nellas, & A.C.J. Vincent. Marine Protected Areas in the Philippines: ever more, ever better. Cebu, Philippines. 27–29 June 2011
- Thinking Big: a global look at fisheries science. Vancouver, Canada. 2–3 May 2006. Funded by the University of British Columbia in honour of Prof. Daniel Pauly. 120 invited participants.
- CITES Technical workshop on seahorses and other syngnathids. Funded by CITES. Cebu City, Philippines. 27–29 May 2002. 33 invited participants from 15 countries.
- Project Seahorse Fisheries Workshop. White Point, Nova Scotia. 3–4 June 2001. Funded by the John G. Shedd Aquarium. 13 invited participants.

- International workshop on Husbandry, management and conservation of seahorses. Shedd Aquarium, Chicago, USA, 6–9 December 1998. Funded by American Zoological Association Conservation Endowment Fund and the Osprey Foundation. 35 invited participants from world's leading public aquaria, with all continents represented.
- International workshop on The management and culture of marine species used in traditional medicines. Cebu, Philippines, 5–9 July 1998. Funded by the International Development Research Centre. 38 invited participants from 17 countries.
- National conference – workshop on the conservation and management of seahorses in the Philippines. Cebu, Philippines, 21–22 May 1998. Funded by Foundation for Philippines Environment (FPE) and Foundation for Sustainable Society Inc. (FSSI). 28 invited participants.
- International workshop on The adaptive bases of female sexual behaviour. Glasgow, Scotland. 13–15 September 1991. Association for the Study of Animal Behaviour workshop. 24 invited participants.

#### Symposia organized

- *Meaningful MPAs are key to ending Bottom Trawling... and ending Bottom Trawling is key to meaningful MPAs*. Chaired a 90-minute symposium featuring five thought-provoking talks and participatory discussions on the importance of marine protected areas (MPAs) in ending bottom trawling, and how ending bottom trawling is essential to creating meaningful MPAs. Fifth International Marine Protected Areas Congress (IMPAC5), Vancouver, Canada. Included three in-person talks and two virtual talks. 6 Feb 2023.
- *Integrating Marine Protections Across Aquascapes*. Co-developed and spoke at a 90-minute symposium about the need to integrate conservation, restoration, and management of marine and coastal waters with those of freshwaters and transitional waters (e.g., estuaries and lagoons). Included two in-person talks and three virtual talks. Fifth International Marine Protected Areas Congress (IMPAC5), Vancouver, Canada. 5 Feb 2023
- IUCN. 2019. Seahorses on CITES – a roadmap to success. 18th Meeting of the Conference of the Parties to CITES. 17 August 2019, Geneva, Switzerland. [Co-organizer with S.J. Foster]
- IUCN. 2016. Implementing of marine fish listings on Appendix II. 17th meeting of the Conference of the Parties to CITES. Johannesburg, South Africa. 25 September 2016 [organized by A.C.J. Vincent] 170 participants
- IUCN and United Nations Food and Agriculture Organization. 2016. Addressing Illegal Wildlife Trade for Marine Species on CITES Appendix II. 17th meeting of the Conference of the Parties to CITES. Johannesburg, South Africa. 2 October 2016 [organized by A.C.J. Vincent and K. Friedman] 140 participants
- Foster, S.J. & A.C.J. Vincent. 2016. Making bad better: Advancements in trawl fisheries research and mitigation (SY20). 4th International Marine Conservation Congress. St. John's, Newfoundland, Canada. 3 August 2016
- Vincent, A.C.J., J.D. Reynolds, J.K. Baum, B. Favaro, I.M. Cote, and S. Fuller. 2016. Canada's policies on marine species at risk, past and future. 4th International Marine Conservation Congress. St. John's, Newfoundland, Canada. 2 August 2016
- Foster, S.J., A.C.J. Vincent and J.A. Cigliano. 2014. 3rd International Marine Conservation Congress. Glasgow, Scotland. 18 August 2014
- Molloy, P.P. & A.C.J. Vincent. 2011. Saving the shallow seas: hold your breath for conservation success. International Marine Conservation Congress, Victoria, BC. 14–18 May 2011
- Vincent, A.C.J. & H.J. Koldewey. 2011. How can flagship species do more for marine conservation? International Marine Conservation Congress, Victoria, BC. 14–18 May 2011

### Discussion workshops organized

- *Marine Conservation Committee, SSC, IUCN*
  - Led a one day in-person meeting of the MCC. 5<sup>th</sup> IUCN SSC Leaders meeting, Abu Dhabi, UAE. 23 October 2024.
  - Led a comprehensive marine conservation program at the 5<sup>th</sup> IUCN SSC Leaders meeting, Abu Dhabi, UAE. 25-28 October 2024.
  - Hosted 45-minute discussion meetings with the following groups, to advance the agenda for marine species conservation. 5<sup>th</sup> IUCN SSC Leaders Meeting in Abu Dhabi:
    - SSC Marine SG (co)Chairs - 25 October 2024
    - SSC National Species SG (co)Chairs - 26 October 2024
    - SSC Cross Cutting SG (co)Chairs - 27 October 2024
  - Developed and fostered approval of four new IUCN SSC Specialist Groups (global expert groups for evidence-based conservation): Aquatic Fungi, Marine Stars, Sea Cucumbers and Seaweeds - 2024
  - Met with IUCN SSC Sustainable Use and Livelihood Specialist Group – 13 April 2022
  - Bycatch discussion for Chairs of IUCN SSC marine-related Specialist Groups – Sept 2020
  - IUCN WCC congress planning meeting for Chairs of IUCN SSC marine-related Specialist Groups – 23 Jan 2020
  - Climate Change Discussion for Chairs of IUCN SSC marine-related Specialist Groups – 16 July 2019 – resource person: Wendy Foden, Chair of the Climate Change SG
  - Conservation Action Planning meeting for Chairs of IUCN SSC marine-related Specialist Groups – 08 March 2019 – resource people: Onnie Byers, Chair of the IUCN SSC Conservation Planning Specialist Group & Jamie Copesey, Director of Training, CPSG
  - Fund generation for Chairs of IUCN SSC marine-related Specialist Groups – 30 January 2019 – resource people: Jon Paul Rodriguez, Chair of the IUCN SSC and Kira Mileham, Director of Strategic Partnerships, IUCN SSC
- *IUCN SSC Seahorse, Pipefish and Seadragon Specialist Group (SPS SG: see below)*
  - Facilitated Red List training and workshop participation for new marine SG members (Sept 2024).
  - Supported three Green Status of Species webinars (2024)
  - Hosted virtual meeting for SPS SG members (20 growing to 45) for 12 hours over three days in May/June for each of the past five years (2020-2024)
  - Hosted virtual meeting for 25 participants for four hours in November/December for each of the past four years (2020-2023)
  - Seadragon research meeting: 25 October 2021
  - Hosted two meetings for SPS SG thematic and regional Focal Points: 10 June and 30 September 2020
- Vincent, A.C.J. and L.M. Stanton. 2018. European Syngnathid meeting. Oceanário de Lisboa, Lisbon, Portugal. 20–21 October 2018
- Vincent, A.C.J. 2013. Developing and planning the IUCN SSC Seahorse, Pipefish and Stickleback Specialist Group. Second International Syngnathid Biology Symposium (Syngbio 2013), Faro, Portugal. March 2013
- Baillie, J. & A.C.J. Vincent. Alternative Livelihoods and Conservation. Zoological Society of London, UK. 28 May 2012
- Kleiber, D.L and Vincent, A.C.J. Gender and Conservation Workshop. Presented to Fauna and Flora International. Cambridge, UK. 6 April 2012
- Kleiber, D.L. and Vincent, A.C.J. Gender and Conservation Workshop. Presented to International Baccalaureate World Student Conference. The University of British Columbia. 26 July 2012

- Vincent, A.C.J. & J. Baillie. 2012. Alternative Livelihoods and Conservation. IUCN SSC Chairs meeting. Abu Dhabi. February 2012
- Vincent, A.C.J. 2012. Making a difference to wild populations and places: experiences in success and futility. Student Conference on Conservation Science, Cambridge (UK). March 2012
- Vincent, A.C.J. 2012. Shallow seas, Cambridge Conservation Forum (UK). March 2012

#### Capacity building workshops hosted

- Foster, S.J. and Vincent, A.C.J. 2013. Making NDFs for seahorses under CITES, Nha Trang, Vietnam. 29–31 May 2013
- Foster, S.J. and Vincent, A.C.J. 2013. Making NDFs for seahorses under CITES, Burapha University, Bangsaen, Thailand. 10–12 June 2013

NB: These workshops brought together the CITES Scientific and Management Authorities and national experts to analyse the status of seahorses and to assess how exports could be better regulated.

#### (f) Contributions to meetings

##### Invited participation in meetings/workshops

- Panel member (of SSC Conservation Committee Chairs) SSC Centers for Species Survival. 5th IUCN SSC Leaders Meeting, Abu Dhabi, UAE. 24 October 2024.
- Collegiate briefing. From seahorse sex to global policy change. Blue Marine Foundation. London, UK. 17 April 2024. (30 mins)
- Collegiate briefing. From seahorse sex to global policy change. Whittener Fellows, Department of Zoology, University of Cambridge, UK. 19 April 2024. (30 mins)
- Panel member. Reverse the Red Empowering Women in Conservation Webinar. IUCN Species Survival Commission. 27 April 2022. Online
- Technical section. Short introduction to the Congress fisheries resolution. IUCN Marine community bimonthly meeting - fisheries special. 4 May 2021. Online
- Panel member: Putting it into Words— the why's and how's of honing the key messages of your research – STEM. UBC Graduate Pathways to Success, 9 February 2021. Online
- Panel member. Animal Conservation: Women at the Forefront— Female scientists speak in a panel about women's achievements in wildlife conservation. Indianapolis Marion County Public Library, Indianapolis, Indiana, USA. 26 September 2021
- Invited panelist. Meet a Hero. Children and adults will be able to meet Indianapolis Prize winners and finalists and participate in activities about animal conservation. Indianapolis Zoo, Indianapolis, Indiana, USA. 25 September 2021
- Panel Coordinator for Picture a Scientist discussion hosted by Ocean Leaders program, UBC – Panel speakers: Dr. Amanda Vincent, Dr. Dyhia Belhabib, and Roshni Mangar. 11 March 2021. Online
- Invited participant at round table (8–10 people) with The Honourable Bernadette Jordan, Canada's Minister of Fisheries, Oceans, and the Canadian Coast Guard. Blue Economy Strategy for Canada. 9 February 2021, Online
- Invited speaker. Story time with Ocean Leaders. Ocean Leaders Program, UBC. 5 February 2021
- Invited speaker: Foster, S.J. and **A.C.J. Vincent**. Turning national commitments into conservation action for seahorses. BLISS seminar, The University of British Columbia. 26 February 2021. Online
- Invited panelist: Relationships and synergies between marine KBAs and other processes. Marine Key Biodiversity Areas – progress & prospects. IUCN. 8 December 2020. Online
- Invited speaker (New fellow presentation). Save the seahorses to save the seas. Royal Society of Canada Presentation. 28 November 2020. Online

- Invited panelist: Take it or leave it– Where we go from here... and other (wild) ideas. Deeper Thinking 2020 webinar series, Synchronicity Earth. 12 August 2020. Online
- Invited participant: Pew Fellows in Marine Conservation meeting. Victoria, Canada. 24–28 October 2018
- Invited participant: IUCN Species Survival Commission Steering Committee meeting. Bangkok, Thailand. 15–17 October 2018
- Invited participant: Pew Fellows in Marine Conservation meeting. Puerto Varas, Chile. 18–21 October 2017
- Co–ordinator and leader: Translating marine science into policy. Workshop at Student Conference on Conservation Science (SCCS). Bengaluru, India. 22 September 2017
- Mentor: Who's Who in Conservation: A side event at SCCS. Bengaluru, India. 22 September 2017
- Mentor: Birds of A feather: A themed Networking Event at SCCS, Bengaluru, India. 21 September 2017
- Invited participant: IUCN Species Survival Commission Steering Committee meeting. Cartagena, Colombia. 31 July to 3 August 2017
- Invited Laureate: Rolex Awards for Enterprise 40th Anniversary. Los Angeles, USA. 13–15 November 2016
- Invited participant: Pew Fellows in Marine Conservation meeting. Noordwijk, Netherlands. 20–23 October 2016
- Invited participant: IUCN Red List Committee meeting. Cambridge, UK. 20–22 April 2016
- Invited participant: Pew Fellows in Marine Conservation meeting. Puerto Rico, USA. 15–18 October 2015
- Invited participant: IUCN Species Survival Commission Leaders Meeting. Abu Dhabi, UAE. 14–18 September 2015
- Invited participant: IUCN Marine Conservation Subcommittee. Abu Dhabi, UAE. 12 & 13 September 2015
- Invited participant: IUCN Red List Committee meeting. Arlington, VA, USA. 20–22 April 2015
- Invited Dialogue Leader: CHONe 2020 Vision for the Oceans Dialogue [Canada's national review of its Ocean science and status]. Vancouver, Canada. 5 & 6 December 2014
- Focus Group organizer: Vincent, A.C.J. and J.A. Cigliano. Moving Beyond Paper Agreements: Catalyzing Conservation Action by National Governments. International Marine Conservation Congress. Glasgow, UK. August 2014
- Invited participant: Pew Fellows in Marine Conservation meeting. San Francisco, USA. October 2014
- Invited participant: Refining IUCN Red List Guidelines for exploited marine fish species. Vancouver, Canada. 16–17 Oct 2014
- Invited participant: IUCN Red List Committee meeting. Cambridge, UK. 12–14 May 2014
- Invited participant: Vincent, A.C.J. & T. Stiem. iSeahorse: saving seahorses together. In symposium on Making citizen science matter. 16 August 2014 in International Marine Conservation Congress. Glasgow, UK. August 2014
- Workshop leader. Making a difference to wild populations and places: experiences in success and futility. Student Conference on Conservation Science. Cambridge, UK. March 2014
- Invited participant: Pew Fellows in Marine Conservation meeting. Dublin, Ireland. October 2013
- Invited participant: Pew Fellows in Marine Conservation meeting. Panama. December 2012
- Invited participant: IUCN Red List Committee meeting. Cambridge, UK. July 2012
- Invited participant: Texting to advance conservation. Cambridge Conservation Forum Summer Symposium. Cambridge, UK. 21 June 2012
- Invited participant: IUCN Red List Committee meeting. Arlington, VA, USA. May 2011

- Invited participant: Current state of seahorse trade globally. Fiskebäckskil, Sweden. 25–29 April 2011
- Invited participant: Panel on Individual Transferable Quotas in British Columbia, Fisheries Centre, UBC. April 2011
- Invited participant: IUCN Red List Committee meeting. Gland, Switzerland. November 2010
- Invited participant: Pew Fellows in Marine Conservation meeting. Barcelona, Spain. September 2010
- Invited participant: Panel on “Fostering sustainable futures to support decision making”, Institute for Resources, Environment and Sustainability, UBC. September 2010
- Invited participant: Pew Fellows in Marine Conservation meeting. Costa Rica. November 2008
- Invited participant: Symposium for Canada’s Oceans’ Future: A Dialogue to Assess Options for Establishing a National Commission on Ocean Policy and Management. Ottawa, Canada. 12-14 March 2008
- Invited participant: IUCN Species Survival Commission – Marine Conservation Subcommittee planning meeting. Wattens, Austria. 2–4 August 2006
- Invited participant: Process Planning Expert Advisory Workshop. For Conservation Planning Tools Committee (BC Trust for Public Lands). Vancouver, Canada. 20–21 April 2006 [attended part-time]
- Invited participant: Peer Review and advisory meeting on Impacts of trawling on the seafloor and benthos. For the Canadian Science Advisory Secretariat, Fisheries and Oceans Canada. Ottawa, Canada. 22–24 March 2006 [declined with regrets]
- Invited participant: Global Marine Species Assessment Strategy Meeting, Conservation International, Washington, DC. 3–5 November 2005
- Invited participant: Technical Marine Expert’s Workshop. For Conservation Planning Tools Committee (BC Trust for Public Lands) Pacific Marine Analysis & Research Association on BC’s Biodiversity Strategy. Vancouver, Canada. 29–30 October 2005 [attended by team member]
- Invited participant: Workshop on BC’s Biodiversity Strategy. Conservation Planning Tools Committee (BC Trust for Public Lands). Vancouver, Canada. 18 October 2005
- Invited participant: Conference on Women in Science, Trade and Technology. Embassy of Canada in Japan. 28–31 November, 2004. Tokyo Japan [declined with regrets]
- Oral contributor and Chair of Working Group: Vincent, A.C.J. 20th CITES Animals Committee meeting. Johannesburg, South Africa. 29 March – 2 April 2004
- Invited expert (and Chair of Working Group). CITES international workshop on seahorse fishery management. Mazatlán, Mexico. 3–5 February 2004. Gave three talks on International trade in seahorses, Universal minimum size limit for seahorses in trade, and Seahorse trade in Indonesia and in Vietnam.
- Workshop Coordinator: Pew Fellows Action for the Ocean [preparing action statements of policy initiative]. Pew Fellows Annual Meeting, Bonaire, Netherlands Antilles. 19–23 October 2002
- Oral contributor and Chair of Working Group: 19th CITES Animals Committee meeting. Geneva, Switzerland. 18–21 August 2003
- Oral contributor and Chair of Working Group: 18th CITES Animals Committee meeting. San Jose, Costa Rica. 8–12 April 2002
- Invited participant and speaker. IUCN Species Survival Commission Marine Program Planning Meeting, Washington DC. 5–7 November 2001
- Oral contributor and Chair of Working Group. 17th CITES Animals Committee meeting. Hanoi, Vietnam. 30 July–3 August 2001
- Oral contributor and Chair of Working Group. 16th CITES Animals Committee meeting. Shepherdstown, W. Virginia, USA. 11–15 December 2000

- Invited participant: IUCN Species Survival Commission Strategic Planning Workshop (2000–2005). Djerba, Tunisia. 23–26 March 1999
- Invited participant: IUCN workshop on Red listing marine fishes. Tokyo, Japan. 16–17 January 1999
- Invited panelist. Establishing fisheries reserves as "insurance" against overfishing. Creating a sea change: resolving the global fisheries crisis. WWF's Endangered Seas Campaign and Living Planet Campaign, Expo 98, Lisbon. 14–15 September 1998 [declined with regrets]
- Invited participant: IUCN Fisheries Workshop. Greyrocks, Québec. 6–8 April 1998
- Invited participant: IUCN Species Survival Commission Steering Committee meeting. Gland, Switzerland. 22–23 April 1997
- Invited participant: WWF/ZSL/IUCN workshop on "Threatened status of marine fish species" London, 29 April – 1 May 1996
- Invited participant: "In a Muddle with the Media" workshop on science in the media. The Royal Society, Nottingham, UK, 8 September 1994
- Invited contributor/leader. Postgraduate and faculty workshop on "Animal and Human Mating Systems" at University of California, Davis, USA, 26–30 March 1994
- Invited participant: "Beyond Mating Systems". Association for the Study of Animal Behaviour (ASAB) workshop. Milton Keynes, UK, 7–8 November 1993

Other meeting contributions [NB: oral presentation unless otherwise noted]

- Minton, G. Palmer, C. and **A.C.J. Vincent**. The huge cost of non-selective fisheries for marine biodiversity. One Ocean Science Congress. Nice, France, 4 June 2025. [Poster, MCC]
- Foster, S.J., De Capitani, J.D., Ascione, S.J., Boyd, I. and **A.C.J. Vincent**. Worryingly little is known about the ecological impacts of bottom trawling. One Ocean Science Congress. Nice, France, 4 June 2025. [Poster]
- Mangar, R.S., Foster, S.J., and **A.C.J. Vincent**. Understanding the fishers to change the fishery in the bottom trawl industry in India. One Ocean Science Congress. Nice, France, 4 June 2025.
- De Capitani, J.D., Foster, S.J. and **A.C.J. Vincent**. What happens to marine biota when we stop bottom trawling? One Ocean Science Congress. Nice, France, 4 June 2025.
- Arnold, R. and **A.C.J. Vincent**. Baseline population assessments for three seahorse species in the Yucatan Peninsula, Mexico. Pacific Ecology and Evolution Conference (PEEC). Bamfield. 22 March 2025.
- Vincent, A.C.J. IUCN SSC Seahorse Pipefish and Seadragon SG: Our strengths. Poster presented at SSC leaders meetings in Abu Dhabi, UAE. 25-28 October 2024.
- Vincent, A.C.J. IUCN SSC Marine Conservation Committee: Supporting, enhancing and mobilizing marine species conservation for a better future. Poster presented at SSC leaders meetings in Abu Dhabi, UAE. 25-28 October 2024.
- Vincent, A.C.J. / Project Seahorse. Advancing marine conservation: from seahorse sex to global policy. Poster presented at UBC Science Research Mixer, UBC, Vancouver. 15 May 2024.
- De Capitani, J.D., Foster, S.J. and **A.C.J. Vincent**. What happens to marine biota when we stop bottom trawling. 9<sup>th</sup> World Fisheries Congress. Seattle, USA, 3-7 March 2024.
- De Capitani, J.D., Foster, S.J. and **A.C.J. Vincent**. What happens to marine biota when we stop bottom trawling. 45<sup>th</sup> annual Pacific Ecology and Evolution Conference. Bamfield, CA. 15-17 March 2024.
- Foster, S.F., Ascione, S.J., Boyd, I., De Capitani, J.D. and **A.C.J. Vincent**. What Do We Really Know About the Ecological Impacts of Bottom Trawling? 9<sup>th</sup> World Fisheries Congress. Seattle, USA, 3-7 March 2024.

- Mangar, R.S., Foster, S.J., and A.C.J. Vincent. Understanding the fishers to change the fishery in the bottom trawl industry in India. 9<sup>th</sup> World Fisheries Congress. Seattle, USA, 3-7 March 2024
- George, S.B., Böhm, M. and A.C.J. Vincent. The International Union for Conservation of Nature (IUCN) SSC Marine Star Specialist Group. Society for Integrative and Comparative Biology Annual Meeting, Seattle, 2-6 January 2024. [poster]
- Vincent, A.C.J. The marine case for protecting entire connected aquascapes, from rivulet to reef and beyond. IMPAC5, Vancouver, Canada. 5 February 2023.
- Vincent, A.C.J. Annihilation fishing (bottom trawling for biomass) has no place in the ocean...and absolutely no place in MPAs. IMPAC5, Vancouver, Canada. 6 February 2023.
- Foster, S.J. & A.C.J. Vincent. A case for excluding bottom trawling from all of the 30x30. IMPAC5, Vancouver, Canada. 6 February 2023.
- Mangar, R.S. & A.C.J. Vincent. Understanding the human costs of ending bottom trawling in MPAs and beyond. What makes people start, stay in and stop bottom trawling? IMPAC5, Vancouver, Canada. 6 February 2023.
- Zhang, X. & A.C.J. Vincent. Helping China achieve SDG 14 by 2030 through connecting its bottom trawl restrictions and its MPA network. IMPAC5, Vancouver, Canada. 6 February 2023.
- A.C.J. Vincent, S.J. Foster, S.L. Fowler, S. Lieberman, Y.J. Sadovy. Assessing implementation of CITES Appendix II listings for marine fishes in Symposium on Assessing implementation of CITES Appendix II listings for marine fishes. CITES CoP19, Panama City, 16 November 2022.
- Foster, S.J. and A.C.J. Vincent. Assessing implementation of CITES Appendix II listing for Seahorses In Symposium on Assessing implementation of CITES Appendix II listings for marine fishes. CITES CoP19, Panama City, 16 November 2022.
- Fowler, S.L., S.J. Foster and A.C.J. Vincent. Assessing implementation of CITES Appendix II listing for sharks and rays. In Symposium on Assessing implementation of CITES Appendix II listings for marine fishes. CITES CoP19, Panama City, 16 November 2022.
- Sadovy, Y.J. S.J. Foster and A.C.J. Vincent. Assessing implementation of CITES Appendix II listing for Humphead Wrasse. In Symposium on Assessing implementation of CITES Appendix II listings for marine fishes. CITES CoP19, Panama City, 16 November 2022.
- Lieberman, S. and A.C.J. Vincent. Review and recommendations. In Symposium on Assessing implementation of CITES Appendix II listings for marine fishes. CITES CoP19, Panama City, 16 November 2022.
- Vincent, A.C. J. and S.J. Foster. Implementing CITES for seahorses – *Hippocampus* spp, CITES CoP 19, Panama City, 21 November 2022.
- Mangar, R.S. & A.C.J. Vincent. Understanding the Fishers to Change the Fishery: Why are people involved in the bottom trawling in India? Institute of Ocean and Fisheries Seminar Series. Vancouver, Canada. 8 April 2022.
- Mangar, R.S. & A.C.J. Vincent. Understanding the Fishers to Change the Fishery: Why are people involved in the bottom trawling in India? Institute of Ocean and Fisheries Seminar Series. Vancouver, Canada. 8 April 2022
- Mangar, R.S. & A.C.J. Vincent. [poster] Understanding the Fishers to Change the Fishery: Why are people involved in the bottom trawling in India? Student Conference on Conservation Science (SCCS). Cambridge, U.K. 29–31 March 2022. Online
- Hicks, A., Foster, S. & A.C.J. Vincent. A Global Review of E-commerce Trade and Seahorses. Pacific Ecology and Evolution Conference (PEEC). Victoria, Canada. 19 March 2022
- Mangar, R.S. & A.C.J. Vincent. [Poster]. Understanding the Fishers to Change the Fishery: Why are people involved in the bottom trawling in India? Pacific Ecology and Evolution Conference (PEEC). Victoria, Canada. 19–20 March 2022. (Awarded best poster at the conference)

- Vincent, A.C.J. Global issues for syngnathids. European Syngnathid meeting. Oceanário de Lisboa, Portugal. 21 October 2018
- Vincent, A.C.J. Advancing MPAs, rapidly but realistically, in a holistic context. Marine Conservation Planning Workshop, Xiamen, China. 9 December 2017
- Foster, S.J. and A.C.J. Vincent. Turning national commitments into conservation action for seahorses. Simon Fraser University “Les Ecologistes” Seminar Series. Vancouver, BC. 18 January 2018
- Foster, S.J. and A.C.J. Vincent. Turning national commitments into conservation action for seahorses. Institute for the Oceans and Fisheries Seminar Series. Vancouver, BC. 22 September 2017
- Foster, S.J. and A.C.J. Vincent. Turning national commitments into conservation action for seahorses. SyngBio 2017. Tampa, Florida. 18 May 2017
- Kuo, T.–C. and A.C.J. Vincent. CITES, international wildlife trade and marine fishes. National Chung Hsing University, Taiwan. 10 November 2017
- Kuo, T.–C. and A.C.J. Vincent. Investigating patterns and changes in the declared trade of CITES Appendix II animals. National Taiwan University, Taiwan. 3 November 2017
- Kuo, T.–C. and A.C.J. Vincent. CITES, international wildlife trade and marine fishes. Tunghai University, Taiwan. 8 October 2017
- Kuo, T.–C. and A.C.J. Vincent. Investigating patterns and changes in the declared trade of CITES Appendix II animals across taxa. International Congress for Conservation Biology. Cartagena, Colombia. 25 July 2017
- Pollom, R.A., Foster, S.J., Stanton, L.M. and A.C.J. Vincent. Early lessons for a nascent marine citizen science programme. SyngBio 2017. Tampa, Florida, USA. 18 May 2017
- Selgrath, J.C., S. Gergel, and A.C.J. Vincent. Area accumulation curves can improve participatory mapping. Geospatial citizen science initiatives for understanding landscape change and ecosystem services symposium, US–International Association of Landscape Ecologists, Chicago, IL, USA. 9 March 2018
- Selgrath, J.C., S. Gergel, and A.C.J. Vincent. Mapping the history and ecological influence of fishing in the Philippines. Department of Biology, University of Toronto, Toronto, ON, Canada. 4 March 2018
- Selgrath, J.C., S. Gergel and A.C.J. Vincent. Mapping the history and ecological influence of fishing in the Philippines. Hopkins Marine Station Seminar Series, Stanford University, Pacific Grove, CA. 12 January 2018
- Selgrath, J.C., S. Gergel and A.C.J. Vincent. Quantifying the development of small–scale fisheries on coral reefs, and their impact on habitats. Fisheries and Oceans Canada, Pacific Biological Station, Nanaimo, BC, Canada. 23 May 2017
- Vaidyanathan, T. and A.C.J. Vincent. To Ban, or Not to Ban? That is the Question. Zoology Graduate Student Association, Spring Symposium. UBC. 28 April 2017
- Vaidyanathan, T. and A.C.J. Vincent. Impacts of an Extraction and Trade Ban on Exploitation for India’s Seahorses. SyngBio 2017. Tampa, Florida, USA. 18 May 2017
- Vaidyanathan, T. and A.C.J. Vincent. Impacts of an Extraction and Trade Ban on Exploitation for India’s Seahorses. Student Conference on Conservation Science. Bengaluru, India. 21 September 2017
- Zhang, X. and A.C.J. Vincent. Species distribution modeling and conservation strategies for Chinese seahorses. Presentation at the Institute of Zoology, Chinese Academy of Sciences, Beijing, China. 18 December 2017

- Aylesworth, L., Kuo, T.–C. and Vincent A.C.J. Quantifying fishers' catch rates: exploring recall bias in reporting time slices. International Marine Conservation Congress. St. Johns, NL, Canada. July 30–August 3, 2016
- Kuo, T.–C. and Vincent A.C.J. Do international trade regulations affected the dried seahorse trade? North American Taiwan Studies Association 2016 Annual Conference. Toronto, Canada. 11 June 2016
- Zhang, X. and Vincent A.C.J. Species distribution modeling and conservation strategies for Chinese seahorses. Presentations to the 9th Zoology Symposium for the Six Southern Provinces, Haikou, China. 24 December 2016
- Zhang, X. and Vincent A.C.J. Taxonomy, distribution, and conservation strategies of Chinese seahorses. Presentation at Guangxi Mangrove Research Centre, Beihai, China. 19 December 2016
- Zhang, X. and Vincent A.C.J. Taxonomy, distribution, and conservation strategies of Chinese seahorses. Presentation to the 12th National Symposium for Wildlife Ecology and Conservation, Guangzhou, China. 27 November 2016
- Zhang, X. and Vincent A.C.J. Taxonomy, distribution, and conservation strategies of Chinese seahorses. Presentation at the Institute of Zoology, Chinese Academy of Sciences, Beijing, China. 7 November 2016
- Zhang, X. and Vincent A.C.J. Taxonomy, distribution, and conservation strategies of Chinese seahorses. Presentation at the Institute of Hydrobiology, Chinese Academy of Sciences, Wuhan, China. 31 October 2016
- Zhang, X. and Vincent A.C.J. Taxonomy, distribution, and conservation strategies of Chinese seahorses. Presentation at Hainan Normal University, Haikou, China. 26 October 2016.
- Zhang, X. and Vincent A.C.J. Using multiple datasets and species distribution models to inform seahorse conservations in China. Presentation at the South China Sea Fisheries Research Institute, Chinese Academy of Fisheries Sciences, Guangzhou, China. 3 October 2016.
- Zhang, X. and Vincent A.C.J. Seahorse research and conservation in China. Presentation to the 9th International Aquarium Congress, Vancouver, Canada. September 2016
- Zhang, X. and Vincent A.C.J. Using local ecological knowledge to predict seahorse distributions in China. Presentation to the 2016 Zoology Graduate Student Association Symposium Program. Biodiversity Museum Auditorium, UBC, Canada. 22 April 2016
- Aylesworth, L. and Kuo, T.–C. How many do you catch? Exploring recall bias in reporting time slices. UBC 3 Minute Thesis Semi Finals, Thea Koerner Undergraduate Ballroom. March 08, 2016.
- Foster, S.J. & A.C.J. Vincent. Project Seahorse: Generating knowledge, taking action and fostering collaboration. Xiamen University, Xiamen, Fujian Province, China. 12 October 2015
- Fujii, I. and Vincent, A.C.J. Benthic Habitat Changes in Marine Protected Areas. UBC 3 Minute Thesis Regional Competition, Beatty Biodiversity Museum Auditorium. 25 February 2016
- Kuo, T.–C. and Vincent, A.C.J. Assessing the impacts of CITES on international seahorse trade. UBC Zoology graduate student's association symposium. 10 April 2015
- Vaidyanathan, T. and Vincent, A.C.J. Conservation of Incidentally Caught Organisms. UBC 3 Minute Thesis Regional Heat, Beatty Biodiversity Museum. 1 March 2016
- Aylesworth, L., Loh, T.L., Rongrongmuang, W. and Vincent A.C.J. iSeahorse workshop: Seahorse identification and monitoring training; Thailand Department of Marine and Conservation of Natural Resources. Phuket, Thailand. 5 August 2015
- Loh, T.L., Aylesworth, L., Rongrongmuang, W. and Vincent A.C.J. iSeahorse workshop: Seahorse identification and monitoring training; Save our Seas (SOS) Thailand. Pattaya, Thailand. 2 August 2015
- Aylesworth, L., Rongrongmuang, W. and Vincent A.C.J. iSeahorse workshop: Seahorse identification and monitoring training; The Sea CoWorking Space. Phuket, Thailand. 23 July 2015

- Aylesworth, L., Loh, T.L., Apale, C.M. and Vincent A.C.J. iSeahorse workshop: Seahorse identification and monitoring training; Thailand Department of Fisheries. Bangkok, Thailand. 28 April 2015
- Vaidyanathan, T. and Vincent, A.C.J. Conservation of Species Incidentally Caught during Wildlife Exploitation. Zoology Graduate Student Association Symposium. 10 April 2015
- Kuo, T.–C. and Vincent, A.C.J. 2015. Assessing the impacts of CITES on international seahorse trade. Duck Family Environmental Politics Workshop. Seattle, WA. 5–7 March 2015
- Gillespie, K. M. and Vincent, A.C.J. The other 95%: the recovery patterns of marine invertebrates in marine protected areas in the Central Philippines. Pacific Ecology and Evolution Conference, Bamfield, British Columbia, Canada. 27 February – 1 March 2015
- Kuo, T.–C. and Vincent, A.C.J. Assessing the impacts of CITES on international seahorse trade. Pacific Ecology and Evolution Conference. Bamfield, BC. 28 February – 1 March 2015
- Stocks, A. and Vincent, A.C.J. Towards Sustainable Seahorse Fisheries in Vietnam.” UBC 3 Minute Thesis Semi Finals, Thea Koerner Undergraduate Ballroom. 10 March 2015
- Manning, C.G. & Vincent, A.C.J. The effect of habitat quality on the growth and conservation of the longsnout seahorse, *Hippocampus reidi*, in Brazil. Proceedings of the 2015 Pacific Ecology & Evolution Conference. Bamfield, BC. 28 February – 1 March 2015
- Vaidyanathan, T. and Vincent, A.C.J. National Ban or Regulated Trade: Evaluating Policy Options to Ensure Sustainability. Bamfield, BC. 28 February -1 March 2015
- Vincent, A.C.J. Making a difference: The Guylian / Project Seahorse partnership for marine conservation. Sint Niklaas, Belgium. March 2015
- Zhang, X. and Vincent, A.C.J. Advancing seahorse conservation in China. Presentation to the Pacific Ecology & Evolution Conference. Bamfield, BC. Canada. 28 February 2015
- Stocks, A. and Vincent, A.C.J. “Supporting Vietnam’s efforts towards seahorse conservation: assessing and mitigating threats to heavily fished marine species.” Pacific Ecology and Evolution Conference, Bamfield Marine Sciences Centre. 28 February 2015
- Aylesworth, L. and Vincent, A.C.J. Thailand’s seahorse research: trade, fisheries & sustainability. Thai Marine Fisheries Provincial Research Station Phuket, Thailand. 28 February 2015
- Aylesworth, L. Turning Divers into Citizen Scientists. # 1 South Asian News Talk Radio, Sher–E–Punjab Radio. September 2014
- Gillespie, K. M. and Vincent, A.C.J. The other 95%: the ecology and recovery patterns of marine invertebrates in marine protected areas. International Marine Conservation Congress, Glasgow, Scotland. 14–18 August 2014
- Gillespie, K. M. and Vincent, A.C.J. The other 95%: Bringing marine invertebrates into marine protected area science. Symposium at International Marine Conservation Congress, Glasgow, Scotland. 14–18 August 2014
- Lawson, J.M., Foster, S.J. and Vincent, A.C.J. Don’t forget about the little guys: the global picture of seahorses in bycatch. Oral Presentation. The 3rd International Marine Conservation Congress. Glasgow, Scotland. 17 August 2014
- Aylesworth, L. and Vincent, A.C.J. Thailand’s seahorse research: trade, fisheries & sustainability. Thai Marine Fisheries Provincial Research Station (Phuket, Phang–nga, Krabi, Satun, Samut Prakhn, and SuratThani provincial stations). 2014
- Aylesworth, L. and Vincent, A.C.J. Searching for Seahorses & Sustainability in Thailand. Save Koh Tao Festival, Koh Tao, Suratthani Province, Thailand. July 2014
- Aylesworth, L., Loh, T.L., and Black, K. PADI Seahorse Specialty Instructor Training – 33 dive instructors in Thailand – Phuket, Koh Tao, Pattaya. July 2014
- Aylesworth, L. and Vincent, A.C.J. Searching for Seahorses & Sustainability in Thailand. Centara Grand Hotel World Ocean’s Day, Bangkok, Thailand. June 2014

- Aylesworth, L. and Vincent, A.C.J. Supporting Thai seahorse conservation with iSeahorse. Tour Guide Training Course of Trang Province and Suan Dusit Rajabhat University, Trang, Thailand. May 2014
- Aylesworth, L. and Vincent, A.C.J. Searching for Seahorses & Sustainability in Thailand. Thai Diving Expo, Bangkok, Thailand. May 2014
- Aylesworth, L. and Vincent, A.C.J. Project Seahorse at Phuket Aquarium. Phuket Today TV Show. Phuket, Thailand. May 2014
- Lawson, J.M. and Vincent, A.C.J. Don't forget about the little guys: impacts of bycatch on seahorses and implications for other small fishes. The University of British Columbia Graduate Student Symposium. Vancouver, B.C. 11 April 2014
- Gillespie, K. M. and Vincent, A.C.J. Project Seahorse's response to successive natural disasters in the Central Philippines. Queen Elizabeth Elementary School, Vancouver British Columbia, Canada. 16 December 2014
- Vincent, A.C.J. Three-minute talk for Fisheries Centre Welcome Back event. Sept 2014
- Selgrath, J. C., Gillespie, K. M. and Vincent, A.C.J. Complementing MPAs in the management of small-scale fisheries: Other tools and approaches. Symposium at the Third International Conservation Congress, Glasgow, Scotland. 14 -18 August 2014. [JCS and KMG organized event]
- Selgrath, J.C., Gergel, S., and Vincent, A.C.J. Does Multi-Scale Governance Influence the Sustainability of Small-Scale Fisheries? Evaluating the Role of Fishing Gear. International Marine Conservation Congress. Glasgow, Scotland. 14-18 August 2014
- Selgrath, J.C. Spatial Resilience in Ecosystems. Guest Lecture: Landscape Ecology. Department of Forest and Conservation Sciences, UBC. Vancouver, BC. 2014
- Selgrath, J.C., Gergel, S. and Vincent, A.C.J. Shifting Gears: The intensification of small-scale fishing. Zoology Department Graduate Symposium, UBC, Vancouver, BC. 2014
- Selgrath, J.C. and Vincent, A.C.J. Putting Conservation into Place: CITES, Citizen Science, Habitat Conservation & Fisheries Management. Shedd Aquarium, Chicago, IL. 19 June 2014
- Zhang, X. and Vincent, A.C.J. Mapping geographic distribution of rare marine fish species and human pressures – taking seahorses as the case study. Presentation for visiting the Laboratory of Tropical Marine Bio-resources and Ecology, Chinese Academy of Sciences. South China Sea Institute of Oceanology, Guangzhou, China. 17 June 2014
- Zhang, X. and Vincent, A.C.J. Advancing seahorse conservation through multi-spatial scale studies on species distribution, threat mapping, and habitat-use characteristics. Presentation to the 2014 Zoology Graduate Student Association Symposium Program. Biodiversity Museum Auditorium, UBC, Canada. 11 April 2014
- Selgrath, J.C. and Vincent, A.C.J. Social-ecological approaches to the conservation of coral reefs. Biodiversity Lunchtime Internal Seminar Series. Biodiversity Centre, UBC. Vancouver, BC, Canada. 7 April 2014
- Stocks, A. and Vincent, A.C.J. "Supporting Vietnam's efforts towards seahorse conservation." Research Institute for Marine Fisheries. Hai Phong, Viet Nam. 2 April 2014
- Vincent, A.C.J. 2014. The only fish that holds your hand. Garden House School, London, UK. 18 March 2014
- Stocks, A. and Vincent, A.C.J. "Supporting Vietnam's efforts towards seahorse conservation." UBC Fisheries Centre Seminar Series. Vancouver, BC. 14 March 2014
- Lawson, J. and Stocks, A. "Water We Doing to Our Oceans?" Ocean Motion Event, Common Energy UBC. Vancouver, BC. 11 March 2014
- Gillespie, K. M. and Vincent, A.C.J. The other 95%: the ecology of marine invertebrates in tropical marine protected areas. Pacific Ecology and Evolution Conference, Bamfield, British Columbia, Canada. 28 February – 2 March 2014

- Vincent, A.C.J. 2014. The tale of the pregnant male: saving seahorses and the seas. Ocean Park Hong Kong, Hong Kong. 11 January 2014
- Vincent, A.C.J. 2014. The tale of the pregnant male: saving seahorses and the seas. Manila Ocean Park, Philippines. 15 January 2014
- Stocks, A. and Vincent, A.C.J. Project Seahorse. Vancouver Aquarium. Vancouver, BC. 19 December 2013
- Aylesworth, L. and Vincent, A.C.J. Searching and Seeking for Seahorses & Sustainability. Way Cool Talk Series. Beaty Biodiversity Museum. Vancouver, BC. 2013
- Gillespie, K. M. and Vincent, A.C.J. The other 95%: Marine invertebrates in marine protected area science. Ecology and Evolution Retreat, Brackendale, British Columbia, Canada. 1-3 November 2013
- Lawson, J.M. and Vincent, A.C.J. Seahorses in Malaysia and beyond. UVic/UBC/SFU Ecology and Evolution Graduate Student Retreat. [Runner-up for Best Student Talk] 1-3 November 2013
- Selgrath, J.C. and Vincent, A.C.J. Small-Scale Fishing in the Philippines. Community Forestry Guest Lecture, UBC. 15 November 2013
- Stocks, A. and Vincent, A.C.J. The Search for Seahorse Solutions in Vietnam. Ecology and Evolution Retreat. Brackendale, BC. 2 November 2013
- Gillespie, K. M., Koldewey, H.J. and Vincent, A.C.J. Are MPAs working for marine invertebrates? Assessing the response of non-coral invertebrate species to MPAs. (Abstract accepted, not presented) Marseille, France. 21-27 October 2013
- Vincent, A.C.J. Collaborating for Conservation. Interface product launch. Calgary, Canada September 2013
- Vincent, A.C.J. Making a difference: The Project Seahorse / Shedd Aquarium partnership for marine conservation. John G. Shedd Aquarium, Chicago, USA. 9 August 2013
- Vincent, A.C.J. Dive deeper: A very successful partnership. John G. Shedd Aquarium, Chicago, USA. [On the occasion of the launch of the RAVE Photographic Expedition] 8 August 2013
- Aylesworth, L. and Vincent, A.C.J. Seahorse taxonomy, conservation, research and citizen science diver initiatives. Marine Conservation Koh Tao. July 2013
- Foster, S.J. and Vincent, A.C.J. Trawler trash: addressing the impacts of shrimp trawling on small fishes. International Congress for Conservation Biology. Baltimore, MD, USA. 21 -25 July 2013
- Stocks, A. and Vincent, A.C.J. Supporting Vietnam's efforts towards seahorse conservation." UBC Fisheries Centre Seminar Series. Vancouver, BC. 14 March 2013
- Lawson, J., Stocks, A. and Vincent, A.C.J. "Water We Doing to Our Oceans?" Ocean Motion Event, Common Energy UBC. Vancouver, BC. 11 March 2013
- Wiswedel, S., Foster, S.J. and Vincent, A.C.J. Red List Status of Syngnathids. Second International Syngnathid Biology Symposium (Syngbio 2013), Faro, Portugal. March 2013
- Selgrath, J.C., S.E. Gergel, and Vincent, A.C.J. Chasing declining resources: Spatial shifts of fishing practices in coral ecosystems. Wildlife Institute of India, India. 2013
- Selgrath, J.C., Gergel, S.E. and Vincent, A.C.J. Searching and Seeking for Seahorses and Sustainability. Point Defiance Zoo and Aquarium, Tacoma, WA. 2012
- Selgrath, J.C., Gergel, S.E., and Vincent, A.C.J. Chasing declining resources: Spatial shifts of fishing practices in coral ecosystem. Shedd Aquarium. Chicago, IL. 2012
- Selgrath, J.C., Gergel, S.E., and Vincent, A.C.J. Understanding the impacts of Small-Scale Fishing. UBC Zoology Department Graduate Symposium. Vancouver, British Columbia. 2012
- Selgrath, J.C., Gergel, S.E., and Vincent, A.C.J. Mapping declining resources: Habitat change under intense fishing pressure. Centre for Spatial Environmental Research, University of Queensland, Australia. 2012

- Selgrath, J.C., Gergel, S.E., and Vincent, A.C.J. Historic Shifts of Fishing Impacts to Coral Ecosystems. Cambridge University Marine Seminar Series. Cambridge, UK. 2012
- Selgrath, J.C., Gergel, S.E., and Vincent, A.C.J. Historic Shifts of Fishing Impacts to Coral Ecosystems. Cambridge Conservation Research Group. Cambridge, UK. 2012
- Selgrath, J.C., S.E. Gergel, and Vincent, A.C.J. Chasing declining resources: Spatial shifts of fishing practices in coral ecosystems. International Coral Reef Symposium. Cairns, Australia. 12 July 2012
- Kleiber D.K, Harris, L. and Vincent, A.C.J. The invisible walking fishers: gender, small-scale fisheries, and marine conservation. Presented at the International Coral Reef Symposium. Cairns, Australia. 12 July 2012
- Vincent, A.C.J. Alternative Livelihoods and Conservation. ZSL Discussion meeting on Alternative Livelihoods and Conservation. London, UK. 28 May 2012
- Kleiber, D., and A.C.J. Vincent. Gender and Conservation Workshop. Cambridge, UK, March 2012
- Kleiber, D, Harris, L. and A.C.J. Vincent. The Invisible Walking Fishers: Gender, Small-scale Fisheries, and Marine Conservation. Student Conference on Conservation Science, Cambridge, UK, March 2012
- Vincent, A.C.J. Alternative Livelihoods and Conservation. IUCN SSC Chairs meeting (Abu Dhabi) February 2012
- Foster, S.J., H.J. Koldewey and A.C.J. Vincent. Citizens saving seahorses: An online database for seahorse sightings. The 2nd Citizen Cyberscience Summit, London, UK. February 2012.
- Vincent, A.C.J. & D. Kleiber. Women, fisheries and marine protected areas. Cambridge Conservation Forum Annual Symposium, Cambridge, UK. January 2012
- Caldwell I.R. and A.C.J. Vincent. Identifying environments for conservation of the European long-snouted seahorse using novel and traditional approach. Husbandry, Management and Conservation of Syngnathids Symposium, Shedd Aquarium, Chicago, IL. 2-4 November 2011
- Caldwell I.R. and A.C.J. Vincent. Advances in “tagging” syngnathids with examples from studying long-snouted seahorses. Husbandry, Management and Conservation of Syngnathids Symposium, Shedd Aquarium, Chicago, IL, 2-4 November 2011
- Kleiber, D, Harris, L. and A.C.J. Vincent. Gender and Small-scale Fisheries in the Central Philippines. Philippines Association of Marine Science Conference, Tagaytay, Philippines, October 2011
- Selgrath, J.C. and A.C.J. Vincent. Fishing Impacts to Coral Ecosystems: Navigating Conservation with Ecosystems and People. Shedd Aquarium. Chicago, USA. August 2011
- Vincent, A.C.J. 2011. Project Seahorse and an onion. Marine Protected Areas in the Philippines: ever more, ever better. Cebu. Philippines. 27–29 June 2011
- Kleiber, D, Harris, L. and A.C.J. Vincent. Gender and Marine Protected Areas in the Central Philippines. International Development Research Network Conference, Vancouver, Canada, May 2011
- Caldwell, I.R. & A.C.J. Vincent. Identifying Environments for Conservation of a Sedentary Fish Using Novel and Traditional Approaches. International Marine Conservation Congress, Victoria, BC. 14–18 May 2011
- Czembor, C., S.J. Foster & A.C.J. Vincent. Making the IUCN Red List work for data poor marine species. International Marine Conservation Congress, Victoria, BC. 14–18 May 2011
- Kleiber, D, Harris, L. and A.C.J. Vincent. Gender and Marine Protected Areas in the Central Philippines. International Marine Conservation Congress, Victoria, BC. 14–18 May 2011
- Molloy, P.P., A.C.J. Vincent & J.A. Anticamara. Surveying fish in marine conservation: is it worth identifying fish to species or will family do? International Marine Conservation Congress, Victoria, BC. 14–18 May 2011

- Molloy, P.P. & A.C.J. Vincent. Upgrading shallow seas conservation: paving the way for productive practitioners and a passionate public. International Marine Conservation Congress, Victoria, BC. 14–18 May 2011
- Selgrath, J.C. & A.C.J. Vincent. Understanding how sparsely enforced laws and ecosystem gradients shape a seascape of fishing. International Marine Conservation Congress, Victoria, BC. 14–18 May 2011
- Vincent, A.C.J., M. Yasué, & L. Kaufman. Community perceptions and biological surveys did not entirely agree about ecological changes in and around a marine reserve. International Marine Conservation Congress, Victoria, BC. 14–18 May 2011
- Vincent, A.C.J. & H. J. Koldewey. Does saving seahorses mean saving the seas? International Marine Conservation Congress, Victoria, BC. 14–18 May 2011
- Vincent, A.C.J., H.J. Koldewey & S.J. Foster. Allies and approaches for moving the seahorse trade towards sustainability. International Marine Conservation Congress, Victoria, BC. 14–18 May 2011
- Yasué, M., A. Nellas & A.C.J. Vincent. Seahorses helped drive creation of marine reserves, so what did the reserves do for the seahorses? International Marine Conservation Congress, Victoria, BC. 14–18 May 2011
- Vincent, A.C.J. Current state of seahorse trade globally. Fiskebäckskil, Sweden. 25–29 April 2011
- Foster, S.J. and A.C.J. Vincent. Is tropical shrimp trawling a big problem for small fishes? Society for Conservation Biology Annual Meeting, Beijing, China. July 2009
- Vincent, A.C.J., G. Hansen, N.C. Ban and M. Jones. Hindsight in marine protected area planning: what difference would biological data have made? International Marine Conservation Congress, Fairfax, USA. 19–24 May 2009 [presented by J.L. Rist in my absence]
- O'Donnell, K., M.G. Pajaro and A.C.J. Vincent. Telling a story of exploitation with informal data: the story of a seahorse fishery. History of Marine Animal Populations II Conference. The University of British Columbia, Vancouver, B.C. 27 May 2009
- Yasué, M., L. Kaufman and A.C.J. Vincent. Assessing ecological changes in and around marine reserves using community perceptions and biological surveys. International Marine Conservation Congress, Fairfax, USA. 19–24 May 2009
- Foster, S.J. and A.C.J. Vincent. Is tropical shrimp trawling a big problem for small fishes? International Marine Conservation Congress, Fairfax, U.S.A. 19–24 May 2009
- O'Donnell, K., Pajaro, M., and A.C.J. Vincent. Reconstructing a fishery for seahorses that are listed on both IUCN and CITES, as a step towards recovery targets. International Marine Conservation Congress. Washington, D.C., USA. 19–24 May 2009
- Caldwell, I.R. and A.C.J. Vincent. 2009. Environmental predictors of distribution in a sedentary fish. Fisheries and Marine Ecosystems Graduate Student Conference, Crescent Beach, British Columbia, Canada. 17–19 April 2009. Poster Presentation
- Foster, S.J. and A.C.J. Vincent. Is bycatch a big problem for small fishes? Fisheries and Marine Ecosystems Graduate Student Conference, Crescent Beach, British Columbia, Canada, 17–19 April 2006. Poster Presentation
- Foster, S.J. and A.C.J. Vincent. Is bycatch a big problem for small fishes? Student Conference on Conservation Science, Cambridge, UK, 24–26 March 2009. Poster Presentation. [Judged best of 150 posters]
- Foster, S.J. and A.C. J. Vincent. A web-based tool to assist CITES Parties with seahorse conservation. Microsoft Research, Cambridge, UK. 27 March 2009
- Foster, S.J. and A.C. J. Vincent. Making Non–Detriment Findings for seahorses (*Hippocampus* spp.). International Expert Workshop on CITES Non–Detriment Findings, Cancun, Mexico, 17–22 November 2008

- Foster, S.J. and A.C. J. Vincent. A web-based tool to assist Parties with seahorse conservation. International Expert Workshop on CITES Non-Detriment Findings, Cancun, Mexico, 17–22 November 2008
- O'Donnell, K, Pajaro, M., Morgan, S.K., and A.C.J. Vincent. 2008. Reconstructing a fishery for seahorses as a step toward recovery targets. UBC/SFU/UVic Ecology and Evolutionary Biology Retreat. Brackendale, B.C., 1 November 2008
- O'Donnell, K, Pajaro, M., Morgan, S.K., and A.C.J. Vincent. Reconstructing a fishery for seahorses as a step toward recovery targets. The Sea Ahead? Using history to plan for the future of fisheries. Peter Wall Institute of Advanced Studies, UBC. 15 October 2009
- Foster, S.J. and A.C. J. Vincent. 2008. Advancing seafood sustainability at UBC – Identifying the challenge. Food is Fundamental Conference, The University of British Columbia, Vancouver, British Columbia, Canada. 24 September 2008
- Samoilys, M.A., K.M. Martin-Smith, B. Giles, B. Cabrera, J. Anticamara, E.O. Brunio and A.C. J. Vincent. Fish responses to five neighbouring reserves in the Philippines: similarities and differences. 20th Annual Meeting of the Society for Conservation Biology, San Jose, California. 25–29 June 2006
- Magera, A., S. Morgan, H. Koldewey and A.C.J. Vincent. CTES related shifts in the live seahorse trade: Los Angeles as a case study. 20th Annual Meeting of the Society for Conservation Biology, San Jose, California. 25–29 June 2006
- Anticamara, J.A. and A.C.J. Vincent. Spatio-temporal dynamics of reef communities inside marine protected areas. Fisheries and Marine Ecosystems Graduate Student Conference, Crescent Beach, British Columbia, Canada. 28-30 April 2006
- Anticamara, J.A. and A.C.J. Vincent. Dynamics and recovery of degraded reef communities. Hopkins Marine Station, Monterey Bay, California, USA. 16 February 2006
- Pajaro, M.G., M. Mulrennan and A.C.J. Vincent. Marine Protected Areas Policy: the disconnect between the international, national and local. International workshop 'Changing Currents: Charting a course of Action for the Future of Oceans' organized by the Centre for Coastal Studies, Simon Fraser University. 23-26 February 2005
- McCue, A. and A.C.J. Vincent. CITES: a new tool for regulating international marine fisheries. Wildlife Law Conference, American Association of International Law. Tulane University, New Orleans, Louisiana. 19–20 November 2004
- Anticamara, J.A. and A.C.J. Vincent. The responses of fish and benthic communities on degraded reefs that are turned into Marine Reserves. 10th International Coral Reef Symposium. Okinawa, Japan. 28 June–2 July 2004
- Cabrera, B., B. Giles, M.A.Samoilys, D. McCorry, and A.C.J. Vincent. Long-term assessment of MPA success in Northern Bohol, Central Philippines. 10th International Coral Reef Symposium. Okinawa, Japan. 28 June–2 July 2004
- Foster, S.J., M.C. Cashman, and A.C.J. Vincent. Universal minimum size limits for managing trade in an entire genus of fishes listed on CITES Appendix II. 10th International Coral Reef Symposium. Okinawa, Japan. 28 June–2 July 2004. [oral presentation by Mary Cashman]
- Lourie, S.A. & A.C.J. Vincent. Seahorse phylogeography in the Coral Triangle. International Coral Reef Symposium, Okinawa, Japan. 10th International Coral Reef Symposium. Okinawa, Japan. 28 June–2 July 2004. [oral presentation by Ghislaine Llewellyn]
- Morgan, S.K. and A.C.J. Vincent. Acknowledging the habitat requirements of juvenile coral reef fishes: the tiger-tailed seahorse *Hippocampus comes* as a case study. 10th International Coral Reef Symposium. Okinawa, Japan. 28 June – 4 July 2004

- Pajaro, M.G., M. Mulrennan and A.C.J. Vincent. Developing Indicators of Effectiveness for Marine Protected Areas: A Comparison among Fishing Villages 10th International Coral Reef Symposium. Okinawa, Japan. 28 June – 4 July 2004
- Maypa, A.P., M.A. Samoilys, D. McCorry, and A.C.J. Vincent. Rapid Assessment of Seahorse Densities and Associated Habitats in the Philippines. 10th International Coral Reef Symposium. Okinawa, Japan. 28 June – 4 July 2004 [poster presentation]
- Koldewey, H.J., S.J. Foster and A.C.J. Vincent. The CITES listing of seahorses. Regional Aquarium Workshop, Mote Marine Laboratory, Florida, USA. June 2004
- Ban, N. and A.C.J. Vincent. Selecting ecologically viable marine protected areas in British Columbia. 4th World Fisheries Congress. Vancouver, Canada. 2–6 May 2004 [poster presentation]
- Brunio, E.O. and A.C.J. Vincent. When a Fisheries Code Backfires. 4th World Fisheries Congress. Vancouver, Canada. 2–6 May 2004
- Cabrera, B., B. Giles, M.A. Samoilys, D. McCorry, and A.C.J. Vincent. Long-term assessment of MPA success in Northern Bohol, Central Philippines. 4th World Fisheries Congress. Vancouver, Canada. 2–6 May 2004 [poster presentation]
- Curtis, J.M., and A.C.J. Vincent. Impacts on non-selective fishing gears on the population structure of two seahorse species in a coastal lagoon. 4th World Fisheries Congress. Vancouver, Canada. 2–6 May 2004 [poster presentation]
- Foster, S.J. and A.C.J. Vincent. Universal minimum size limits for managing trade in an entire genus of fishes listed on CITES Appendix II. 4th World Fisheries Congress. Vancouver, Canada. 2–6 May 2004
- Giles, B., D. McCorry, M. Samoilys, E.O. Brunio and A.C.J. Vincent. Long term monitoring of a seahorse fishery in central Philippines. 4th World Fisheries Congress. Vancouver, Canada. 2–6 May 2004 [poster presentation]
- Grey, M. A.M. Blais, A. Edwards and A.C.J. Vincent. The North American trade in marine fauna for curiosities. 4th World Fisheries Congress. Vancouver, Canada. 2–6 May 2004 [poster presentation]
- Hunt B.J. and A.C.J. Vincent. Bioprospecting – The use of marine organisms for the discovery and development of pharmaceutical drugs. 4th World Fisheries Congress. Vancouver, Canada. 2–6 May 2004 [poster presentation]
- Martin-Smith, K., M. Samoilys, J. Meeuwig, and A.C.J. Vincent. Collaborative development of management options for an artisanal seahorse fishery in the central Philippines. 4th World Fisheries Congress. Vancouver, Canada. 2–6 May 2004 [poster presentation]
- Samoilys, M., J. Anticamara, B. Giles, B.T. Cabrera, E.O. Brunio, and A.C.J. Vincent. Variable impacts of seven MPAs on exploited fish species in Central Philippines. 4th World Fisheries Congress. Vancouver, Canada. 2–6 May 2004 [poster presentation]
- Anticamara, J.A. and A.C.J. Vincent. The structure of fish and benthic communities of degraded reefs within Marine Protected Areas of the central Philippines. Coastal Zone Philippines conference “Integrated Coastal Management in the Philippines: 20 Years of Experience”, Cebu, Philippines, March 2004 [poster presentation]
- Cabrera, B., M.A. Samoilys, B.G. Giles, J.A. Anticamara, E.O. Brunio, and A.C.J. Vincent. A role for biological monitoring in the management of community-based MPAs in Northern Bohol, Central Philippines. Coastal Zone Philippines conference “Integrated Coastal Management in the Philippines: 20 Years of Experience”, Cebu, Philippines. March 2004
- Panes, H.; B. Giles, S. Morgan, D. McCorry, and A.C.J. Vincent. Boom and bust fisheries in the Philippines: Monitoring a new seahorse fishery in northern Bohol for management insights. Coastal Zone Philippines conference “Integrated Coastal Management in the Philippines: 20 Years of Experience”, Cebu, Philippines. March 2004

- Vincent, A., Samoily M.A., Anticamara, J., Giles, B., & Brunio, E.O.B. Monitoring responses to marine protected areas: baseline data from a BACI design in the Philippines. Second International Tropical Marine Ecosystems Symposium, Manila. 24-27 March 2003
- Lourie, S.A. and A.C.J. Vincent. Using biogeography to help set priorities in marine conservation. *Frontiers of Biogeography – Inaugural Meeting of the International Biogeography Society*, Mesquite, Nevada, USA. 4–8 January, 2003 [poster presentation]
- Vincent, A. Obituary for Bob Johannes. Pew Fellows Annual Meeting, Bonaire, Netherlands Antilles. 19–23 October 2002
- Johannes, R.E. The renaissance of community–based marine resource management in oceaania. Pew Fellows Annual Meeting, Bonaire, Netherlands Antilles. 19–23 October 2002 [posthumous presentation, by A. Vincent]
- Vincent, A.C.J. Global trade in syngnathids. CITES Technical workshop on seahorses and other syngnathids. Cebu City, Philippines. 27–29 May 2002
- Vincent, A.C.J. Project Seahorse’s syngnathid conservation field programme. CITES Technical workshop on seahorses and other syngnathids. Cebu City, Philippines. 27–29 May 2002
- Plenary invitation: Vincent, A.C.J. People and the Planet – Changing Values for a Sustainable Future. Sierra Club of Canada. June 2002 [Declined with regrets]
- Curtis J.M. and A.C.J. Vincent. Impacts of exploitation on the population structure of threatened European seahorses. Society for Conservation Biology & British Ecological Society Joint 2002 Meeting. University of Kent at Canterbury, UK. 14–19 July 2002
- Vincent, A.C.J. Seahorses and other extraordinary fisheries. Pew Fellows Program in Marine Conservation 2000 Annual Meeting. White Point, Nova Scotia. 30 May – 2 June 2001 [poster presentation]
- Wilson, A.B., I. Ahnesjö, A. Vincent and A. Meyer. Detailed mtDNA phylogeny of seahorses and their relatives: inferences on the evolution of male brooding activities. VII Congress of the European Society of Evolutionary Biology, Barcelona, Spain. 23–28 August 1999
- Lourie, S.A., S.P. Casey, J. Pritchard and A.C.J. Vincent. Recognising seahorses at risk. XIX Pacific Science Congress, Sydney. 4–9 July 1999
- Vincent, A.C.J. Seahorse conservation and aquaria. Opening presentation for the International workshop on "Husbandry, management and conservation of seahorses". Shedd Aquarium, Chicago, USA. 6–9 December 1998
- Vincent, A.C.J. Setting the scene for marine medicinals. International workshop on "The management and culture of marine species used in traditional medicines" Cebu, Philippines. 5–9 July 1998
- Vincent, A.C.J. Introducing international seahorse conservation issues. National conference – workshop on the conservation and management of seahorses in the Philippines" Cebu, Philippines. 21–22 May 1998
- Vincent, A.C.J. and M.G. Pajaro. Community–based management for a sustainable seahorse fishery. World Fisheries Congress. Brisbane, Australia. 28 July – 2 August 1996 [poster presentation and reserve talk]
- Vincent, A.C.J. Assessing the new seahorse fishery: are pregnant males at risk? International Ecology Congress, Manchester, UK. 21–26 August 1994
- Vincent, A.C.J. China's economic boom may threaten seahorses. Marine Biodiversity Conference, York, UK. 4 January 1994 [poster presentation]
- Vincent, A.C.J. The role of mating patterns in the evolution of sex roles in seahorses and pipefishes. 4th International Behavioural Ecology Conference. Princeton, USA. 17–22 August 1992

- Vincent, A., I. Ahnesjö, A. Berglund & G. Rosenqvist. Mating patterns and sex roles in pipefishes and seahorses. Association for the Study of Animal Behaviour winter meeting. London, UK. 4 December 1992
- Vincent, A.C.J. Pair bonding in seahorses. 3rd International Behavioural Ecology Conference. Uppsala, Sweden. 22–26 August 1990
- Vincent, A.C.J. Seahorses are not sex role reversed, despite the male pregnancy. Royal Society Discussion Meeting "The Evolution of Reproductive Strategies". London, UK. 17–18 October 1990 [poster presentation]

#### Other participation in meetings

- UBC Department of Forest and Conservation Sciences. Making Better Conservation Decisions in British Columbia. The University of British Columbia. 27 November 2015
- Faculty of Science. Women in Science, UBC. The University of British Columbia. 22 June 2015
- Canadian Network for Ocean Education. Ocean Literacy in Canada Conference. Vancouver, BC. 17–18 June 2015

#### Local posters

- Magera, A. and A.C.J. Vincent. Sustainable Seafood. Aquatic Ecosystem Resources Laboratory (AERL Building) Building Opening. 10 March 2006 [poster presentation]
- Foster, S.J. and Vincent, A.C. J. A single minimum size limit for 34 species in international trade. Aquatic Ecosystem Resources Laboratory (AERL Building) Building Opening. 10 March 2006 [poster presentation]
- Vincent, A.C. J. A breakthrough in marine fish conservation and management. Aquatic Ecosystem Resources Laboratory (AERL Building) Building Opening. 10 March 2006 [poster presentation]
- Anticamara, J.A. and A.C.J. Vincent. Recovering degraded reef communities: Does location matter? Aquatic Ecosystem Resources Laboratory (AERL Building) Building Opening. 10 March 2006 [poster presentation]

#### (g) Other: Public lectures since 1990

- 2018 Sauver les hippocampes, c'est sauver les oceans (Saving seahorses means saving the seas). Lycée de la Mer, Sète, France. 12 June 2018
- 2016 Seahorses and the ocean. Trafalgar Elementary School Grade 1 French Immersion. 8 March 2016
- 2014 Seahorses and the ocean. Trafalgar Elementary School Grade 2 French Immersion. June 2014
- 2013 Dive deeper: A very successful partnership. John G. Shedd Aquarium, Chicago, USA. [On the occasion of the launch of the RAVE Photographic Expedition] 8 Aug 2013
- 2008 Action on Seafood Sustainability: Consumer Impact on Dwindling Marine Resources. UBC's Celebrate Research week. Robson Square, Magnussen School, Vancouver. 11 March 2008
- 2005 New England Aquarium, Boston (USA)
- 2004 Talk of the Town, UBC Robson Square • Science and Technology Lecture Series, Malaspina College, Nanaimo • Vancouver Natural History Society

- 2003 Vancouver Monthly Meeting, Religious Society of Friends (Quakers) • Press conference, Antwerp Zoo, Belgium (Guylian Chocolates) • Project Seahorse Foundation for Marine Conservation Inc Board of Trustees (Philippines) • UBC Fisheries Centre International Advisory Council visit (x 2)
- 2002 Monterey Bay Aquarium, USA (x 2) • Winnebago County Forest Preserve District, World Earth Day, Winnebago, IL
- 2001 Guylian Chocolates Press Launch, Sydney, Australia
- 2000 The Study, Montréal, Canada • Women Associates of McGill • Guylian Chocolates Press Launch, Chicago, USA
- 1999 Guylian Chocolates Press Launch, Brussels, Belgium • McGill Alumni, Chicago (USA) • Guylian Chocolates Press Launch, Montréal, Canada
- 1998 Montréal Society of Zoologists (Canada) • Friends of the Redpath Museum (Montréal, Canada) • Threatened Species Network, Australia (Hobart, Australia) • Marine and Coastal Community Network, Australia (Melbourne and Adelaide, Australia)
- 1995 Hong Kong Marine Conservation Society & Marine Biological Association • Cokethorpe School (UK)
- 1994 International Marine Aquarists' Association (Weston–super–Mare, UK)
- 1993 WWF supporter's group (Oxford, UK)
- 1992 The Australian Museum Society (Sydney, Australia); Eton College (Windsor, UK)

## 10. SERVICE TO THE UNIVERSITY

### (a) Memberships on committees, including offices held and dates

#### UBC Committees

##### University

- 2010 – 2011 Selection Committee, Associate Vice–President Research and International
- 2005 – UBC Seafood Sustainability Project, SEEDS programme (to investigate making UBC a leader in the purchase and sale of sustainable seafood)
- 2005 – 2009 UBC Sustainability Advisory Committee
- 2003 – 2004 Distinguished University Scholars Selection Committee (16 hours in F 2003, 26 hours in W 2004)
- 2006 Lecturer, UBC CONNECT programme for Grade 10 & 11 students interested in academics, global issues and UBC. 10er July 2006

- Participated (by invitation) in Women’s Faculty Leadership and Mentoring Forum – May 2014
- Participated in ReImagining the PhD workshop. Hosted by Susan Porter, Dean of Graduate and Postdoctoral Studies. Full day on 6 June 2014
- Contributed six summaries of research impact to Prof. Helen Burt, Associate Vice–President Research and International (2012). All were used in the University’s portfolio.
- Contributed input and advice to UBC’s Senior Advisor to the Provost on Women Faculty, Prof Rachel Kuske (2012)
- Participated (by invitation) in Women’s Faculty Leadership Forum – 31 October & 1 November 2013

- Served as trial experience for UBC's Animal Care Committee as it developed Post-approval Monitoring for field projects involving animals. Prepared presentation and accepted questions for an hour.

#### International Development Research Network

- 2011 (1) Panelist in Resource and Environmental Management themed workshop  
(2) Professional Development Seminar on grant writing. International Development Conference for Graduate Student Researchers 10–11 May 2011.

#### Faculty of Science

- 2024-2025 Member, Dean's Advisory Committee on Promotion and Tenure (DACOPAT)  
DACOPAT
- 2024-2025 Acting Director of the IOF and Chair of the IOF Advisory Committee for the Black Faculty hiring initiative, UBC Faculty of Science. Led all elements of search in the IOF.
- 2022 – Member, Community of Practice for Faculty of Science leaders in Equity, Diversity and Inclusion. Meets monthly
- 2014–2015 Institute for the Oceans and Fisheries Working Group. ca 20 hours by 31 March 2015
- 2013 Faculty resource person. World Café 3. Creating Connections: working together to transform our world. The University of British Columbia. 10–11 May 2013
- 2013 Focus groups x 2. Faculty of Science Working Climate Focus Group. 30 April, 9 May

#### Faculty of Graduate Studies / College for Interdisciplinary Studies

- 2004 – 2009 Advisory Committee, Centre for Women's and Gender Studies
- 2005 – 2006 Co-ordinating Group, Future of Interdisciplinarity at UBC
- 2004 – 2005 Equity Committee
- 2003 Fisheries Centre Director Search Committee (c. 20 hours)

#### Graduate and Postdoctoral Studies

- 2010, 2013 – Chair, PhD examinations
- 2015, 2019, 2025 [2025: Jenny Huang]

#### Institute for the Oceans and Fisheries

- 2023 Hosted visit to IOF by The Rt Hon Lord Benyon, UK Minister for Biosecurity, Marine and Rural Affairs on 8 Feb, including guiding him for a visit to fishermen in False Creek for two hours
- 2021 – 2024 Chair, Respect, Equity, Diversity and Inclusion (REDI) Committee, with meetings every two weeks. Developing Code of Conduct, Safe Responses Protocol and more.
- 2022 - Faculty mentor for Dr. David Rosen
- 2019 – Co-founder and Faculty facilitator, Women and Gender Minorities Caucus for graduate students and postdoctoral fellows. Meeting monthly (weekly during COVID).
- 2019 – 2021 Member, Respect, Equity, Diversity and Inclusion Committee  
Assisted in generation of the IOF Respectful Environment Survey
- 2017 – Communications Advisory Committee

### Fisheries Centre

- 2013 – 2016 Graduate Advisor. Fisheries Centre.
- Engagement varied according to need but commonly reached 5–10 hours per week.
  - Provided significant amounts of pastoral care and academic support for 50–60 Fisheries graduate students in Zoology and RMES (through which our students are admitted). Addressed many concerns from individual students that included (but were not limited to) supervisory difficulties, financial woes, loss of academic momentum, mental health issues and personal crises. Filed Early Alerts and liaised with Graduate and Postdoctoral Studies and UBC support services as needed.
  - Held meetings open to all graduate students, met with student representatives, catalysed and supported surveys on graduate student satisfaction, led annual reviews for first year students in RMES.
  - Updated records, initiated systemic changes in administrative matters, organized admissions and awards, liaised with colleagues in Zoology and RMES programs.
  - Reviewed Fisheries Centre supervisor/student relationships, records and histories. Initiated review and change as necessary. Engaged with Zoology analyses of graduate student supervision in the Fisheries Centre.
- 2013 Organized and led one day workshop on the future of the Fisheries Centre’s graduate training. 18 April 2013. Preparation and follow up >20 hours, in addition to the workshop itself.
- 2012–2013 Search Committee, CRC Tier II (Assistant Professor), Fisheries Centre. > 70 hours
- 2009 – 2011 Space committee
- 2011 Hosting delegation from Zhejiang Ocean University, China
- 2004 Women in Fisheries group
- 2004 Fisheries Centre Faculty Position Search Committee (c. 20 hours)
- 2002–2004 Planning group for Aquatic Ecosystems Research Laboratory

### Biodiversity Centre

Panel contribution, BRITE Careers and Network event, UBC. May 2014

### Department of Zoology

Chair, MSc exam – 2013

### Institute for Resources, the Environment and Sustainability

- 2010 – 2011 RMES Scholarship /Awards Committee
- 2008 – 2009 RMES Scholarship /Awards Committee
- 2006 Les Lavkulich scholarship Committee, RMES graduate programme

### Other units

- 2013 Reviewer for BRITE Workshop applications. UBC Biodiversity Centre.
- 2012 Contributed quotes on seahorses and belonids to Beaty Biodiversity Museum exhibition
- 2011 Ad hoc support for animal welfare/rights issue. Department of Zoology, UBC

## McGill University Committees

### Faculty of Science

1998, 2000 – 2002 Leo Yaffe Teaching Awards Committee

### Department of Biology

2001 Search committee for faculty post in Community Ecology, Dept of Biology

1999 – 2000 Search committee for the Chair, Department of Biology

1999 – 2000 Departmental review committee / Cyclical review committee

1997 – 2000 Curriculum committee

### McGill School of the Environment

1999 – 2000 Selection Committee for joint MSE / Anthropology faculty position

1997–1999 Planning Committee for MSE U3 core course

1997–1998 Advisory Committee for Environment and Development Domain

1997–1998 involved in planning Aquatic Sciences Domain

1997–1998 involved in planning Biodiversity and Conservation Domain

## (b) Other service, including dates

### Larger community

- 2016 Faculty supporter, UBC Let's Talk Science – Marine Connections High School Outreach. UBC Centennial fund. One-day scientific outreach event, taking two disadvantaged Surrey secondary school classes to an active research beach in White Rock. 24 May 2016
- 2005 Judge, Greater Vancouver Regional Science Fair, Youth Science Foundation, Canada
- 2005 Judge, Canada-Wide Science Fair, Youth Science Foundation, Canada

### UBC

- 2012 Participated (by invitation) in Women's Faculty Leadership Forum – 31 Oct & 1 Nov
- 2012 Contributed six summaries of research impact to Prof. Helen Burt, Associate Vice-President Research and International. All were used in the University's portfolio.
- 2012 Contributed input and advice to UBC's Senior Advisor to the Provost on Women Faculty, Prof Rachel Kuske
- 2006 Lecturer, UBC CONNECT programme for Grade 10 and 11 students interested in academics, global issues and UBC

### Presentations in support of UBC or Faculty development goals

- 2005 Concept paper for a Joint Marine Conservation Programme for the Association of Pacific Rim Universities (APRU) • UBC Faculty of Graduate Studies Advisory Council (Canada) • UBC Development office luncheon, Duncan, BC (Canada)

### Sabbatical visitors & visiting fellows

- 2014–2015 Dr. Sigal Balshine, Department of Psychology, McMaster University, Hamilton, Ontario

2012–2013	Dr. Senlin Zheng, Third Institute of Oceanography, Xiamen, PR China. Conservation of shallow seas.
2008	Dr. Leslie Kaufman, Department of Biology, Boston University, USA. Marine management area science
2008	Dr Mohammed Reza Shokri, Department of Marine Biology, Shahid Beheshti University, Iran
2006–2007	Dr. Michael L. Jones, Department of Fisheries and Wildlife, Michigan State University, USA. Examining recent innovations in practical and quantitative fisheries management techniques, as developed or advocated by scientists within the Fisheries Centre.
1999–2000	Dr. Ierece Marie de Lucena Rosa, Universidade Federal da Paraíba, 58059–900 João Pessoa PB, Brazil. Carrying out research on tropical fish ecology and conservation, and developing new collaborations with my team.

## 11. SERVICE TO THE COMMUNITY

### (a) Memberships on scholarly societies, including offices held and dates

2010 – 2017 Editorial Board, Aquatic Conservation: Marine and Freshwater Systems

### (b) Memberships on other societies, including offices held and dates

#### Membership of Professional Societies

1992 – Society for Conservation Biology  
1996 – International Society for Reef Studies  
1995 – Fellow, Royal Geographical Society  
1985 – Fellow, Cambridge Philosophical Society

#### Past Membership of Professional Societies

1991 – 2001 Association for the Study of Animal Behaviour  
1991 – 2005 Marine Conservation Society, U.K.  
1990 – 2006 International Society for Behavioural Ecology

### (c) Memberships on scholarly committees, including offices held and dates

2017 – Marine representative, Steering Committee, IUCN Species Survival Commission  
2017 – Chair, Marine Conservation Subcommittee, IUCN Species Survival Commission  
2012 – Chair (and founder), IUCN SSC Seahorse, Pipefish and Seadragon Specialist Group (renamed from IUCN SSC Seahorse, Pipefish and Stickleback Specialist Group)  
2012 – 2016 Policy Subcommittee, IUCN Species Survival Commission  
2010 – 2017 Marine representative, IUCN International Red List Committee, Geneva  
2007 – 2009 Marine Conservation Subcommittee, IUCN Species Survival Commission,  
2013 – 2017 [interrupted for extended parental leave]  
2007 – 2010 Marine Protected Areas Working Group, Ocean Management Research Network, Canada  
2005 – 2012 Chair, Syngnathid Red List Authority, International Union for the Conservation of Nature (IUCN), Geneva.  
2003 – 2011 Chair: Board of Trustees, Project Seahorse Foundation for Marine Conservation Inc., Philippines.  
2000 – 2004 Chair: Syngnathid Working Group, Animals Committee, Convention on the International Trade in Endangered Species of Wild

1997 – 2001 Fauna and Flora (CITES)  
Steering Committee, Species Survival Commission of IUCN (World Conservation Union) with special responsibility for coastal species

(d) Memberships on other committees, including offices held and dates

2005 Judge, Greater Vancouver Regional Science Fair, Youth Science Foundation, Canada

2005 Judge, Canada–Wide Science Fair, Youth Science Foundation, Canada

2004 – Member, Informal Regional Marine Protected Area (MPA) Science Group for British Columbia

(e) Reviewer

Peer reviewed

- Scientific papers: Acta Ichthyologica, American Naturalist, Animal Behaviour, Aquaculture, Aquatic Biology, Aquatic Conservation, Asian Fisheries Science, Australian Journal of Marine and Freshwater Research, Behavioral Ecology, Behavioural Ecology and Sociobiology, Biological Conservation, Biology Letters, Conservation Biology, Conservation Letters, Copeia, Coral Reefs, Ecology, Current Biology, Environmental Biology of Fishes, Environmental Conservation, Estuaries, Fish and Fisheries, Functional Ecology, Journal of Experimental Marine Biology and Ecology, Journal of Fish Biology, Marine and Freshwater Research, Marine Biology, Molecular Ecology, Molecular Ecology Resources, Nature Communications, Neotropical Ichthyology, NZ Journal of Marine and Freshwater Research, Oryx, PLOS One, Proceedings of the Royal Society B, Royal Society Open Science, Science, South African Journal of Science, Trends in Ecology and Evolution
- Grants: NSERC Discovery Grants, Canada; NSERC Strategic Grants, Canada; SSHRC, Canada; National Science Foundation (NSF), USA; IDRC Research Chairs Initiative; National Geographic Research Grants, USA; International Foundation for Science; BP Conservation Programme 2004 Awards; Victoria University of Wellington, New Zealand; US Dept of Agriculture – Small Business Innovation Research program; Wildlife Conservation Society, USA
- Appointments: Canada Research Chair College of Reviewers. 2003–2006
- Conference proceedings: Proceedings of ICES/SCOR Symposium on Ecosystem Effects of Fishing
- Policy papers: US CITES Scientific Authority. Working Paper 11.36
- Reports: International Fund for Animal Welfare, USA
- Programme proposals: World Resources Institute, Washington, DC; International Development Research Centre, Ottawa, Canada
- Book proposals: Oxford University Press, Blackwell Publishing, Earthscan/Routledge, Longman
- Journal proposals: Oxford University Press, Kluwer
- ... and colleagues' applications for promotion and tenure.

Scientific advisor on books

Speer, Y. in prep. Sidney the Seahorse [with Elanor Bell]

Turner, P.S. 2010. Project Seahorse. Houghton Mifflin Harcourt, Boston & New York. 56 pp

Lee, J. in press. Seahorses Down Under [with Elanor Bell]. Published when author was 15 years old.

Walker, S. 1999. Sea Horses. Carolrhoda [with Elanor Bell]

(g) External examiner (indicate universities and dates)

Thesis examiner (for students where I was not a supervisory member)

- 2022 Nicole Jung. Honour project. What if Nuu–chah–nulth worldviews informed our visions of Rockfish stewardship? Assessing Rockfish (*Sebastes* spp.) Size and Age Trends in the Court Defined fishing Area
- 2021 Taylor Wale M.Sc. Validating the Use of Non–invasive Energy Sampling Techniques to Differentiate Wild and Enhanced Skeena Sockeye Salmon (*Oncorhynchus nerka*) Populations. The University of British Columbia, Vancouver, Canada
- 2017 Louw Claassens Ph.D. Population ecology of the endangered Knysna seahorse (*Hippocampus capensis* Boulenger, 1900) in a tidal marina, Thesen islands, Knysna, South Africa: implications for conservation. Rhodes University, Grahamstown, South Africa
- 2016 Nolan Bett Ph.D. Responses of Pacific Salmon to Pheromones, Natal Water, and Disturbance Cues During the Spawning Migration. The University of British Columbia, Vancouver, Canada
- 2012 Rachel Chudnow, M.Sc. In search of “effective management”: case study of the British Columbia Dungeness crab (*Cancer magister*) fishery and lessons from domestic and international experience. The University of British Columbia, Vancouver, Canada
- 2011 Kimberley Hruska. Ph.D. Factors affecting egg retention and longevity in spawning female sockeye Salmon (*Oncorhynchus nerka*). University of British Columbia, Vancouver, Canada
- 1997 Glenn Moore. M.Sc. Reproductive biology of the Western Australian seahorse *Hippocampus subelongatus*. University of Western Australia, Perth, Australia
- 1997 Matthew Chapman (Dr. D.L. Kramer). Coral reef fish movements and the effectiveness of the Barbados Marine Reserve. M.Sc. McGill University, Canada
- 1993 Carl Smith (Dr. R.J. Wootton). The costs of parental care in teleost fishes. Ph.D. University of Aberystwyth, Wales.

(h) [Consultant \(indicate organization and dates\)](#)

NB: See Section 9 above for consultant roles locally to globally.

“areas of special interest and accomplishments” above – Section 9(a)

“contracts” above – Section 9(c)

“public lectures” above – Section 9(g)

(i) [Other service to the community](#)

NB: See Section 9 above and Section 13 below for many contributions locally to globally.

- 2017 March 1–2 External Reviewer, School of Resource and Environmental Management, Simon Fraser University, Burnaby, BC, Canada [formal peer–review panel of three academics]

## 12. AWARDS AND DISTINCTIONS

(a) [Evidence of distinction \(indicate name of award, awarding organizations, date\)](#)

- |      |  |  |
|------|--|--|
| 2025 | American Fisheries Society   | ** for PS**  |
| 2023 | Dawkins Prize for Conservation and Animal Welfare, by Balliol College at the University of Oxford. | This Prize honours exceptional achievement in research focused on animals whose conservation and welfare are affected by human activity. |
| 2021 | Winner, Indianapolis Prize (250 000 USD)   | World’s <u>top</u> award for animal conservation, given every two years for achieving “major   |

		victories in advancing the sustainability of an animal species or group of species". First marine conservationist to win this award. The Fellows of the RSC are peer-elected as among the best in their field.
2020	Fellow, The Royal Society of Canada	
2018	Le Cren medal (Fisheries Society of the British Isles)	Recognises outstanding work in conservation, education and outreach
2016	One of six finalists for the global 2016 Indianapolis Prize (250,000 USD).	For significant achievement in animal conservation.
2010	One of six finalists for the global 2010 Indianapolis Prize (100,000 USD).	For significant achievement in animal conservation.
2007	Yves Rocher Woman of the Earth (7,000 USD)	"for acting for the good of nature and the well-being of all humankind"
2005	Chevron Conservation Award (15,000 USD) honoring outstanding	contributions to the conservation of natural resources
2000	Pew Fellowship in Marine Conservation (150,000 USD for three years)	for Analyses and advocacy in extraordinary fisheries, Considered the world's pre-eminent award in marine conservation.
1999	Swire Award, Whitley Awards Scheme, Royal Geographical Society (15,000 GBP)	for Assessing Asian trade in seahorses and their relatives
1998	Rolax Award for Enterprise (50,000 USD)	for Empowering fishers to conserve and manage seahorses (Five winners were selected among 2600 applicants from 130 nations)
1997	Grand Prix International pour l'Environnement Marin from the Confédération Mondiale des Activités Subaquatiques (CMAS)	(joint winner of FF50,000)
1994	Whitley Award in Animal Conservation, Royal Geographical Society (15,000 GBP)	first recipient of this global flagship conservation prize

(b) Awards for Scholarship (indicate name of award, awarding organizations, date)

2007	Canada Research Chair in Marine Conservation, for research excellence,	from the Government of Canada [renewal]
2002	Canada Research Chair in Marine Conservation, for research excellence,	from the Government of Canada
1991	The Royal Society, UK (2,500 GBP)	John Murray Travelling Studentship in Oceanography and Limnology

(c) Other Awards

2022	Alumni of Distinction, Sir Frederick Banting Secondary School (awarded to two people per annum)	
2019	Citation of Excellence, International Union for the Conservation of Nature (IUCN) Species Survival Commission (SSC) for the Seahorse, Pipefish and Seadragon Specialist Group "For their outstanding contribution in delivering the Species Strategic Plan". Chaired by Amanda Vincent	

- 2008 Award for the “Best Field Conservation Project” from the British and Irish Association of Zoos and Aquariums (for team)
- 2001 Significant Achievement Award for International Conservation, American Association of Zoos and Aquariums, for the John G. Shedd Aquarium / Project Seahorse partnership for Marine Conservation (for team)

#### Honours

- 2012 Featured in Scardina, J. and J. Flocken. 2012. *Wildlife Heroes: 40 Leading Conservationists and the Animals They Are Committed to Saving*. Running Press. 264 pp. [http://wildlifeheroes.org/]. NB: This book has received excellent reviews and the American Zoo & Aquarium Association (AZA) is distributing it to all U.S. Senators.
- 2000 La Presse Personality of the Year – Humanities and Social Sciences, Science and Technology category – Montréal, Canada
- 1999 Named one of 25 Leaders for the 21st Century – TIME Magazine Canada

#### Honorary appointments

- 2006 – Honorary Professor, Department of Ecology & Biodiversity, The University of Hong Kong, HK, China
- 2003 – Conservation Fellow: Zoological Society of London, UK
- 1997 – 2002 Adjunct Professor: Fisheries Centre, University of British Columbia,
- 1996 – 2003 Honorary Research Fellow: Institute of Zoology, London, UK
- 1995 – 1998, Honorary Research Fellow: The Swire Institute of Marine Science, The University of Hong Kong
- 2000 – 2003
- 1995 – Fellow: Royal Geographical Society

#### Books written about Project Seahorse work

- Turner, P.S. 2010. *Project Seahorse*. Houghton Mifflin Harcourt, Boston & New York. 56 pp
- Walker, S. 2000. *Seahorses of the South Pacific*. Smithsonian Institute, USA [with Elanor Bell]

### 13. FURTHER PROFESSIONAL CONSERVATION ACTIVITIES

#### Evidence of Global Leadership

- 2023 – Advisory Council, EuroSyng, a €1.7 million assessment of syngnathid populations across Europe (see below).
- 2022 - Member, Steering Group, Transform Bottom Trawling Coalition
- 2017 – Chair, [Marine Conservation Committee](#), IUCN Species Survival Commission
- 2017 – Marine representative, Steering Committee, IUCN Species Survival Commission
- 2012 – Chair (and founder), [IUCN SSC Seahorse, Pipefish and Seadragon Specialist Group](#) (renamed from IUCN SSC Seahorse, Pipefish and Stickleback Specialist Group)
- 2012– 2016 Member, Policy Subcommittee, IUCN Species Survival Commission
- 2010 – 2017 Marine representative, IUCN International Red List Committee, Geneva
- 2007 – 2009, Marine Conservation Subcommittee, IUCN Species Survival Commission, [interrupted 2013 – 2017 for extended parental leave]

2007 – 2010	Marine Protected Areas Working Group, Ocean Management Research Network, Canada
2005 – 2012	Chair, IUCN SSC Syngnathid Red List Authority
2003 – 2011	Chair, Board of Trustees, Project Seahorse Foundation for Marine Conservation Inc., Philippines.
2000 – 2004	Chair, Syngnathid Working Group, Animals Committee, Convention on the International Trade in Endangered Species of Wild Fauna and Flora (CITES)
1997 – 2001	Marine representative, Steering Committee, IUCN Species Survival Commission with special responsibility for coastal species

### Advisory roles

Invited by the Convention on International Trade in Endangered Species (CITES) to advise the governments of Thailand and Vietnam on implementation of the Convention with respect to their international trades in seahorses. These Parties were subject to formal review and remedial recommendations (which I wrote) because of their difficulties in ensuring that their exports are sustainable. This is the first time that such a process of remedial action for Parties has ever been invoked for any marine fishes in international trade, thus requiring a great deal of innovation and enterprise. We are setting precedent. The work was executed in collaboration with Dr. Sarah Foster, my Research Associate.

### Conservation initiatives and breakthroughs

#### OnDeck Fisheries AI

Advisory Council member for OnDeck Fisheries AI, which is revolutionizing fisheries monitoring and enabling sustainably managed fisheries for generations to come.

#### EUROSYNG

Advisory Council member for EUROSYNG, the first ever initiative aimed at evaluating the health of syngnathid populations across Europe. Supported by Biodiversa+ and has a budget of €1.7 million. It has the overarching objective of acting as a global catalyst for the implementation of IUCN WCC-2020-Res-095, allowing the EU to lead the process of effectively protecting syngnathids and their habitats.

### IUCN Red List assessments

Oversaw programme to evaluate the conservation status of all the world's Syngnathiformes and Gasterosteiformes fishes (324 species), using IUCN Red List criteria. They were completed in 2017 and have all been published ([www.iucnredlist.org](http://www.iucnredlist.org)), with each assessment released as a primary paper. Now re-doing all assessments, with an end date of December 2025.

### iSeahorse (citizen science)

- Citizen / community science initiative, drawing on our scholarly, technical and outreach expertise. Intended to convert citizen scientists to citizen conservationists.
- Media coverage in the Washington Post, National Geographic News Watch, the Huffington Post, Popular Science, Vancouver Sun, and more
- Developed iSeahorse Trends Toolkit. Technical guidance about choosing sites, surveying seahorse populations, identifying species, measuring survey "effort," and recording data. Have recruited eleven citizen trends monitors in Europe, Middle East, Africa, Australia and

Asia, who survey the same seahorse populations repeatedly to a common protocol we created ([iseahorse.org/online-training](http://iseahorse.org/online-training)).

#### RAVE

- The International League of Conservation Photographers ([www.ilcp.org](http://www.ilcp.org)) granted us (in 2012) a Rapid Assessment Visual Expedition partnership. As a consequence, four of the world's best marine photographers undertook a photographic safari in April 2013 and produce a globally important photographic and film exhibition, at their own expense. Their goal is to document the marine life and human communities on Danajon Bank. This rare and highly threatened double barrier reef in the central Philippines has been the site of many Project Seahorse initiatives in marine conservation since 1995.
- Launched international photo exhibition and education campaign based on expedition photos at (i) John G. Shedd Aquarium, Chicago in August 2013, (ii) Ocean Park Hong Kong January 2014 (iii) Manila Ocean Park, Philippines January 2014. (iv) Zoological Society of London February 2014. Over 1.2 million visitors expected to see exhibit during its 12-month run in Chicago alone.

#### Policy support and action facilitated, including Legislation and Customs action (with other team members)

- Wrote six formal Motions for the IUCN World Conservation Congress (originally scheduled for June 2020), on (1) global fisheries management, (2) marine ecosystem restoration (3) freshwater / marine connectivity (4) fisheries bycatch (5) seahorses and other syngnathids (6) finless porpoises. The Congress brings together 1350 conservation organizations (including government, NGOs and community organizations) to plan shared policy, in the form of Motions that become Resolutions.
- CITES (17–28 August 2019): Policy input to the 18th meeting of the Conference of the Parties to CITES, Johannesburg, South Africa. Resulted in 182 countries of CITES adopting a workplan in the form of Decisions. This outline actions to move trade in seahorses towards being sustainable, legal and monitored... as a precedent for other marine fishes with regulated global export trade.
- CITES (24 Sept to 4 Oct 2016): IUCN delegate to the 17th meeting of the Conference of the Parties to CITES, Johannesburg, South Africa. Resulted in another 11 species of sharks and rays coming under export regulation, something we had actively supported with documents, meetings and policy input
- CITES (23 Sept 2016): IUCN delegate to the 67th meeting of the CITES Standing Committee, Johannesburg, South Africa. Resulted in Thailand announcing a suspension of exports for all seahorses, which we prompted.
- CITES (11–15 January 2016): IUCN delegate to the 66th meeting of the CITES Standing Committee, Geneva, Switzerland. Resulted in suspension of seahorse exports from Guinea and Senegal, which we prompted.
- CITES (2–3 May 2014): IUCN delegate to the 27th meeting of the CITES Animals Committee, Veracruz, Mexico. Resulted in formal CITES recommendations to Thailand to improve sustainability of exports for a 4th species of seahorse, which I crafted.
- CITES (March 2013). 63rd meeting of the CITES Standing Committee. Decided to impose import suspension for *Hippocampus kuda* from Viet Nam because the Party had not met its obligations under the Review of Sustainable Trade. This was the first ever global export suspension for any marine fish under any multilateral agreement. Suspension lifted at 70th meeting of the CITES Standing Committee when Viet Nam guaranteed it would not export wild-sourced *Hippocampus kuda*.

- CITES (15–24 March 2012): IUCN delegate to the 26th meeting of the CITES Animals Committee, March 2012. Geneva. Switzerland. Resulted in formal CITES recommendations to Thailand and VietNam to improve sustainability of exports for three seahorse species, which I crafted. Also resulted in other parties being brought into the significant trade review process.
- CITES (18–22 July 2011): IUCN delegate to the 25th meeting of the CITES Animals Committee, Geneva, Switzerland. Resulted in Guinea, Senegal, and other Parties being brought into the significant trade review process and asked to prove that their exports were sustainable.
- New South Wales, Australia (1 July 2004): All native species of syngnathids are now protected under NSW state legislation, and collection is only permissible with a permit.
- CITES (1 April 2004): The Animals Committee working group on seahorses decided to propose a minimum size limit of 10 cm for all seahorses in international trade, as one means for 165 countries to move towards ensuring sustainability of trade.
- CITES (2002–2004): Chair, Seahorse Working Group, CITES Animals Committee. Fostered working group action to obtain information, hold a technical workshop, write the subsequent discussion document, devise implementation guidelines.
- CITES (15 November 2002): The 12th Conference of the Parties (now 167 countries) decided to place all seahorse species (genus *Hippocampus*) on Appendix II, requiring formal monitoring and management of their international trade. This was the first time that CITES had agreed to list marine fishes of commercial importance, and set a precedent for other species, notably sharks. Project Seahorse provided virtually all technical input on seahorse trade, biology, taxonomy, and potential management measures.
- CITES (2000–2002): Chair, Syngnathid Working Group, CITES Animals Committee. Fostered working group action to obtain information, hold a technical workshop, write the subsequent discussion document, devise implementation guidelines.
- CITES (20 April 2000): The 11th Conference of the Parties (151 countries) formally agreed (i) to collate information on the biology, catch, bycatch and trade of seahorses and their syngnathid relatives, (ii) to host a technical workshop on syngnathid conservation and (iii) to direct the Animals Committee to produce a discussion paper for the 12th Conference of the Parties. Project Seahorse promoted such initiatives and was then asked to Chair the Working Group that met all goals.
- IUCN (1997–2000): Member of the Steering Committee, Species Survival Commission of IUCN (World Conservation Union) with special responsibility for coastal species (1997–2000); Acting as IUCN Red List Authority for syngnathids under new guidelines for assessment; Assessed all seahorses and many pipefishes; Played a key role in establishment of SSC Grouper and Wrasse Specialist Group, and SSC Salmon Specialist Group.
- Australia: External reviewer and advisor for Environment Australia (federal government agency), assessing applications for permits to export seahorses and their relatives and suggesting management protocols (1997 to present); Briefing meetings with policy-makers, conservationists and public audiences on syngnathid conservation and marine management (Aug 1998); Formal contributions to conservation assessments for estuarine and marine fishes (Sept 1999).
- Australia (1 January 1998): All Syngnathidae (seahorses, pipefishes, pipehorses, seadragons) and Solenostomidae (ghost pipefishes) came under the Wildlife Protection Act, then were placed under the Environment Protection and Biodiversity Conservation Act in 2001. All exports now require permits.
- Hong Kong (1 January 1998): Customs monitoring of all seahorse and pipefish imports and exports implemented.

- European Union (1 June 1997): All seahorses placed on Annex D of the Wildlife Trade Regulations, requiring that imports be recorded.
- Marine Aquarium Council: Active consultative role in the development of this international venture to develop and promote practices for a sustainable aquarium trade, including ecolabelling.
- Position statements: Project Seahorse produces a suite of briefings to advise policy makers, resource managers and other stakeholders (see publications below).

#### Marine Protected Areas and community management

- Fostered the establishment and support of 35 marine reserves (no-take zones) in very poor fishing communities of the central Philippines. All these reserves are community supported and managed. Most have formal management plans and councils, created by the villagers.
- The first marine reserve that we initiated (Handumon, Getafe, Bohol) was named the best marine protected area in the Philippines (of about 1000 candidates) by the national Marine Protected Areas Support Network, because of its biological recovery and community commitment.
- Initiated the creation of KAMADA, an Alliance of Fishers' Organizations in Danajon Bank in the Philippines. Nearly 1000 of the poorest fishing families in 21 communities across the 145 km length of Danajon Bank have found a common voice to encourage governments to enforce fishing laws, mobilize communities on conservation issues, and implement and manage MPAs.

#### Other conservation activities

##### Individual

- Undertook first biological field work on seahorses underwater, executed first trade surveys on seahorses, and developed first field conservation programme for seahorses.

##### Team

- Serve as Syngnathid focal point for FishBase global information tool.
- Host network of seahorse and pipefish researchers worldwide (in academia and other institutions). About 145 people from 36 countries, including 10 Project Seahorse people.
- Organise and maintain library of all publications on seahorses, accessible to researchers world-wide.
- Launched network of aquarium professionals with interests in seahorses and pipefishes. Now involves nearly 300 people from 75 different public aquariums/zoos and 7 independent organizations, in 17 countries.
- Helped develop exhibits on seahorse biology and conservation (based on Project Seahorse work) in at least 12 major public aquaria reaching more than 10 million visitors per annum.
- Respond to many hundreds of public enquiries about seahorses and their conservation each year
- Engaged 16,000 visitors in activities related to seahorse conservation at the Seahorse Celebration weekend. John G. Shedd Aquarium, Chicago, USA. 27–28 March 1999.
- Supported creation of the Seahorse Symphony exhibit gallery at John G. Shedd Aquarium, Chicago, USA (May 1998– Jan 2004). In 1999, it won the American Association of Zoos and Aquariums award for the best exhibit, and its run was eventually extended from 18 months to 5.5 years.