

Pieter A.P. deHart

School of Environmental Citizenship
Unity College



EDUCATION:

Ph.D., Marine Biology University of Alaska, Fairbanks, Alaska 2006
Dissertation Title: A multiple stable isotope study of Steller sea lions and Bowhead whales: Signals of a changing northern environment.

M.A., Biology, Marine Boston University/BUMP, Woods Hole, Massachusetts 2002
Thesis Title: The distribution and abundance of harbor seals (*Phoca vitulina concolor*) in the Woods Hole Region.

B.S., Marine Biology University of Rhode Island, Kingston, Rhode Island 2000

PROFESSIONAL APPOINTMENTS:

May 2017-present Unity College, Unity, Maine

Dean of the School of Environmental Citizenship and Professor of Biology

As Dean of the School of Environmental Citizenship, I serve as the senior administrative officer for the larger of two Unity College Schools, reporting directly to the Chief Academic Officer (CAO). I manage a broad portfolio across 3 program areas, 10 degree majors, 30 faculty and staff, and lead overarching institutional efforts in six major areas, ranging from faculty grants to curation of our art gallery, to the general education curriculum. I am responsible for school assessment, management of school curriculum, Majors, and programs, and instructional budget and facilities. I work with the other dean and CAO to support strategic college efforts including marketing and student recruitment, student success and retention, and strategic planning. I enforce the policies and procedures adopted by the institution. I directly hire adjunct faculty in my school, and am the direct supervisor of all school faculty, staff, coordinators, and program chairs. As the representative for the school, I am responsible for communicating with constituencies within and external to the institution and the broader professional communities, including serving as the liaison with relevant professional associations and state, regional and national regulatory and accrediting agencies. I assist and make recommendations to the CAO on personnel matters involving employees including recruiting, appointment, re-appointment, termination, and dismissal, and am responsible for making final recommendations to the CAO on matters of faculty evaluation; retention; promotion and merit; preparation and approval(s) of faculty workload plans; and long-range professional development plans within the school. Additionally, I work with my faculty and staff in the student recruitment and retention processes, coordinate effective institutional advising processes, facilitate the development of appropriate distance education and graduate offerings, receive and adjudicate student concerns as part of the academic complaint process, and encourage grant applications and proposal preparation for outside funding of special projects. As a member of both the Senior staff and academic leadership team, I work with the President to ensure the academic integrity and forward momentum of and innovation in our work in keeping with the mission of the college.

Aug. 2016-May 2017 *Visiting Associate Professor of Ecology*

Courses taught while at Unity College:

Population and Community Ecology (200-level, Lecture & Lab/Field)
Honors Transdisciplinary Capstone (400-level, Lecture & Practicum)
Ecosystem Ecology (400-level, Lecture)
Conservation Biology (300-level, Lecture)
General Biology (100-level, Lecture & Lab)
Marine Mammalogy (400-level, Lecture)
Fur & Fin: Ecology of the Brazilian Amazon (300-level, Field)

2015-Aug. 2016 **Virginia Military Institute, Lexington, Virginia**

Director of Undergraduate Research and Associate Professor of Biology

As the Director of Undergraduate Research, I served as the primary administrative officer for the VMI Center for Undergraduate Research, reporting directly to the Vice President for Academic Affairs (VPAA). I managed a diverse research portfolio across the institute, including 2 direct full-time staff members. I was responsible for the successful budget management of over \$250,000 worth of research monies to be distributed to create a robust research atmosphere at the institute. Among the key priorities were the Summer Undergraduate Research Institute, which served as the interdisciplinary context through which most professional development and scholarly work occurred across the college. Additionally, I was responsible for the twice yearly research symposium, travel and supply grants, and awards associated with undergraduate research. As the representative of research for the school, I communicated directly with constituencies within and external to the institution and the broader research communities, including serving as the liaison to the Virginia Academy of Science and the Council for Undergraduate Research. I worked with my team to develop and recommend innovative opportunities for further engagement in research across and beyond the institute, and advised the VPAA's office on forward-thinking plans related to these areas.

2009-2015 *Assistant Professor of Biology*

Courses taught while at Virginia Military Institute:

Aquatic Ecosystems (300-level, Lecture & Lab/Field)
Evolutionary Biology (400-level, Lecture)
Conservation Biology (200-level, Lecture & Lab/Field)
Marine Vertebrate Zoology (300-level, Lecture, Lab, & Field)
Biodiversity & Systematics II (100-level, Lecture)
General Biology I (100-level, Lecture & Lab)
General Biology II (100-level, Lecture & Lab)
Independent Research (200-, 300-, & 400- level, Lab)
Biology Senior Seminar/Capstone Research (400-level, Lecture & Lab)

2007-2016 **University of Waterloo, Waterloo, Ontario (Canada)**

Adjunct Professor of Biology

Course taught

Marine Mammals & Seabirds (400-level, Lecture, Lab, & Field; in New Brunswick, Canada)

2007-2009 **Mount Ida College, Newton, Massachusetts**

Program Director of Science & Mathematics and Assistant Professor of Biology

As the Program Director of Science and Mathematics, I served as the administrative and managerial officer for one of five curricular programs at the college, reporting to the School Director and accountable to the VPAA. I managed a multi-faceted portfolio encompassing all of the science and mathematics at the school, including 4 degree majors, 5 minors, and 6 different areas. Additionally, the courses and faculty I oversaw supported every degree program at the college, including and especially general education curricula. I was responsible for program assessment and accountability, management of program curriculum, Majors, and instructional budget and facilities. I worked with the other program directors and school director to support strategic college efforts including marketing and student recruitment, student success and retention, and strategic planning. I directly hired adjunct faculty in my program, and was the direct supervisor of all program faculty and staff. As the representative for the program, I communicated directly with constituencies within the college and worked with my faculty and staff in the student recruitment and retention processes. I was directly responsible for the evaluation of adjunct and full faculty in my program, and developed, prepared faculty workload plans, and designed professional development activities within the program. I also received and adjudicated student and peer concerns and participated in extramural funding opportunities to support program activities.

2006-2007 *Visiting Assistant Professor of Biology*

Courses taught while at Mount Ida College

Ecology & Evolution (300-level, Lecture & Lab)

General Zoology (200-level, Lecture & Lab)

Anatomy & Physiology I (100-level, Lecture & Lab)

Anatomy & Physiology II (100-level, Lecture & Lab)

Survey of Human Form & Function (100-level, Lecture & Lab)

Science from the Perspective of the Human Body (200-level, Lecture)

2007 **BroadReach/Academic Treks & Lesley University**

Course Instructor

Course taught

Dolphin Studies (100-level, Lecture & Field; in Belize, S.A.)

2005-2006 Resident Scientist, NSF GK-12 TASK Program, Fairbanks, Alaska

2002-2005 Graduate Researcher/Teaching Assistant, University of Alaska
("Stable Isotope Techniques in Environmental Research")

2000-2002 Research Assistant, Woods Hole Oceanographic Institution,
Marine Mammal Acoustics Laboratory

2000-2002 Graduate Researcher, Boston University Marine Program

1999-2002 University of Rhode Island, Office of Marine Programs

Outreach Scientist

Course taught

Introduction to Marine Biology & Oceanography (Grades 4-16; experiential learning)

ADDITIONAL LEADERSHIP/MENTORSHIP:

Active participation in AAC&U and the American Conference of Academic Deans, 2017-present
Representative at the Compact for Faculty Diversity/Institute on Teaching and Mentoring, 2017
Applied thesis mentor at Unity College, December 2016-May 2018
Unity College Undergraduate Research Program Leadership Committee, August 2016-present
Undergraduate Research Committee, Chair, 2016
Chair of Departmental Assessment Committee, 2010-2016
Academy Treasurer, Virginia Academy of Science, 2015-2016
Chair, Science Advisory Committee, Virginia Academy of Science, 2013-2016
Chair, Environment Committee, Virginia Academy of Science, 2011-2015
Vice-Chair, Biology w/Micro. & Mol. Bio Division, Virginia Academy of Science, 2014-2016
Session leadership through the Society of Conservation Biology, 2012-present
Graduate Co-Advisor, Ms. Neiliani Soares (MS) & Mr. Jamerson Santos (PhD), UFAM, 2015-present
Department Scheduling officer- 2010-2016
Course Director- General Biology I & II, 2011-2015
Faculty Advisor- Beta-Beta-Beta Biology Honor Society, Psi-Omicron Chapter, 2009-2015
Undergraduate Research mentor- 14 students at VMI (2009-2016), 2 at MIC (2006-2009), ~2 (current)
Academic Advisor- ~20 students/year at VMI (2009-2016), ~10/year at MIC (2006-2009), ~16 (current)
Graduate Committee, Ms. Anne Honeywell (MS), USM, 2014.
Faculty Advisor- Environmental Coalition to Optimize Sustainability student club, 2007-2009
Program Director of Science & Mathematics, (incl. majors in Biol. & Forensic Sci.) 2007-2009
Program Representative, NSF GK-12 program, National PI Meeting, 2006
President, Boston University Marine Program Student Association, 2001-2002

SERVICE:

Member, Academic Regulations Committee, Strategic Academic Leadership Team, Academic Leadership Team, Senior Staff, Curriculum Assessment and Planning Committee, Undergraduate Research Program Committee, May 2017-present
Journal reviewer: Global Change Biology, Scientific Reports (Nature), Polar Science, Southeastern Naturalist, Virginia Journal of Science, 2012-present
Member, Science Education Advisory Committee, Huntsman Marine Science Centre, 2013-pres.
QEP Steering Committee, 2015-2016
Environmental Studies program advisory committee- 2014-2016
Academic Scheduling Committee- 2009-2016
Distinguished Speakers Series Committee- 2015-2016
Research Committee-2009-2015
Volunteer Assistant Coach- VMI Triathlon Club (2010, 2011, 2013)
Program Planning and Advisory Committee, Environment Virginia Symposium, 2010-2016
Summit participant and Watershed monitor, Virginia Citizens for Water Quality, 2010-2016
Member, Mount Ida College Faculty Senate Committees- Student & Faculty Conduct Review Board, College Planning Committee, Faculty Development & Grant Committee, Institutional Research Review Board, Faculty advisory board for curriculum, "Go Green" committee, 2006-2009
Proposal reviewer, Center for Global Change and Arctic Systems Research, 2006-pres.
Member, MIC President's Panel on Sustainability, 2007-2009

SELECTED GRANTS & AWARDS:

2017 Faculty Grant for Scholarship, Unity College
2016 Collaborative Research Grant (w/Dr. Kedma Yamamoto, UFAM), National Counsel of Technological and Scientific Development (Brazil), 200,000 R\$; for work looking at trophic sources for freshwater Stingray assemblages.

- 2015 Jackson-Hope Foundation New Directions in Research Grant, “Building international bridges to engage students and faculty in critical environmental biological research”, \$30,000.
- 2015 Collaborative Research Grant (w/Dr, Carlos Freitas, UFAM), Brazilian Society for the Advancement of Science, 150,000 R\$; for work comparing trophic sources to fish in acidic vs alkaline freshwater habitats.
- 2014 D. Rae Carpenter Award for Excellence in Research, “Examining regional variations in coyote diet in Appalachian Virginia”.
- 2014 Small Projects Research Fund Grant, Virginia Academy of Science, “Differential nutritional resource allocation in apex predators: investing Praying mantis life stages using stable isotopes”, \$1,230.
- 2014 Grants-in-Aid of Research, VMI, \$4,939.
- 2013 Thomas Jefferson Teaching Award
- 2013 NSF-Major Research Instrumentations Grant for Stable Isotope Ratio Mass Spectrometer, “Acquisition of a Isotope Ratio Mass Spectrometer for enhancing undergraduate research and training across the sciences at Washington and Lee University and Virginia Military Institute”, \$314,593.
- 2013 Jackson-Hope Foundation New Directions in Teaching Grant, “Incorporating active-learning innovations into Biology at VMI”, \$16,778.
- 2012 Grants-in-Aid of Research, VMI, “Examining the trophic structure of praying mantids using stable isotope analysis”, \$4,520.
- 2011 Grants-in-Aid of Research, VMI, “Analysis of trophic dynamics due to invasive species in mountain ecosystems of Virginia”, \$4,670.
- 2010 D. Rae Carpenter Award for Excellence in Research
- 2010 Grants-in-Aid of Research, VMI, “Impacts of environmental change on biodiversity and trophic ecology in mountain ecosystems of Virginia”, \$4,870.
- 2009 Competitive Travel Grant, MIC, \$2,200.
- 2005-2006 NSF GK-12 Task Program Graduate Fellowship
- 2004-2006 Center for Global Change and Arctic System Research Grant, \$15,000, (1-year, renewed for 2)
- 2005 AAAS/Science Program for Excellence in Science Award
- 2004 AAAS/Science Program for Excellence in Science Award
- 2003-2005 CIFAR/Alaska Fisheries Science Center & NOAA Living Marine Fellowship (2-year grant)
- 2002-2003 UAF Graduate Research Fellowship

SELECTED PEER-REVIEWED PUBLICATIONS/PRESENTATIONS:

- Cardoso, DC, PAP deHart, CEC Freitas, and FK Siqueira-Souza (2019) Diet and Ecomorphology of predator fish species of the Amazonian floodplain lakes. *Biota Neotropica*. 19(3): e20180678. <http://dx.doi.org/10.1590/1676-0611-BN-2018-0678>
- Santos, JA, PAP deHart, FK Siqueira-Souza, and CEC Freitas. (2018) Trophic ecology of speckled peacock bass *Cichla temensis* Humboldt 1821 in the middle Negro River, Amazon, Brazil. *Ecology of Freshwater Fish*. 27(4): 1076-1086, DOI: 10.1111/eff.12416.
- Santos, JA, PAP deHart, FK Siqueira-Souza, and CEC Freitas. (2017) Diet, carbon sources and trophic position of Peacock Bass (*Cichla temensis*) in the middle Negro River, Amazon, Brazil. Published proceedings of the International Workshop of Stable Isotopes in Life Sciences. Botucatu, Brazil.

- deHart, PAP. (2017) Trophic classifications in diverse Amazonian ecosystem food webs: a new suite of keystone species? Published proceedings of the International Congress for Conservation Biology. Cartagena, Columbia.
- deHart, PAP, JM Taylor, JM Doran, O Howell, and LE Hurd. (2017) Trophic niche differences in arachnid predators between field and forest ecosystems. *Entomological News* 126(4): 328-336, DOI: 10.3157/021.126.0401.
- deHart, PAP, KE Powers, and BA Hyzy. (2016) Initial explorations into the feeding ecology of the invasive small Indian mongoose in the Caribbean using stable isotope analyses. *BIOS: Quarterly Journal of Biology* 87(4): 155-162, DOI: 10.1893/BIOS-D-15-00011.1.
- Doran, JC, JM Doran, S Henkanaththegedara, and PAP deHart. (2016) Influence of environmental temperature on metabolic rate in aquatic ectotherms. *Virginia Journal of Science* 66 (1&2): 6-7.
- Doran, JM, O Howell, JC Doran, LE Hurd, and PAP deHart. (2016) Habitat mediated differences in the trophic niche of arachnids as clarified by stable isotope analysis. *Virginia Journal of Science* 66 (1&2): 7-8.
- Howell, OA, JM Taylor, JM Doran, PAP deHart, and LE Hurd. (2016) Stable isotope analysis reveals differences in trophic niche of arachnids in field and forest sites. Published proceedings of the Association of Southeastern Biologists annual meeting. Concord, NC.
- deHart, PAP, LE Hurd, JM Taylor, and MC Campbell. (2015) Seasonal shifting in diet of the Chinese Mantid, *Tenodera aridifolia sinensis* Saussure (Mantodea: Mantidae) as revealed by oxygen and hydrogen isotopes. *Entomological News* 125(3):153-162.
- deHart, PAP, and CM Picco. (2015) Stable oxygen and hydrogen isotope analyses of bowhead whale baleen as biochemical recorders of migration and Arctic environmental change. *Polar Science* 9(2): 235-248, DOI: 10.1016/j.polar.2015.03.002
- Hurd, LE, PAP deHart, JM Taylor, MM Shearer, and M Campbell. (2015) The ontogenetically variable trophic niche of a Praying mantis revealed by stable isotope analysis. *Environmental Entomology* 44(2): 239-245, DOI: 10.1093/ee/nvv004
- deHart, PAP and JA Lozier. (2015) Stable isotope analyses of dietary differentiation among free-ranging small ruminant breeds. *Virginia Journal of Science* 66 (1&2): 15-16.
- deHart, PAP and JA Lozier. (2015) Size may, in fact, matter: Breed-specific and ontogenetic dietary differences in free-ranging dairy goats. Published proceedings of the Association of Southeastern Biologists annual meeting. Chattanooga, TN.
- Smith, KC, PAP deHart, and GW Cox. (2015) Redefining how biologists analyze data: Augmenting the two-dimensional proportional contribution model with a three-dimensional approach to enhance analysis of stable isotope data. Published proceedings of the Association of Southeastern Biologists annual meeting. Chattanooga, TN.
- deHart, PAP, LE Hurd, JM Taylor, MM Shearer, and MC Campbell (2014) Seasonal shifting of the trophic niche in a generalist apex predator. *Virginia Journal of Science* 66 (1&2): 20-21.
- deHart, PAP, and D Morin. (2014) Eating off the land: Exploring regional variations in coyote diets. Published proceedings of the Association of Southeastern Biologists annual meeting. Spartanburg, SC.
- Campbell, M, PAP deHart, JM Taylor, LE Hurd. (2014) Exploring the trophic niche of an apex predator: What Praying Mantids really eat. Published proceedings of the Association of Southeastern Biologists annual meeting. Spartanburg, SC.
- deHart, PAP, LE Hurd, JM Taylor, and MM Shearer. (2013) Unraveling ecosystem interactions of a top arthropod predator, the praying mantis, using stable isotope analysis. Published proceedings of the Association of Southeastern Biologists annual meeting. Charleston, West Virginia.

- deHart, PAP, CB Shutt, and R Scruggs. (2013) Insights into the complex foraging ecology of the Appalachian Coyote (*Canis latrans*) using stable isotope analyses. *Virginia Journal of Science* 64 (1 & 2): 49-50.
- Shutt, CB and PAP deHart. (2013) An evaluation of multiple lure techniques to attract wild canines for biological research. Published proceedings of the Association of Southeastern Biologists annual meeting. Charleston, West Virginia.
- Moosman, PR, MJ Hosler, PAP deHart, and HH Thomas. (2013) Dietary niche of *Myotis leibii* and its associates as inferred from fecal contents and stable isotope analysis. Published proceedings of the SE Bat Diversity Network meeting. Pikeville, TN.
- deHart, PAP and SE Strand. (2012) Effects of garlic mustard invasion on arthropod diets as revealed through stable isotope analyses. *Southeastern Naturalist* 11(4): 575-588.
- deHart, PAP. (2012) Foraging ecology of the Appalachian Coyote (*Canis latrans*) using stable isotope analyses: Implications for effective conservation and management plans. Published proceedings of Soc. Conservation Biology NA Congress. Oakland, California.
- deHart, PAP. (2011) Practical scaling of long-term ecological monitoring to the marine environment: Essential incorporation of undergraduates in meaningful research. Published proceedings of the 2nd International Marine Conservation Congress. Victoria, British Columbia, Canada.
- deHart, PAP, DL Moosman, and PL Moosman. (2008) Bridging building and biology: Anthropogenic impacts on marine inter-tidal community composition and biodiversity. Published proceedings of the 9th National Conference on Science, Policy, & the Environment. Washington, D.C.
- deHart, PAP. (2007) Custom Laboratory Program for Anatomy & Physiology, Department of Biology, Mount Ida College. Pearson Custom Publishing, Boston, MA. 431 pp.
- deHart, PAP. (2007) Science from the Perspective of the Human Body. McGraw-Hill Publishers, Primis Online. 426 pp.
- deHart, PAP and MJ Wooller. (2006) The stable isotope composition of the north Pacific and Arctic Ocean sea-scape: a closer look at the habitat of the migratory bowhead whale (*Balaena mysticetus*). Published proceedings of the 5th International Conference on Stable Isotopes in Ecological Applications. Belfast, Northern Ireland, UK.
- Wooller, MJ, PAP deHart, L Quakenbush, and D Vos. (2005) Coupling stable isotope (C and N) analyses of stomach contents and tooth collagen to elucidate patterns in a transient killer whale's (*Orcinus orca*) diet composition. Published proceedings of the 16th Biennial Meeting of the Biology of Marine Mammals. San Diego, California.
- deHart, PAP and MJ Wooller. (2005) A temporal perspective on pinniped foraging ecology: Stable isotope variations in the teeth and bones of Steller sea lions (*Eumetopias jubatus*). Published proceedings of the 16th Biennial Meeting of the Biology of Marine Mammals. San Diego, California.
- deHart, PAP, C Picco, and MJ Wooller. (2005) Stable isotope ($\delta^{18}\text{O}$, δD) analyses of Bowhead whale baleen as a biochemical recorder of recent arctic environmental change and historical sea ice concentration. Published proceedings of the 33rd Annual Symposium of European Association for Aquatic Mammals. Harderwijk, Netherlands.
- deHart, PAP and MJ Wooller. (2004) Shouldn't we ask where? Stable isotopic evidence of geographical variations in Steller sea lion (*Eumetopias jubatus*) diets. In: Sea Lions of the World. Ed. Trites, AW, SK Atkinson, DP DeMaster, LW Fritz, TS Gelatt, LD Rea, and KM Wynne. Alaska SeaGrant Press. Anchorage, Alaska. 664 pp.
- deHart, PAP and MJ Wooller. (2004) A multi-organismal isotopic study of north Pacific and Bering Sea marine mammals: responses to a changing environment. Published proceedings of the 4th International Conference on Stable Isotopes in Ecological Applications. Wellington, New Zealand.

- deHart, PAP and MJ Wooller. (2003) Oxygen isotope composition of bowhead whale (*Balaena mysticetus*) baleen: A novel method to examine long-term migratory behavior. Published proceedings of the 15th Biennial Meeting of the Biology of Marine Mammals. Greensboro, North Carolina.
- deHart, PAP and GT Waring. (2002) The distribution and abundance of harbor seals in the Woods Hole region. Published proceedings of the 82nd Annual Meeting of the American Society of Mammalogists. Lake Charles, Louisiana.

MANUSCRIPTS IN PRESS/REVIEW:

- Oliveira, ACB, EES Silva, FA Noronha, MG de Almeida, CE Rezende, KC Yamamoto, LE Hurd, PAP deHart, M Pouilly, and CEC Freitas. (*in press*) Energy transfer by hubs species and feeding strategy of fish living in macrophyte meadows of Amazonian floodplain lakes. Accepted in *PeerJ*.
- Soares, NDN, PAP deHart, BG Marshall, M Pouilly, ACBd Oliveira, MRFM Bussons, CEC Freitas, and KC Yamamoto. (*In review*) *Semaprochilodus insignis* is not always a detritivorous fish. Submitted to *Freshwater Biology*.

INVITED PRESENTATIONS/LECTURES/INTERVIEWS:

- deHart, PAP. (2019) Invited presentation to the University of Wisconsin-Superior community, “What it means to be a dean”.
- deHart, PAP. (2019) Invited presentation to Landmark College “Exploring ecosystem linkages in the tropics”.
- deHart, PAP. (2019) Institute roundtable presentations “Integrating technology into the classroom: From opportunities to expectations” AAC&U/American Conference of Academic Deans, Atlanta, GA.
- deHart, PAP. (2018) Fishbowl Public Seminar Series, Unity, Maine “Compact for Faculty Diversity: Institute on Teaching and Mentoring”.
- deHart, PAP. (2017) Invited presentation to the Ministry of Education at Universidade Federal do Amazonas “Exploring ecosystem linkages and trophic classifications in aquatic food webs using stable isotope analysis”.
- deHart, PAP. (2016) Fishbowl Public Seminar Series, Unity, Maine “Swimming, sweating, and surviving: Exploring ecosystem linkages throughout the tropics”.
- deHart, PAP. (2015) Invited presentation to Universidade Federal do Amazonas “Unraveling the web: Using stable isotopes to decipher the feeding and migration of creatures great and small”.
- deHart, PAP. (2015) Invited interview on “With Good Reason” by National Public Radio, “It’s a Jungle Out There...”, Radio clip at <http://withgoodreasonradio.org/episode/upcoming-its-a-jungle-out-there/>.
- deHart, PAP. (2015) Invited presentation to Ecology class at Longwood University “Stable isotopes in Ecology: A background and case studies”.
- deHart, PAP. (2014) Invited presentation to the University of Maryland Central Appalachians research facility “Insights into the ontogenetically variable trophic niche of a Praying mantid (*Tenodera aridifolia sinensis*)”, Frostburg, MD.
- deHart, PAP. (2014) Keynote Presentation at the Sigma Xi Research Conference. “Feeding the beast: Explorations into the feeding ecology of apex predators”, Farmville, VA.

- deHart, PAP. (2013) Invited presentation to the graduate program in Biology at the University of Southern Maine, Portland, Maine. “Insights into the complex foraging ecologies of multi-trophic predators using stable isotope analyses.”
- deHart, PAP. (2013) Pinniped Diving Physiology. Huntsman Marine Science Centre public lecture series. St. Andrews, New Brunswick, Canada.
- deHart, PAP. (2013) Invited presentation to The Wildlife Society meeting at Virginia Tech “They ate WHAT? A case study of using stable isotope analyses to peer into the historical feeding ecology of the eastern coyote.”
- deHart, PAP. (2013) Specialized Adaptations of Marine Organisms. University of Waterloo Department of Biology invited presentation. Waterloo, Ontario, Canada.
- deHart, PAP. (2012) Seabird Anatomy and Adaptations. Huntsman Marine Science Centre public lecture series. St. Andrews, New Brunswick, Canada.
- deHart, PAP. (2011) Marine Mammal Specialized Adaptations. University of Waterloo Department of Biology invited presentation. Waterloo, Ontario, Canada.
- deHart, PAP. (2011) The Under-Story of the forest: tales of what eats what in the presence of an invader. Washington & Lee University Department of Biology invited presentation. Lexington, Virginia.
- deHart, PAP. (2010) Marine Mammal Anatomy & Physiology. University of Waterloo Department of Biology invited presentation. Waterloo, Ontario, Canada.
- deHart, PAP. (2010) Ecology in Action: Adaptations of organisms, habitats, and communities. Invited presentation to the Virginia Master Naturalist training program. Lexington, VA.
- deHart, PAP. (2006) Stable isotope analyses in animal ecology: Contemporary techniques for tracking animal foraging, migration, and responses to environmental change. UBC-Fisheries Centre invited presentation. Vancouver, British Columbia, Canada.
- deHart, PAP. (2004) Bowhead whale migrations: Visualizing past, present, and future patterns using modern stable isotope technology. Barrow Arctic Science Consortium, National Science Foundation Schoolyard Project invited presentation. Barrow, Alaska.

ADDITIONAL SKILLS/CERTIFICATIONS/EXPERIENCE:

Language: Portuguese (Intermediate-Advanced), Dutch (Intermediate-Advanced), German (Basic-Intermediate), and Russian (Basic)

Certifications: Small-boat Handler, CPR-FPR, First Aid, Lifesaving, Open Water Surf-Rescue, SCUBA-Advanced, Nitrox, Drysuit, and Scientific Diver

Athletics: NCAA Division I Varsity Swimming (4 years), USAT Aquathlon National Champion (7x), All-American (10x), ITU Aquathlon World Championship medalist (7x)