

PAUL Q. SIMS, CURRICULUM VITAE

Address: Department of Biology, McGill University, 1205 avenue Docteur Penfield, Montréal, Québec H3A 1B1, Canada

Email: paul.sims@mail.mcgill.ca

Website: <http://paulqsims.weebly.com/index.html>

EDUCATION

2012 – Present Ph.D. Candidate
McGill University, Department of Biology
GPA: 4.00/4.00

2007 – 2012 B.Sc. Wildlife Biology, Minor: Music
Oregon State University
GPA: 3.72/4.00; Magna cum Laude

AWARDS & FELLOWSHIPS

November 2015 McGill University, Molson Hilton Hart Fellowship

- Funded TA workload reduction
- \$5,400 CAD

February 2014 McGill University, Research Travel Award

- Funded PhD fieldwork expenses in Sutton, QC
- Successfully completed 3000 problem-solving presentations to chipmunks at three field sites
- \$2000 CAD

March 2013 McGill University, Research Travel Award

- Funded fieldwork expenses in Trinidad
- Successfully completed study of exploratory behaviour in guppies at 3 field populations
- \$1850 CAD

September 2012 McGill University, Graduate Excellence Award

- \$5,000 CAD

PUBLICATIONS

ARTICLES

Sims, P.Q., Vaughn, R., Hung, S.K., and B. Würsig. 2012. Sounds of Indo-Pacific humpback dolphins (*Sousa chinensis*) in West Hong Kong: A preliminary description. *Journal of the Acoustical Society of America* 130: EL48-54.

Sims, P.Q., Hung, S.K., and B. Würsig. 2012. High-speed vessel noises in West Hong Kong waters and their contributions relative to Indo-Pacific humpback dolphins (*Sousa chinensis*). *Journal of Marine Biology* 2012, pp. 1-11.

SUBMITTED

Vaccaro, E.A., **Sims, P.Q.**, Feldhoff, R.C., and L.D. Houck. *Submitted*. Components of a courtship pheromone mix differentially modulate processing of sexual and nonsexual stimuli in female salamanders. Submitted to: Behavioral Ecology

PRESENTATIONS

Sims, P.Q. 2015. Innovation and problem-solving in Eastern chipmunks (*Tamias striatus*). Oral presentation. Neuroscience Retreat, McGill University, Biology Department.

Sims, P.Q., Hung, S., Vaughn, R., and B. Würsig. 2011. Characterizations of Indo-Pacific Humpback dolphin (*Sousa chinensis*) vocalizations in Hong Kong. Poster presentation. The Wildlife Society, OR chapter annual conference, Bend, OR.

Sims, P.Q., Hung, S., Vaughn, R., and B. Würsig. 2010. Characterizations of Indo-Pacific Humpback dolphin (*Sousa chinensis*) vocalizations in Hong Kong. Oral and poster presentation, NSF REU Symposium at TAMUG, Galveston, TX.

SKILLS/WORKSHOPS

WORKSHOPS

Sirtrack Radio Telemetry Weekend Workshop Certification (spring 2011)

QCBS R Workshop Series (Fall 2014)

QCBS MySQL Workshop (Fall 2014)

COMPUTER

General: Microsoft Office (Word, Powerpoint, Excel)

Statistics: R

Audio: Raven Pro (basic sound parameters), Adobe Audition (sound and form analyses), SpectraLAB (sound analyses)

TEACHING EXPERIENCE

August 2015 – Present Teaching Assistant: 180 h
BIOL206: Methods in the Biology of Organisms

August – December 2014 Teaching Assistant: 180 h
BIOL206: Methods in the Biology of Organisms

August 2014 T-Pulse Graduate Teaching Workshop Attendee

January – May 2014 Teaching Assistant: 180 h - 90 h each
BIOL307: Behavioural Ecology
BIOL112: Cell and Molecular Biology

COURSEWORK

August – December 2015 PSYC536: Correlation Techniques
Grade: A

August – December 2014 BIOL596: Evolutionary Ecology
Grade: A