

Andrea Sofia Reyes-Chejin, MEnv.Sc
Assistant Professor and Biology Undergraduate Program Coordinator
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EDUCATION

Master of Environmental Science, 2017. Department of Physical & Environmental Sciences, University of Toronto, Canada.

Marine Biologist, 2013. Department of Natural Sciences and Oceanography, University of Concepción (UDEC), Chile.

SERVICE ON THIS FACULTY (4 years)

2017- to date Assistant Professor at the Department of Life Sciences - ESPOL University

- Biology Undergrad Program Coordinator
- Main lecturer for the undergrad courses of Ecosystem Ecology and Sustainability Sciences at the Department of Life Sciences and the Department of Natural Sciences and Mathematics.
- Lecturer for the graduate course of Conservation of Biodiversity at the Applied Biosciences Master's program with the VLIR Network – Ecuador.
- Outreach Program Tutor for Biology students in projects related to biodiversity conservation and local artisanal fisheries management in the Guayas Province of Ecuador.
- Capstone course advisor for the biology students at the Department of Life Sciences.

OTHER RELATED EXPERIENCE

2019 Responsible for preparing a chapter for the Conservation of Biodiversity MOOC for the Applied Biosciences Master's program with the VLIR Network – Ecuador.

2018-2020 Responsible for the curricular adjustment process for the biology undergraduate program.

2016-2017 Member of Environmental Science in Society Lab at University of Toronto: 'Ecuadorian Tuna Fisheries in a Changing Climate'

2012-2014 Research Technician for the Billy Ernst Lab at the Department of Oceanography- University of Concepción (UDEC), Chile.

2013 Research Assistant for the Fisheries Department at the Galapagos National Park for the 'Evaluation of the regulatory measures of the *Panulirus penicillatus* fishery in the Galapagos Marine Reserve, Ecuador'.

CONSULTING AND PATENTS (n/a)

STATE IN WHICH REGISTERED (n/a)

PUBLICATIONS LAST FIVE YEARS

“Towards the Sustainable Development Goals through the Community Outreach Projects, a Case of the ESPOL’s Undergraduate Program in Biology” Gallardo D, Calderon F, Carvajal-Aldaz DG, Villalba R, Reyes A. TEST Magazine. 2020 June 12;83: 25946-25957. ISSN: 0193-4120

Technical Report- “Monitoring program of the main fisheries in Juan Fernandez islands, Chile” project FIP N° 2013-15.

Technical Report- "Annual expert revision program for the main national fisheries of 2013: Chilean Cod (*Dissostichus eleginoides*) and Nylon Shrimp (*Heterocarpus reedi*).

PROFESSIONAL SOCIETIES

n/a

HONORS AND AWARDS

2016 Universities of Excellence Scholarship for graduate studies awarded by the Ecuadorian National government through the National Institution of Higher Education, Science, Technology, and Innovation-SENESCYT.

2022 GSTIC - Climate Action Programme grant for the AquaForest project and Consortium

2022 IUCN- Blue Natural Capital Financing Facility grant for the feasibility studies for the AquaForest project.

INSTITUTIONAL AND PROFESSIONAL SERVICE (LAST FIVE YEARS)

2019- to date Member of the subcommittee for the creation and curricular planning of the transversal course of Sustainability Sciences.

2023- to date Member for the creation of the Action Plan for Climate with ESPOL.

TIME DISTRIBUTION

50% Scholarship and Research, 100% Committed to Biology Program