

# SALVADOR RODRIGUEZ VAN DYCK

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## EDUCATION

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**Bren School of Environmental Science & Management** – University of California, Santa Barbara (UCSB)

**Master of Environmental Science and Management** (Expected June 2015)

**Coastal Marine Resource Management Specialization**

Selected Coursework: Cost Benefit Analysis, Coastal and Policy Management, Natural Resource Economics and Policy, Coastal Socio-Ecological Systems, Coastal Marine Ecosystem Processes.

\***Latin American Fisheries Fellow Award** for extraordinary professional and academic performance in fisheries area.

**Marine Sciences Faculty** - Universidad Autónoma de Baja California (UABC) Baja California, México.

**Bachelors of Science in Oceanology** (2006)

**Selected student** for a scholarship in Universidad de Valparaiso, Chile.

## EMPLOYMENT HISTORY

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**Project Assistant in Marine Conservation Program** at Sociedad de Historia Natural Niparájá A.C. (June 2008-July 2013) “Advancing resilient governance for coastal and marine systems in the Gulf of California, México.”

Achievements: [Fishing Refugia Network](#) officially approved in B.C.S, México. Involved in strategies that promote co-management among fishing communities and the participation of fishers in management decisions.

Specialized in building capacities among fishers and stakeholders that strengths dialogue. Participated in several process that applied innovative fisheries management tools as the Fishing Refugees.

**Fishery Fellow** at RARE (August 2006- May 2008) “Empowering fishermen for Co-management: Building capacities in Agua Verde, Baja California Sur”. Lived fishers’ village for 18 months and helped them to obtain fishing permits, maintain legal fishing status, better their market, and begin process to promote sustainable practices.

## FISHERIES RESEARCH AND EXPERIENCE

**Bren School of Environmental Science and Management** Santa Barbara, CA (05/14 – Present)

Research assistant - “How far are TURFs from optimal size?” (Collaborative project with PhD Candidate, Eréndira Aceves-Bueno, Gaines Lab)

La Paz, B.C.S June 6- 15, 2012

In collaboration with Texas A&M University

- Recorded local knowledge about bathymetry in the Gulf of California
- Constructed a bathymetry of 12 fishing and refugee sites that would help in future decision making processes

## PRESENTATION AT SCIENTIFIC AND PROFESSIONAL MEETINGS

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**Rodriguez- Van Dyck S.**, Brown Mayoral, C., Weaver, A.H. (2008). “Empowering fishers for co-management: a regional Fisheries Fellows program builds capacities in fishing communities in the Gulf of California.” Spoken presentation at 12<sup>th</sup> *Biennial Conference of the International Association for the study of Commons*, 14-10 July, Cheltenham, UK.

## PUBLICATIONS

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Basurto, X., A. Bennett, A. Hudson Weaver, **S. Rodriguez-Van Dyck**, and J.-S. Aceves-Bueno. 2013. *Cooperative and non-cooperative strategies for small-scale fisheries’ self-governance in the globalization era: implications for conservation*. Ecology and Society 18(4): 38. <http://dx.doi.org/10.5751/ES-05673-180438>

Brown-Mayoral, C., Martínez-Tovar, I., Méndez-García, U., **Rodríguez-Van Dyck, S.**, Segura-Aguilar, R., 2010. *Por una pesca responsable, Manual del programa de Asesores Pesqueros RARE- inspirando la conservación.* (Manual of the Fisheries Fellow program).

Segura-Aguilar, R., **Rodríguez-Van Dyck, S.**, Weaver, A. H. 2009. *Guía Práctica para Sociedades Cooperativas de Producción Pesquera.* Sociedad de Historia Natural Niparájá A. C. y RARE inspirando la conservación A.C., B.C.S., México. ([Guide for fishing cooperatives](#)).

## FISHERIES MANAGEMENT TRAINING

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**Bathymetry course: "Mapping the Corridor"** La Paz, B.C.S June 6- 15, 2012

In collaboration with Texas A&M University

- Recorded local knowledge about bathymetry in the Gulf of California
- Constructed a bathymetry of 12 fishing and refuge sites that would help in future decision making processes

**Legal framework for sustainable fisheries management in México .** BCS and GUERRERO. Oct 2011- Feb 2012

- Assisted in the writing for the Proposal that was submitted to the National Fisheries Agency.
- Develop the content design of the workshops
- Implemented and assisted several workshops in two states of Mexico. More than 200 Fishermen and local people were trained in legal issues fisheries-related.

**Monitoring fish and invertebrate training course** La Paz, BCS. December 1-8, 2011

In collaboration with Comunidad and Biodiversidad A.C.

- Assisted the training of 12 fishermen in order to promote their participation in scientific research, with underwater monitoring techniques

**"Pescador a Pescador II: fishermen in the fisheries management"** La Paz, BCS Mexico Feb 2011

- Member of organizational committee for a meeting between fishermen. It's a space created for fishermen where they can share successful histories as well as challenges about a certain topic.

**Catch Share's in the Gulf of California** La Paz, BCS January 17-21, 2011

- Attended Catch Shares workshop hosted by EDF. The workshop had the goal to trained the participants so they can be informed about this management tool and the

**Economic games applied in fisheries. Case Study: Corridor San Cosme- Punta Coyote** La Paz, BCS April 26, 2010

In collaboration with DUKE University and EDF

- Assisted the performance of a set of "Economic games" as an exercise of decision making process that helped to understand the behavior of fishermen and think about new ways to manage their fisheries.

## ACADEMIC ACTIVITIES AND PROFESSIONAL DEVELOPMENT

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- **2<sup>nd</sup>. Fisheries and aquaculture Economic Forum.** SAGARPA, Mexico, D.F. (2012)
- **Leadership for Fisheries Management Course.** Coastal Resources Center, U. of Rhode Island, USA. (2010)
- **"Do No Harm project" workshop** PARTNERS FOR DEMOCRATIC CHANGE INTL., La Paz, BCS (2010)
- **Training the trainers: Facilitation and conflict Resolution.** PARTNERS FOR DEMOCRATIC CHANGE INTL, Loreto, BCS (2008)
- **Wilderness First Responder (WFR) re-certification by NOLS.** (2013)
- **PADI Open Water diver's certification.** (2010)
- **Member of the Mexican Oceanographers' Association.**