

Education

PhD in Geology

Expected graduation: May 2019

University of Houston - Advisor: Dr. Julia S. Wellner

Cumulative GPA: 3.8

Thesis: Progradational units as recorders of basin evolution Alaskan North Slope and Gulf of Mexico

Bachelor of Science in Geology

Graduation: October 2012

Universidad Nacional de Colombia, Bogota.

Bachelor of Science Dissertation: Stratigraphic and depositional environmental interpretation of K1, K2 and Mirador Formation in the southern part of Llanos Basin, Colombia

Skills

- Seismic interpretation
- Geological maps generation
- G&G software solutions
- Sequence Stratigraphy
- 2D High resolution seismic acquisition
- Core description
- Stratigraphic correlations
- Measurement of stratigraphic sections
- Depositional and environmental interpretation
- Fluent in English and Spanish

Software: DecisionSpace (Geology and Geophysics), Kingdom Suite, Petrel, Zmap, OpenWorks R5000 applications, Geoframe, PetroMod, RokDoc, ArcMap.

Work Experience

August 2015 – Present

TEACHING ASSISTANT

University of Houston- Earth and Atmospheric Sciences- Houston-Texas

May 2013 – May 2015

GEOLOGIST – CONSULTANT

Halliburton – Landmark- Bogota-Colombia

March 2013 – April 2013

DATA SPECIALIST

Schlumberger- Hocol- Bogota-Colombia

February 2012 –
December
2012

JUNIOR GEOLOGIST

Hocol- Bogota-Colombia

Relevant Coursework

- Sequence Stratigraphy
- Marine Geology
- Advanced Workflows for 3D Seismic Exploration
- Petroleum Systems Analysis
- Introduction to Marine Geophysics
- 3-D Seismic Exploration
- Advanced Sedimentology

Field Work and Formal Training

May 14-20, 2017

Advanced Sedimentology Field Studies. Holocene-Modern Depositional Environments of Coastal Washington: Puget Lowlands, Whidbey Island, and Willapa Bay

University of Houston, Houston-TX

April 1-2, 2017

Sequence Stratigraphy for Graduate Students

Society of Sedimentary Geology (SEPM), Houston-TX

November 14-17, 2016

Short Course on Shipboard Sedimentology: Data Collection, Interpretation, and Integration

IODP, College Station, TX

May 7-15, 2016	Sequence Stratigraphy in the Field: The Book Cliffs, Utah- Colorado University of Houston, Houston-TX
June 3-30, 2015	Field work Eastern Cordillera, Colombia Cundinamarca-Boyacá, Colombia
January - July, 2014	Landmark Fast Track Program Houston – TX
February 3 – 7, 2014	Seismic Interpretation PetroSkills, Houston – TX

Awards

- Scholarship for Outstanding Graduate Work in Geology, 2017
- American Association of Petroleum Geologists Grants-in-Aid, 2017
- Future Faculty Fellowship, University of Houston, 2016
- College Recognition, Academic Excellence, Universidad Nacional de Colombia, 2010
- College Recognition, Academic Excellence, Universidad Nacional de Colombia, 2008