

Curriculum Vitae

Jose (Joey) E. Rodriguez

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Education

August 2009 to Present

University of Houston:

B.S. 2013: Environmental Science, Environmental Systems and Modeling; with Minor in Chemistry

M.S. Student: Atmospheric Science; Advisor: Yunsoo Choi

Research

Atmospheric Chemistry Research Associate: October 2010 to December 2010

Advisor: Barry Lefer, Ph.D.

- Measured trace constituents using radio/ozonesondes on UH campus and Houston-Network of Environmental Towers (HNET)

Research Associate: May 2013 to Present

Advisor: Yunsoo Choi, Ph.D.

- <http://spock.geosc.uh.edu> website manager for Choi Research Group
- Community Earth Systems Model user for global climate study, in regards to thesis

Internships

Texas Commission on Environmental Quality (TCEQ) Mickey Leland Internship Program: May 2012 to August 2012

- Worked for the agency as an environmental investigator in the water quality division.
- Participated in video teleconferences regarding career planning opportunities for Mickey Leland interns.

Summer Intern at Environment Texas: May 2011 to August 2011

Clean Water Campaign Coordinator

- Collected data, which was entered in a database via petition.
- Wrote and published articles in metropolitan newspapers advocating an improvement for fuel efficiency standards.

Appointments

UH Cougar Coaching: August 2012 to June 2013

Biology Mentor

- Mentored students in freshman-level classes for their success and involvement in the UH community.
- Facilitated weekly student success seminars with other coaches for freshman-level biology students.

Tutoring

Jack Yates Senior High School (Urban Inner City Title 1): January 2012 to May 2012

Mathematics tutor and teaching assistant urban inner city Title 1

- Tutor Algebra II for junior/senior students to improve their knowledge for their exit-level exams.

University of Houston's American Chemical Society (ACS) Chemistry Help center: January 2011 to Present

- Tutor organic and general (freshman) chemistry

Scholar Enrichment Program (SEP): August 2009 to Present

- Tutor chemistry and mathematics (college algebra to 3-Dimensional Calculus)

Volunteering

Weather U challenge

- Helped set up for high school students to compete in their weather forecasting challenge.

Mars Rover contest

- Judged contenders over best Mars rover model.

Achievements

The Collaborative Institutional Training Initiative (CITI) Program Ethics Training completion Boy Scouts of America (12 yrs.); Eagle Scout; Philmont Scout Ranch Ranger (Summer 2010)

Scholarships

Houston Louis Stokes Alliance for Minority Participation Scholarship (HLSAMP): Seventh consecutive time earned.

