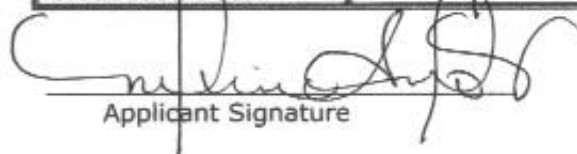


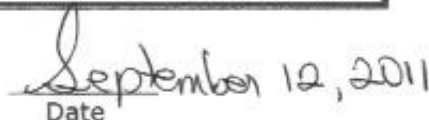
2012 Student Leadership Awards Application Form

Please complete all fields and e-mail this form to undergrad@acs.org (include "2012 Leadership Awards" in the subject line) or FAX to 202-872-8068. All paid student members who have completed at least one year of undergraduate studies in the chemical sciences and have held elective office in an active student chapter are eligible to apply. Preference will be given to sophomores and juniors.

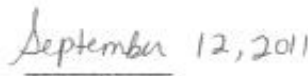
All applications must be received by October 26, 2011

1. Full Name:	Nelvin Acevedo-Valle
2. Email Address:	nelvin.acevedo@upr.edu
3. SSN:	597-24-7914
4. Mailing Address:	Hc-01 Box 6283 Moca, Puerto Rico 00626
5. Telephone:	787-236-0781
6. Fax:	
7. Institution name:	University of Puerto Rico - Mayaguez
8. Faculty Advisor /email	Dra. Nilka Rivera-Portabatin nilka.rivera1@upr.edu
9. ACS Student Member Number:	30103307
10. Expected Graduation Date:	May 2013


Applicant Signature


Date


Faculty Advisor Signature


Date

The American Chemical 2012 Leadership Institute

My name is Nelvin Acevedo-Valle, undergraduate junior student at the University of Puerto Rico at Mayagüez majoring in chemistry and a pre-med minor. This year is my third year as member of the American Chemical Society (ACS). As I arrived to the ACS association in 2009 my performance was highlighted by the chapter. I worked hard with my colleagues to ensure that every activity was a full success. The ACS greatly helps me in my education as well as in my future career. Therefore, in just one year as a member I was nominated become the vice president for the chapter for the academic year of 2010-2011, were I was in charge with my directive of 118 member. I knew the commitments and responsibilities of assuming this position but, there was where an experience that I never will forget began.

In the chapter I have developed my leadership in various activities with an impeccable responsibility. Through the ACS I have understand the importance of chemistry and got to know that chimestry was made for me. During these three years I have served as a leader in the chapter by having to take charge of several activities. I have been in charge of planning the NCW at my university for several years, activity that characterizes our chapter, as we perform a chemical-related activity daily for a whole week in commemoration of the NCW. Also, I have been in charge of several groups that visit homes of abused and orphans childrens. Together with the directive, we have organized and implemented for the first time at our university the Green Chemistry week. I have participated as an usher in various activities such as: Jr. Technical Meeting ACS, ACS Senior Technical Meeting, Sigma Xi, IUPAC Congress, and ACS National Meetin among others; where professors have put in my hands the responsibility of helping in the activities in order to have a good performance. In each of these activities I have been able to fully develop my leadership, commitment and learn to handle the different situations that could take place with the people that are involved in each activity. I was able to learn the responsibility and dedication that a leader should have.

On the other hand, I had the opportunity to go to an intership in 2010, where I had chance to expand my development for my future profession. There I was in charge of a Public Health Project with a group of students. As part of this project I have the

opportunity to enrich skills by presenting an investigation paper and giving an oral presentation at the medical school. Being able to relate with different students and professionals helped me to expand my vision as a professional. After completing my internship at the School of Medicine Case Western Reserve University, sponsored by the Robert Wood Johnson Foundation organization and the National Program Office SMDEP, I was nominated for ambassador of that organization. As to now I have been a leader of RWJD & SMDEP for a year. As ambassador my duties are to assist sophomores and freshmen students to develop their leadership and skills; as well to guide them about the different internship opportunities that are being offered. Thanks to my dedication in this matter I became a winner of the 2011 Robert Wood Johnson Foundation Incentive Winner for Professional Development. It was a pleasant experience because I was able to meet different people and share ideas with them. Knowing that I help other students to develop their skills as leader is another personal award that makes me glad, because I know I'm doing my job well.

To me a leader is a person who guides others toward a common goal, leading the way by example and creating an environment in which everyone is involved in the process. Is a person committed to helping others and is role model that others want to follow. Through the ACS Leadership Institute I would like to develop my techniques as a leader, motivator, how to confront problems and develop solutions. Interacting with other leaders and share ideas are the key to being successful. Through this program I will more prepare as leader and it will help me to achieve my goal of becoming the president of my chapter for the year 2012-2011 and help the members of my chapter so they as well develop themselves as leaders and professionals. There I could also get more ideas on how inspire other members to become more involved in activities organized by the ACS and how to deal with problems and situations in order to improve ourselves to become better persons. *" Success is reached by the ones that have established some goals, by the one that are willing to work hard for them, and enjoy themselves when they have reach them of have try to do it."*-P.Monroig

NELVIN ACEVEDO VALLE

E-MAIL: nelvin.acevedo@upr.edu • nelvin_nav@yahoo.com
HC- 01 BOX 6283 • Moca, PR. 00676 • Cel. (787) 236-0781

EXPERIENCES

- August 2010- Present** *University of Puerto Rico (UPRM)* **Mayagüez, PR**
Undergraduate Chemistry Research
- The research aims to evaluate the clinical evidence for or against the efficiency use of the medicinal plant *Cimicifuga racemosa* (*Black cohosh*) in order to verify if it contains any anti-cancer function.
 - Analysis of a MTT redox assay in order to determine the potential cytotoxic effect of a given agent on cell lines tumor or primary cultures from the normal cells.
- August 2009- Present** *University of Puerto Rico (UPRM)* **Mayagüez, PR**
American Chemical Society Mayaguez Chapter
- Leader of organization making chemical experiments for demonstrations to undergraduates, high school and elementary students.
- July 2011** *Bella Vista Hospital-Medical Education* **Mayagüez, PR**
University Student Observer-ship
- Pre-med volunteer student intern in Surgery OR & ER.
 - Full time at hospital.
- May 2011** *University of Puerto Rico (UPRM)* **Mayagüez, PR**
MARC Program Summer Workshop
- *Basic Experience in DNA Analysis and Genotyping*
 - Introductory workshop learning techniques commonly used in molecular genetics laboratory such as PCR, Electrophoresis, Centrifugation and DNA sequence and purification. All exploit the powerful properties of DNA polymerases to synthesize multiple copies of DNA.
- October 2010** *Dr. Ramón Emeterio Betances Hospital* **Mayagüez, PR**
Dr. García Rinaldi Foundation & University of Puerto Rico Mayagüez Campus
- Undergraduate Cardiovascular Surgery Volunteer Internship
- June 2010-July 2010** *Case Western Reserve University School of Medicine* **Cleveland, OH**
Summer Medical and Dental Education Program (SMDEP)
- Clinical Experiences at University Hospital in Family Medicine, Neonatology, Dental Medicine, Emergency Room, and Pediatric Neurological Surgery.
 - Preparation in class courses of Biology, Organic Chemistry, Calculus, Physics, learning skills and Writing Strategies.
 - Group leader-Public Health Research Project in Fetal Alcohol Addiction
 - Oral Presentation
 - Paper presentation
 - CPR certificated.
- June 2009** *University of Puerto Rico (UPRM)* **Mayagüez, PR**
MARC and Sloan Summer Workshop
- *Insolation and Polycrylamide Electrophoresis of Lactic Dehydrogenase from Bovine Muscle*
 - Learn techniques like centrifugation, dialysis, electrophoresis and chromatography to insolate, purify and identify a protein.

EDUCATION

- 2008–Present** **University of Puerto Rico (UPRM)** **Mayagüez, PR**
Studying to complete a Bachelor degree in Chemistry
- GPA: 3.06
 - Undergraduate student with 91 approved credits.
 - Expected Graduation: May, 2013.
- 2005-2008** **Catalina Morales de Flores High School** **Moca, PR**
- GPA: 4.00
 - Academic Excellent Recognition
 - Recognition- Biology honor performance & responsibility
 - Recognition- life goals, citizenship skills, maturity and study habits
 - Operation Success Student Leader 2008 Winner & Recognition

MEMBERSHIP

- August 2009– present** **American Chemical Society (ACS)** **Mayagüez, PR.**
ACS Chapter of the UPR Mayaguez Campus
- Active member of National & Local American Chemical Society.
 - UPRM Chapter Vice President 2010-2011
 - Help in the organizations of events and promotions:
 - NCW
 - IYC
 - 1ST Green Chemistry Week
 - Conferences & Seminars
 - Judge in Scientific Day at High School
 - Usher leader in activities:
 - ACS Jr. Technical Meeting
 - ACS Senior Technical Meeting
 - ACS National Meeting
 - ACS Science Café
 - ACS Earth Day & Festivals
 - Sigma Xi
 - Freshman's orientation and counselor:
 - Preparation of Annual Freshmen's Lab Coat Ceremony
 - Orientation Week
 - Social Volunteer activities:
 - Leader of Relay for Life
 - Visits of orphanage.
 - Visits of Children's with disabilities

July 2010-present **Robert Wood Johnson Foundation and the SMDEP National Program Office**

- Active Student Ambassador
- Ambassador Leader at University of Puerto Rico.
- Give conferences and motivating student for leadership and skills.
- 2011 Ambassador Incentive Winner Student

August 2009-December 2009 *International Society of Pharmaceutical Engineering (ISPE)*

Mayagüez, PR.

ISPE Chapter of the UPR Mayaguez Campus

- Active member.
- Certified in Good Laboratory Practices.

INTERESTS AND ABILITIES

I could work in group or alone, highly self motivated and goal oriented person with ability to follow through with projects from inception to completion. Excellent computer skills and knowledge using: Internet Explorer, MS Word, MS Power Point and MS Excel.

LANGUAGES

Converse and write in English, Spanish and basic French.

REFERENCE

Available upon request