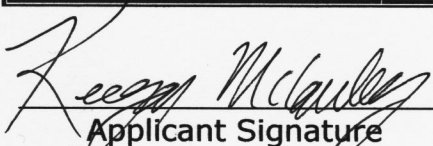


## 2012 Student Leadership Awards Application Form

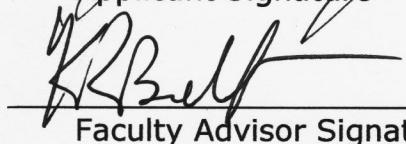
Please complete all fields and e-mail this form to [undergrad@acs.org](mailto:undergrad@acs.org) (include "2012 Leadership Awards" in the subject line) or FAX to 202-872-8068. All paid student members who have completed at least one year of undergraduate studies in the chemical sciences and have held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

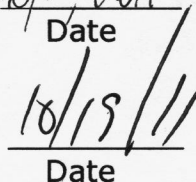
**All applications must be received by October 26, 2011**

1. Full Name:	Keegan Shea McCauley
2. Email Address:	keegan.mccauley1@gmail.com
3. SSN:	XXX-XX-2297
4. Mailing Address:	300 LaSalle Ct Carrollton Hall New Orleans, LA 70118
5. Telephone:	(970) 985-1622
6. Fax:	N/A
7. Institution name:	Loyola University New Orleans
8. Faculty Advisor /email	Kurt Birdwhistell birdwhis@loyno.edu
9. ACS Student Member Number:	300 18160
10. Expected Graduation Date:	May 2012

  
Applicant Signature

  
Date

  
Faculty Advisor Signature

  
Date

Since joining the college community, I have been able to involve myself in several positions requiring me to use my leadership characteristics. During my junior year (Fall 2010-Spring 2011) I was elected as the Loyola University ACS Student Chapter President and during my time as president, I was able to assist our chapter to earn an Honorable Mention Chapter Award for its 2010-2011 activities accomplished for that year. I was also able to involve myself in the December 2010 SWRM/SERMACS Meeting in New Orleans by not only participating in the Committee for Undergraduate Programs, but also leading the sub-committee for the event, Organic Made Simple, where some of the myths of Organic chemistry were debunked and tips and pointers were offered to students to help prepare them for organic chemistry. I am also a member of Tulane Naval Reserve Officer Training Corps program where I have held several leadership positions such as the Band Officer-in-Charge, the Finance Officer, and the Command Master Chief. Presently, my role in our student chapter is to primarily give advice to the current ACS president and help her in any way in that capacity.

Over the course of these leadership positions, I was able to enhance my capabilities very quickly so that I was able to lead this student organization more effectively. As a natural extrovert, I was able to further develop my oral presentation skills by leading meetings and communicating the agenda for that particular meeting. Organizing meetings became easier as I was able to determine which topics and events were to be included on the agenda with my staff. My ability to coordinate events for fund raising and community outreach grew. Delegation of duties was another skill that I developed that played a vital role to minimize stress and also to get tasks done quickly and effectively. I was also able to build confidence in my decision making so that I could know which possibility was best and why it was a better choice over the other options.

There are however, some skills that I have not yet been able to figure out completely and use to my fullest advantage, one of those being communication throughout the chapter. It is often difficult to reach out to all the members and get them to attend the meetings or events, but by setting up a Group on Facebook we were able to fix the majority of the problem, but not completely yet. Member retention throughout the school year has also proven difficult and it is something that I would like to be able to fix. It is highly possible that these two areas are interrelated in some way and so I would like to learn how to keep member interest in the program.

By having, and continuing to develop, this arsenal of leadership skills I would be able to help my student chapter grow in numbers and keep members active while they are pursuing their undergraduate degree. I would be able to provide ideas for more community outreach events and help the Loyola University ACS Student Chapter be one of the top student-led organizations on our campus.

## **Keegan Shea McCauley**

1600 Dardenne Ridge Dr. St. Peters, MO 63376 (Home)  
Carrollton Hall, 300 LaSalle Court, New Orleans, LA 70118 (School)

Email: [ksmccaul@loyno.edu](mailto:ksmccaul@loyno.edu)

Cell Phone: (970) 985-1622

### **Education**

High School: Central High School 2008

Undergraduate: Loyola University New Orleans 2012

Major: Biochemistry

Minor: Computational Science

GPA: 3.368

### **Research**

Research conducted with Dr. Thomas Spence involving cavity ring down spectroscopy—  
Fall 2009

Research conducted with Dr. Kimberlee Mix in quantifying the expression of nuclear receptors  
related to arthritis—Fall 2010

Research conducted with Dr. Thomas Spence involving Electrospray—Spring 2011

Research Conducted with Dr. Kimberlee Mix concerning the biochemistry of nuclear receptors  
and other cofactors related to arthritis—Fall 2011

### **Honors and Awards**

Navy Reserve Officer Training Corps Scholarship Recipient—Tulane University Fall 2008-Present

Dean's List—Fall 2008, Fall 2010

Eagle Scout Recipient –Summer 2009

Sons of the American Revolution Medal: Awarded for leadership, solidarity, and bearing—  
Spring 2009

Tulane NROTC Midshipman of the Year—Spring 2010

Bailey-Hopper Memorial Award for Chemistry Department Performance—Spring 2011

Reserve Officers Association League Award—Spring 2011

### **School and Community Activities**

American Chemical Society Member—Fall 2008-Present

Super Science Saturday vendor participant 2008-09

Sally Ride Festival vendor participant 2009

President American Chemical Society Loyola Chapter—Fall 2010-Spring 2011

Tulane NROTC Band Officer-In-Charge—Fall 2008-Present

Tulane NROTC Sail Team Member—Fall 2009-Present

Tulane NROTC Finance Officer—Fall 2010

SWRM/SERMACS Committee member for undergraduate programs—Fall 2010

Committee for the planning of events

Subcommittee organizer of “Organic Chemistry Made Simple” workshop

Participant in the 2010 Marine Corps Marathon—Member of the Race Team “Team Azalea Charities” personally raised \$500 to benefit the “Wounded Warriors Project”

Tulane NROTC Command Master Chief—Spring 2011

Tulane NROTC Special Operations Officer—Fall 2011

American Chemical Society  
Nancy Bakowski  
1155 16<sup>th</sup> st. NW  
Washington, DC

Dr. Kurt R. Birdwhistell  
504-865-3272  
[birdwhis@loyno.edu](mailto:birdwhis@loyno.edu)

Oct. 25, 2011

Re: Recommendation for Mr. Keegan McCauley, Leadership award

Dear selection Committee,

It gives me great pleasure to write this letter of recommendation on behalf of Mr. Keegan McCauley. I have known Keegan for four years. Keegan has been in two of my lab courses [Organic Chemistry II Lab (ChemA303)) and (Integrated lab I, ChemA320). Keegan was one of the top student in all of these classes. Keegan has been active in the Loyola ACS since his freshmen year. I have been the ACS advisor during this time.

Keegan is very outgoing and gets along well with everyone in the department. Keegan was active in the ACS even as a freshmen, which is unusual at Loyola. Keegan was very active during 2009-10 school year in the American Chemical and in a large part due to his hard work the Loyola American Chemical Society won an award from the National American Chemical society for it's service work for 2009-2010. During 2010-2011 Keegan was the president of the Loyola ACS club and he has done a great job of running the club and getting people involved. This is the first year in a long time that the club came up with a club tee shirt. Keegan also came up with a unique fund raising event (Slime your professor). Keegan, a junior chemistry major, was awarded the Bailey Hopper Award in May 2011. The Bailey Hopper is usually given to a senior chemistry major for service to the chemistry department.

Last year the local section hosted the SE/SW regional meeting in New Orleans in December of 2010. Keegan was on the organizing committee for the undergraduate program. He met several

times with the Xavier University group to plan the program. He and other Loyola students planned and presented a skit on “Learning Organic Chemistry” as part of the undergraduate program. It was very well received. Through his hard work and others the students won the honorable mention ACS award again for the 2010-2011 school year.

This year Keegan has handed the leadership of the ACS club off to another student who is also doing an excellent job. She learned from Keegan’s fine example. This is just another example of his leadership skills.

Keegan is also in the Navy ROTC. He has taken on many leadership roles in that organization (see his resume). I think Keegan sees himself as an officer in the Navy and a leader of men in the future. I think he will be an excellent officer. He will lead by example.

I can not think of another student who is more deserving of this leadership award. I hope you seriously consider his application to the leadership program.

Sincerely,

Kurt R. Birdwhistell  
Professor of Chemistry  
Advisor to the Loyola Student ACS