

SIGMA XI CHAPTER ANNUAL REPORT FOR FISCAL YEAR 2019

The Chapter Annual Report covers activities from Fiscal Year 2018 (July 1, 2017 – June 30, 2018) and allows the chapter to provide the officer list and other important chapter information for Fiscal Year 2019 (July 1, 2018 - June 30, 2019)

Chapter ID Number: 45

Date Report Finalized: 7/21/2018

Chapter Name: University of Cincinnati

Region: NC

Constituency: Research/Doctoral Univ (RD)

Current Fiscal Year

Active Members: 102

Inactive Members: 928

Initiates Elected: 9

Previous Fiscal Year

Active Members: 81

Inactive Members: 935

Initiates Elected: 10

I. Good Standing Status: Yes

1. Current officers on file? Yes
2. Delegate sent to at least one of the last 3 annual meetings? Yes
3. Chapter Annual Report on file? Yes
4. At least one new initiate in the last 2 years? Yes

II. Local Support Payments from Sigma Xi This Year: \$2690.02

III. Chapter Officers

Officers for Fiscal Year 2018

President Haworth, Kevin J. (hawortkn@ucmail.uc.edu)

Vice President Benoit, Joshua B. (joshua.benoit@uc.edu)

Treasurer Matter, Stephen F. (mattersf@ucmail.uc.edu)

Secretary

Administrative Assistant Pixley, Sarah K. (sarah.pixley@uc.edu)

Contact Officer Hanson, Margaret M. (margaret.hanson@uc.edu)

Officers for Fiscal Year 2019

President Benoit, Joshua B. (joshua.benoit@uc.edu)
Vice President Dietsch, Craig W. (dietscc@ucmail.uc.edu)
Treasurer Matter, Stephen F. (mattersf@ucmail.uc.edu)
Secretary Vonderheide, Anne M. (pawleca@ucmail.uc.edu)
Administrative Assistant Hanson, Margaret M. (margaret.hanson@uc.edu)
Contact Officer Haworth, Kevin J. (hawortkn@ucmail.uc.edu)

IV. Delegate for Upcoming Annual Meeting

To remain in good standing, the chapter must send a delegate to at least one Annual Meeting every 3 years.

Date the chapter last had representation at the Sigma Xi Annual Meeting: 1/8/2018

Delegate:

V. Chapter Operations

Identified new chapter leaders? Yes

Developed a chapter leader succession plan? Yes

Increased the number of members involved in or attending chapter activities? Yes

Reached out to inactive chapter members? Yes

Nominated new faculty, researchers or institutional leaders for Sigma Xi membership? Yes

Sent a student to the Sigma Xi Annual Meeting and Student Research Conference? No

Had a student involved in the Student Research Showcase? No

Communicated with chapter members via the Sigma Xi online chapter community? Yes

Communicated with chapter members via an electronic newsletter? No

Chapter mentored another chapter? No

Chapter worked with high school students? No

VI. Chapter Activities

Would you like to self-nominate the chapter for a chapter award? Yes

Activity Type: Chapter Annual Meeting

Name of Activity: UC Sigma Xi Fall Mixer

Activity Date: 10/19/2017

Activity Details: The fall mixer included networking opportunities during a cocktail reception, formal welcome by our Chapter President, recognition of new members, a call for officer nominations, and recognition of National GIAR Awardees. The central activity was introductions of, and presentations by, our Chapter's graduate awardees, who received our Chapter's GIAR awards the previous spring. Graduate students in the departments of Biomedical Engineering (Nava Rijal), Chemistry (Rebecca Haley), and Geology and Anthropology (Jenelle Wallace), and Biological Sciences (Amanda Powers) each made a 15-minute presentation and answered questions.

Activity Was: 100% sponsored by chapter

Activity Participation: 30

Activity Participation Percentage: 75

Activity Years Occuring: Continuing

Activity Chapter Health: Yes. This event is one of the regular activities that brings our members together and also serves as a membership recruitment event.

Activity Share Details: Yes

Activity Target Audience: Undergraduates, Graduates, Professionals, Members

Activity Modified Date: 7/1/2018 1:21:57 PM

Activity Type: Chapter Networking Event

Name of Activity: UC Sigma Xi Spring Mixer

Activity Date: 2/28/2018

Activity Details: In this activity, we accounted our 2018 GIAR winners (who will give presentations on their research at the 2018 Fall Mixer). We also recognized the winners of our Excellence in Outreach award, which went to 2 individuals this year, Rickey Terrell (an undergraduate) and Rachel Bosch (graduate student). We also had a lecture from our 2018 Young Investigator Awardee, Joshua Benoit

Activity Was: 100% sponsored by chapter

Activity Participation: 40

Activity Participation Percentage: 75

Activity Years Occuring: Continuing

Activity Chapter Health: Yes. The event allows us to bring together members and recognize outstanding contributions of both members and non-members. Also used the event for recruitment

Activity Share Details: Yes

Activity Target Audience: Undergraduates, Graduates, Professionals, Members

Activity Modified Date: 7/1/2018 1:29:03 PM

Activity Type: Grants-in-Aid of Research

Name of Activity: Grant-in-Aid of Research Award

Activity Date: 1/19/2018

Activity Details: The UC Sigma Xi Chapter accepts applications from full-time matriculated undergraduate and graduate students for Grants-in-Aid of Research in all areas of science and engineering. Three to four awards are made annually. Students use their funding for travel expenses to and from a research sites, to present research results at a national science or engineering meeting, or for purchase of consumable research materials and supplies or non-standard laboratory equipment necessary to complete a specific research project. Funds are not used for stipends or salaries.

Recipients must be a full-time UC student, but are not required to be an Associate Member of Sigma Xi at the time of application, although each recipient's primary faculty research project mentor must be an active (dues-paying) Full Member of Sigma Xi (National and UC Chapter). Applicants are encouraged to apply for Associate Membership in Sigma Xi under the sponsorship of a Full Member and awardees receive a free year of membership as part of their award. Our Chapter can afford awards up to \$2,000 thanks to financial support from the UC Office of Research and the UC Graduate School.

Activity Was: Created and organized by chapter

Activity Participation: 14

Activity Participation Percentage: 50

Activity Years Occuring: Continuing

Activity Chapter Health: The GIAR is vital to the chapter not just because it serves our mission, but the award enables us to have speakers (the awardees) for our Fall Mixer Event.

Activity Share Details: Yes

Activity Target Audience: Undergraduates, Graduates

Activity Modified Date: 7/2/2018 11:29:50 AM

Activity Type: Chapter Award

Name of Activity: Young Investigator Award

Activity Date: 1/19/2018

Activity Details: The UC Chapter of Sigma Xi receives nominations annually for the Sigma Xi Young Investigator Award. This annual award, presented in conjunction with the Office of the Vice President for Research, recognizes a junior faculty member at UC for their early career distinguished research accomplishments in a field of science or engineering appropriate to Sigma Xi. The Violet M. Diller Endowment makes this award possible to the UC Chapter of Sigma Xi and the Office of the Vice President for Research. A brief biography of this year's award winner was posted on our Chapter's website and distributed to all active and unactive UC Sigma Xi members to encourage attendance at our Spring Mixer.

Activity Was: 100% sponsored by chapter

Activity Participation: 2

Activity Participation Percentage: 100

Activity Years Occuring: Continuing

Activity Chapter Health: This award allows the chapter to recognize one faculty member within 10 year of receiving their PhD. The awardee then provides a lecture for our Spring Mixer

Activity Share Details: Yes

Activity Target Audience: Professionals, Members

Activity Modified Date: 7/2/2018 11:31:07 AM

Activity Type: Other

Name of Activity: Website Revamp

Activity Date: 5/15/2018

Activity Details: We are nearing completion of a revamped website for our Chapter. The new website will be modern and mobile friendly. It will also be easy to manage as we update it to announce new awards and activities. The nearly completed draft website is available at: <http://multisiteuctest-dev.azurewebsites.net/sigma>

Activity Was: 100% sponsored by chapter

Activity Participation: 1

Activity Participation Percentage: 100

Activity Years Occuring: New

Activity Chapter Health: Updating our website allows us to better advertise all the chapter has to offer.

Activity Share Details: Yes

Activity Target Audience: K-12, Undergraduates, Graduates, Professionals, Members,

Community/General Public

Activity Modified Date: 7/1/2018 1:52:52 PM

Activity Type: Other

Name of Activity: Application for Science Festival Alliance Proposal

Activity Date: 3/5/2018

Activity Details: Craig Dietsch, our FY2018 past president and co-organizer of our new Science Shots event led the chapter in developing a grant application to allow us to have more Science Shot events throughout the year. We are still waiting to hear back on whether the grant will be funded.

Activity Was: Created and organized by chapter

Activity Participation: 4

Activity Participation Percentage: 100

Activity Years Occuring: New

Activity Chapter Health: This activity is designed to bring in new funds to the chapter in order to promote our science outreach activities.

Activity Share Details: Yes

Activity Target Audience: K-12, Undergraduates, Graduates, Professionals, Members, Community/General Public

Activity Modified Date: 7/1/2018 1:55:31 PM

Activity Type: Chapter Award

Name of Activity: Excellence in Outreach Award

Activity Date: 1/19/2018

Activity Details: This award was started in 2016 to honor an outstanding undergraduate, graduate student, or post-doc who instills in K-12 or the greater community an excitement and understanding about the sciences (biology, chemistry, physics, ethics in science etc.) mathematics, engineering or technology. The awardee receives a certificate and check for \$250. The monetary award is made possible through matching contributions from the Sigma Xi National Office and the Violet M. Diller Endowment to the University of Cincinnati Sigma Xi Chapter. The awardee will be acknowledged and check delivered at our annual UC Sigma Xi Spring Mixer. This year's winners were Rachel Bosch and Rickey Terrell.

Activity Was: 100% sponsored by chapter

Activity Participation: 5

Activity Participation Percentage: 50

Activity Years Occuring: Continuing

Activity Chapter Health: This award allows us to recognize trainees (students and fellows) who are promoting science in the community.

Activity Share Details: Yes

Activity Target Audience: Undergraduates, Graduates

Activity Modified Date: 7/2/2018 11:30:46 AM

Activity Type: Science Cafe

Name of Activity: Sciences Shots

Activity Date: 1/18/2018

Activity Details: Our first ever Science Shots event was held at Fries Cafe (a bar) in the evening. We had a social half-hour from 5:30-6:00pm. Sigma Xi provided some small bites and attendees were welcome to purchase their own drinks. Beginning at 6pm we had 5 invited speakers, each giving a 3 minute synopsis of research in their area (no PowerPoint!). Following each talk will be a few minutes for Q&A. The event was emceed by our past-president Craig Dietsch and our president-elect Josh Benoit. Our featured speakers are Matthew Weirauch (Cincinnati Children's Hospital), Brooke Crowley (College of Arts and Sciences), Jack Davis (College of Arts and Sciences), Jack Rubinstein (College of Medicine), and Endia Santee (College of Medicine). Following these planned "shots of science", we had an open mike for anyone else who wants to provide a 3-minute shot of science.

Activity Was: Created and organized by chapter

Activity Participation: 25

Activity Participation Percentage: 75

Activity Years Occuring: New

Activity Chapter Health: This event was designed to bring people together to talk about the different types of science being undertaken by our chapter. This provided an excellent way to get different members of the chapter interacting.

Activity Share Details: Yes

Activity Target Audience: Undergraduates, Graduates, Professionals, Members, Community/General Public

Activity Modified Date: 7/1/2018 2:02:46 PM