

SIGMA XI CHAPTER ANNUAL REPORT FOR FISCAL YEAR 2017

The Chapter Annual Report covers activities from Fiscal Year 2016 (July 1, 2015 – June 30, 2016) and allows the chapter to provide the officer list and other important chapter information for Fiscal Year 2017 (July 1, 2016 - June 30, 2017)

Chapter ID Number: 45

Date Report Finalized: 10/20/2016

Chapter Name: University of Cincinnati

Region: NC

Constituency: Research/Doctoral Univ (RD)

Current Fiscal Year

Active Members: 87

Inactive Members: 925

Initiates Elected: 2

Previous Fiscal Year

Active Members: 136

Inactive Members: 872

Initiates Elected: 12

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: \$2748.00

III. Chapter Officers

Officers for Fiscal Year 2016

President Pixley, Sarah K. (sarah.pixley@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 Vonderheide, Anne M. (pawleca@ucmail.uc.edu)

Contact Officer Pixley, Sarah K. (sarah.pixley@uc.edu)

Officers for Fiscal Year 2017

President Dietsch, Craig W. (dietscc@ucmail.uc.edu)
Vice President Haworth, Kevin J. (khaworth@gmail.com)
Treasurer Matter, Stephen F. (mattersf@ucmail.uc.edu)
Secretary Vonderheide, Anne M. (pawleca@ucmail.uc.edu)
Administrative Assistant
Contact Officer Dietsch, Craig W. (dietscc@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: 6/2/2014

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? No

Communicated with chapter members via an electronic newsletter? Yes

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? No

Activity Type: Chapter Networking Event

Name of Activity: UC Sigma Xi Fall Mixer

Activity Date: 10/21/2015

Activity Details: The fall mixer included networking opportunities during a cocktail reception, recognition of new members, a call for officer nominations, recognition of National GIAR Awardees, and presentations by the GIAR graduate awardees for 2016.

Activity Was: 100% sponsored by chapter

Activity Participation: 50

Activity Participation Percentage: 80

Activity Years Occuring: Continuing

Activity Chapter Health: Yes

Activity Share Details: Yes

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

Activity Modified Date: 10/18/2016 10:35:36 PM

Activity Type: Grants-in-Aid of Research

Name of Activity: Graduate Student Grants-In-Aid of Research

Activity Date: 2/23/2016

Activity Details: The UC Sigma Xi chapter is accepts applications from full-time matriculated undergraduate and graduate students for Grants-in-Aid of Research awards in all areas of science and engineering. Three-four awards are made annually. Students use the funds for travel expenses to and from 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 the Sigma Xi (Honorary) Research Society at the time of application. Applicants are encouraged to apply for Associate Membership in Sigma Xi under the sponsorship of a Full Member. Each recipient's primary faculty research project mentor must be an active (dues-paying) Full Member of Sigma Xi (National and UC Chapter). Students who have received a UC Chapter or National Sigma Xi grant-in-aid-of-research (GIAR) award within the last two years are not eligible for a UC Chapter award.

Activity Was: Created and organized by chapter

Activity Participation: 15

Activity Participation Percentage: 100

Activity Years Occuring: Continuing

Activity Chapter Health: Yes

Activity Share Details: Yes

Activity Target Audience: Undergraduates

Activity Modified Date: 10/20/2016 9:57:33 AM

Activity Type: Chapter Award

Name of Activity: Young Investigator Award

Activity Date: 2/5/2016

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. This award is made possible by the Violet M. Diller Endowment to the UC Chapter of Sigma Xi and the Office of the Vice President for Research. The Young Investigator awardee is announced at the Fall Sigma Xi Chapter Mixer and then presents a talk at the Spring Sigma Xi Chapter Mixer, to the general public.

Activity Was: Created and organized by chapter

Activity Participation: 3

Activity Participation Percentage: 100

Activity Years Occuring: Continuing

Activity Chapter Health: Yes

Activity Share Details: Yes

Activity Target Audience: Professionals, Members

Activity Modified Date: 10/20/2016 9:40:08 AM

Activity Type: Chapter Award

Name of Activity: Excellence in Outreach Award

Activity Date: 3/3/2016

Activity Details: The UC Chapter of Sigma Xi announced a new award for 2016. This award was created by the UC Chapter with the desire to recognize the altruistic acts of our young scientists and engineers. Outreach can have a significant impact in promoting and enriching the public understanding of science, technology, engineering and math. This is an extremely important and honorable activity that we feel deserves recognition. We were happy to award this to Dr. Kenneth Bader, a postdoctoral student. The awardee received a certificate and check for \$250. The monetary award was 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. An announcement of the award was also made to the awardee at the UC regional Science Fair in the spring. The awardee was also encouraged to invite, to the UC Chapter Spring Mixer, individuals who were instrumental in their nominating package, as well as their family and friends. They were also encouraged to bring a demonstration of their activity.

Activity Was: Created and organized by chapter

Activity Participation: 3

Activity Participation Percentage: 100

Activity Years Occuring: New

Activity Chapter Health: Yes

Activity Share Details: Yes

Activity Target Audience: Graduates

Activity Modified Date: 10/20/2016 9:49:55 AM

Activity Type: Science Fair

Name of Activity: High School Science Fair Awards

Activity Date: 3/19/2016

Activity Details: The UC Chapter of Sigma Xi provides judges and gives awards to Sigma Xi member-selected outstanding High School students for their Science Fair project presentations (posters) at the Regional (Southwest District) Science & Engineering Expo that is held at the University of Cincinnati each spring. In 2016, 6 awards were given, at \$50.00 each, from UC Chapter funds.

Activity Was: Created and organized by chapter

Activity Participation: 8

Activity Participation Percentage: 25

Activity Years Occuring: Continuing

Activity Chapter Health: Yes

Activity Share Details: Yes

Activity Target Audience: K-12

Activity Modified Date: 10/20/2016 9:58:57 AM

Activity Type: Chapter Annual Meeting

Name of Activity: Spring UC Chapter Mixer/Meeting

Activity Date: 3/17/2016

Activity Details: The spring mixer serves as our annual meeting and includes networking opportunities during a cocktail reception. We announced and recognized new members, and the graduate student Grants in Aid of Research winners, and the winner of a new award for our chapter, an Excellence in Outreach Award, that goes to either a graduate or postdoctoral student. Also at this meeting each Spring, the Young Investigator faculty awardee presents a public lecture during the meeting. Prof. Joshua Gross gave the lecture in Spring 2016 and was presented with a \$500 award. This event starts with a mixer of food and drink and we invite the entire UC community, members and non-members. The winner of the Excellence in Outreach Award, Ken Bader, demonstrated his activity that he presents to students during his outreach activities.

Activity Was: Created and organized by chapter

Activity Participation: 50

Activity Participation Percentage: 80

Activity Years Occuring: Continuing

Activity Chapter Health: Yes

Activity Share Details: Yes

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

Activity Modified Date: 10/20/2016 9:53:47 AM

Activity Type: Sigma Xi Distinguished Lectureship

Name of Activity: Invited Seminar

Activity Date: 4/8/2016

Activity Details: The UC Sigma Xi chapter provided sponsorship and funding towards bringing in a distinguished lecturer, Dr. Nora Noffke from Old Dominion University. Her talk was entitled "Turbulent lifestyle: Cyanobacteria on Earth's sandy beaches, today and 3 billion years ago".

Activity Was: Co-sponsored

Activity Participation: 60

Activity Participation Percentage: 20

Activity Years Occuring: New

Activity Chapter Health: Yes

Activity Share Details: Yes

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

Activity Modified Date: 10/20/2016 6:53:37 PM