

**UNIVERSITY OF CINCINNATI SIGMA XI CHAPTER
ANNUAL REPORT
FISCAL YEAR 2018**

The Chapter Annual Report covers activities from Fiscal Year 2017 (July 1, 2016 – June 30, 2017) and allows the chapter to provide the officer list and other important chapter information for Fiscal Year 2018 (July 1, 2017 - June 30, 2018)

Chapter ID Number: 45

Date Report Finalized: 9/22/2017

Please note: Technical difficulties with electronic access to file this report resulted in our tardy submission.

Chapter Name: University of Cincinnati

Region: NC

Constituency: Research/Doctoral Univ (RD)

Current Fiscal Year

Active Members: 87

Inactive Members: 925

Initiates Elected: 4

Previous Fiscal Year

Active Members: 174

Inactive Members: 831

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: \$2829.80

III. Chapter Officers

Officers for Fiscal Year 2017 (current officers)

President Haworth, Kevin (hawortkn@ucmail.uc.edu)
Vice President Benoit, Joshua (benoitja@ucmail.uc.edu)
Treasurer Matter, Stephen F. (mattersf@ucmail.uc.edu)
Secretary Vonderheide, Anne M. (pawleca@ucmail.uc.edu)
Administrative Assistant Sriram, Vishnu (sriramvu@ucmail.uc.edu)
Contact Officer Hanson, Margaret M. (margaret.hanson@uc.edu)

Officers for Fiscal Year 2016

President Dietsch, Craig (dietscc@ucmail.uc.edu)
Vice President Haworth, Kevin (hawortkn@ucmail.uc.edu)
Treasurer Matter, Stephen F. (mattersf@ucmail.uc.edu)
Secretary Vonderheide, Anne M. (pawleca@ucmail.uc.edu)
Administrative Assistant Sriram, Vishnu (sriramvu@ucmail.uc.edu)
Contact Officer Hanson, Margaret M. (margaret.hanson@uc.edu)

Officers for Fiscal Year 2015

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 Hanson, Margaret M. (margaret.hanson@uc.edu)
Awards Officer Hanson, Margaret M. (margaret.hanson@uc.edu)
Membership Tranter, Michael (trantemc@ucmail.uc.edu) and Gross, Joshua (grossja@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: Ronald Millard

Please note: Our Chapter will send Margaret Hanson (hansonmm@ucmail.uc.edu) to this year's (2017) Annual Meeting in November.

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: 10/18/2016

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 their Chapter GIAR awards the previous spring. Graduate students in the departments of Geology in the College of Arts and Sciences (Jeff T. Osterhout and Yeon Jee Suh), Environmental Health in the College of Medicine (Anoop Sathyan), and Aerospace Engineering in the College of Engineering (Mei-Ling Bermudez) each made a 15-minute presentation and answered questions.

Activity Was: Created and organized by Chapter

Activity Participation: 28

Activity Participation Percentage: 32

Activity Years Occuring: Continuing

Activity Chapter Health: Yes

Activity Share Details: Yes

Activity Target Audience: Graduate students, Professionals, Members

Activity Modified Date:

Activity Type: Grants-in-Aid of Research

Name of Activity: Graduate Student Grants-in-Aid of Research Awardees Announced

Activity Date: 2/17/2017

Activity Details: The UC Sigma Xi Chapter accepts applications from full-time matriculated 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 the Sigma Xi (Honorary) Research Society 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. It has been a long-standing Chapter policy that 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. This rule was eliminated this year to encourage more applications from UC graduate students and to encourage their advisors to become Chapter members. Our Chapter can afford awards up to \$2,000 thanks to financial support from the UC Office of Research, which supplements our own award budget; the national GIAR Awards are typically much less (less than \$1,000). Moreover, our Executive Committee agreed that national GIAR award winners shouldn't be penalized for winning at the national level.

Activity Was: Created and organized by chapter

Activity Participation: 30

Activity Participation Percentage: 50

Activity Years Occuring: Continuing

Activity Chapter Health: Yes

Activity Share Details: Yes

Activity Target Audience: Undergraduates, Graduates

Activity Modified Date:

Activity Type: Chapter Award

Name of Activity: Young Investigator Award

Activity Date: 2/17/2015

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: Created and organized by the Chapter

Activity Participation: 2

Activity Participation Percentage: 100

Activity Years Occurring: Continuing

Activity Chapter Health: Yes

Activity Share Details: Yes

Activity Target Audience: Professionals, Members

Activity Modified Date:

Activity Type: Chapter Annual Meeting

Name of Activity: Spring Mixer

Activity Date: 3/7/2017

Activity Details: The Spring Mixer serves as our annual meeting and includes networking opportunities during a cocktail reception, recognition of new members, recognition of new National GIAR Awardees, recognition of the new UC Sigma Xi GIAR awardees, and recognition of the Young Investigator. The highlight of the Spring Mixer is a presentation by the Young Investigator faculty awardee.

Associate Professor Michael Richardson from the Department of Psychology gave the lecture in Spring 2017, "*Modeling Multiagent (Human) Activity and Behavioral Coordination*". He was presented with a \$500 award. Notable was the enthusiastic reception of his talk and a vigorous question-and-answer session afterwards, and the attendance of several of Dr. Richardson's faculty and graduate student colleagues. At the Spring Mixer we also announce each of our graduate student Grants-in-Aid of Research winners who will present their research at the subsequent Fall Mixer. Our award winners announced in at the Spring Mixer are from Chemistry in the College of Arts and Sciences (Rebecca Haley), Geology in the College of Arts and Sciences (Jenelle Wallace), Biological Sciences in the College of Arts and Sciences (Amanda Powers), and Biomedical Engineering in

the College of Engineering (Nava Rijal). The entire UC community, members and non-members are invited to our Spring Mixer.

Activity Was: Created and organized by the Chapter

Activity Participation: 63

Activity Participation Percentage: 72

Activity Years Occurring: Continuing

Activity Chapter Health: Yes

Activity Share Details: Yes

Activity Target Audience: Undergraduates, Graduates, Professionals, Members

Activity Modified Date:

Activity Type: Chapter participation in Cincinnati's March for Science

Name of Activity: March for Science

Activity Date: 4/22/2017

Activity Details: Our Chapter took on the role of encouraging Chapter members and non-members in UC's STEM departments and others across the University to attend the March for Science held in downtown Cincinnati. Our efforts included emailing active and inactive Sigma Xi members and announcing our efforts at our Spring Mixer. We ordered t-shirts from National Sigma Xi and sold these at cost. Our group met together for the rally and march.

Activity Was: Created and organized by the Chapter

Activity Participation: 32

Activity Participation Percentage: 34

Activity Years Occurring: Not continuing

Activity Chapter Health: Yes

Activity Share Details: Yes

Activity Target Audience: Undergraduates, Graduates, Professionals, Members

Activity Modified Date: