



Sigma Xi, The Scientific Research Society Chapter Annual Report Starting Fiscal Year 2014

Chapter Name: University of Cincinnati
Region: NC **Constituency:** Research/Doctoral Univ (RD)
Chapter ID Number: 045
Date Report Closed: 6/25/2013

Statistics on 4/1/2013

Number of active members: 209
Number of inactive members: 489
Number of initiates elected from July 1, 2012 June 30, 2013: 14

Statistics on 4/2/2012

Number of active members: 206
Number of inactive members: 474
Number of initiates elected from July 1, 2011 June 30, 2012: 35

Good Standing status

Officers on file: Yes
Delegate to one of the last three annual meetings: Yes
Last year's chapter annual report on file: Yes
One initiate over last two years: Yes

Local Support Payments from Sigma Xi this year:

1/31/2014 = \$772.50
9/30/2013 = \$2,210.50
6/28/2013 = \$17.24

Chapter Web site: <http://research.uc.edu/sigma/Home.aspx>

Chapter Listserv: ch045@listserver.sigmaxi.org

Chapter Officer Requested New or Updated listserv: YES

Chapter Officer Revitalization Contact with Staff:

Grants and Funding Received from Sigma Xi:

no records found

Sigma Xi Awards Received:

no records found

Chapter Address:

c/o Anne Vonderheide
SEEBME, ML0048
University of Cincinnati
Cincinnati OH 45221-0048

Chapter Officers reported for FY2014 July 1, 2013 June 30, 2014**President:** Term: FY2014

President ID: 20100450005
Name: Dr. Margaret Hanson Ph.D.
Home Number: 513-931-5965
Business Number: 513-556-2872
Fax Number:
E-mail Address: margaret.hanson@uc.edu

Vice President: Term: FY2014

Vice President ID: 830750395
Name: Ms. Christy Holland
Home Number: 513-871-1289
Business Number: 513-584-0400
Fax Number: 513-584-0431
E-mail Address: christy.holland@uc.edu

Secretary: Term: FY2014

Secretary ID: 20110450024
Name: Dr. Anne Vonderheide Ph.D.
Home Number:
Business Number: 513-556-5012
Fax Number:
E-mail Address: pawleca@ucmail.uc.edu

Treasurer: Term: FY2014

Treasurer ID: 20100450003
Name: Dr. Stephen Matter Ph.D.
Home Number: 5136813449
Business Number:
Fax Number:
E-mail Address: mattersf@ucmail.uc.edu

No Annual Meeting Delegate For Fiscal Year 2014 was identified.

Chapter Operations:

Identified new chapter leaders: Yes
Increased the number of members involved in/or attending chapter activities? Yes
Sent a student to the Sigma Xi Student Research Conference? No
Developed or maintained a chapter web site? Yes
Sent a newsletter or regular communication to members? No
Sent Electronic newsletter? Yes

Communicated with inactive members? No
Nominated new faculty or institutional leaders for Sigma Xi membership? Yes
Paid initiate fees for new members? No
Promoted Associate Members? Yes
Created new chapter program? Yes
Worked on revitalizing the chapter? No
Worked with another Sigma Xi Chapter? Yes

Past Fiscal Year Chapter Activities:

ActivityName: Sigma Xi Fall Young Investigator Award Lecture

Participation: 75

Participants: Mostly Sigma Xi members

Cost: 1960

ChapterFunds: Yes

YearDone: > 10 years

Description: Our chapter presents a yearly award to a promising young researcher. The following Fall, the winner presents a public lecture. Dr. Stephanie Rollmann gave the lecture in Fall 2012 and was presented with a \$500 award at the accompanying reception held at the Faculty Club on the University of Cincinnati campus.

PromotingResearch: Yes

Recognition: Yes

AwardFacultyRes: Yes

actstatus: Complete



ActivityName: Southwest Ohio Science Teacher Award

Participants: Mostly non-members

Cost: 600

ChapterFunds: Yes

YearDone: > 10 years

Description: We solicit applications and present an award (usually annual, beginning in 2011) to an outstanding science teacher in southwest Ohio. Half of the award goes to the awardee and the other half goes to the school's science department to be used for supplies etc. Sigma Xi chose two winners in 2013 Jeffery Rodriguez at Anderson High School and Amy Jameson of Dater High school. The awards were presented at the Southwest Ohio Science and Engineering Expo in March, 2013.

PromotingResearch: Yes

ScienceEducPubUnderS: Yes

ResLocalSchools: Yes

Recognition: Yes

AwardK12Teaching: Yes

actstatus: Complete



ActivityName: Sigma Xi Spring Mixer

Participation: 50

Participants: Mostly Sigma Xi members

Cost: 780

ChapterFunds: Yes

YearDone: > 10 years

Description: UC's Sigma Xi Chapter holds the spring mixer as an informal, after work get-together and social hour. At the 2013 spring mixer, held in April at the Bearcat lounge on UC's medical school campus, we honored new members, GIAR winners, and announced the new Young Investigator Winner. This year's Young Investigator awardee was announced as UC's internationally known authority in display devices and electrowetting technology, Dr. Jason Heikenfeld, an associate professor in the School of Electronic and Computing Systems in the College of Engineering and Applied Science.

PromotingResearch: Yes

Recognition: Yes

AwardFacultyRes: Yes

AwardGradRes: Yes

actstatus: Complete



ActivityName: Local Grant-in-Aid of Research Awards

Participation: 14

Participants: Some Sigma Xi members

Cost: 9000

ChapterFunds: Yes

InstitutionFunds: Yes

IndividualDonors: Yes

YearDone: 4-5 years

Description: The UC Chapter offered Grants-In-Aid of Research (GIAR) awards of \$3,000 each to three UC graduate students whose research proposals were top rated by the selection committee. The recipients and respective projects were:

- Bethany Stahl, "Pigmentation loss in cave animals: a high resolution analysis of destructive genetic mutations"
- Tyler Fosnight, "An infrared system for measuring tissue temperature during radiofrequency ablation in real-time"
- Haley Titus-Mitchell, "The role of the Notch pathway in nervous system pathogenesis in gain of function rasopathies"

PromotingResearch: Yes

UndergradResSymp: Yes

GradResSymp: Yes

SupplnterRes: Yes

Recognition: Yes

AwardUndergradRes: Yes

AwardGradRes: Yes

actstatus: Complete



ActivityName: Seminar by Astronaut Shannon Walker

Participation: 1000

Participants: Mostly non-members

Cost: 100

OtherFundingSources: Yes

YearDone: 1st year

Description: The University of Cincinnati's Sigma Xi Chapter co-sponsored a seminar given on campus in March, 2013. The guest speaker was astronaut Shannon Walker and her talk was entitled, "Living on the International Space Station".

ScienceEducPubUnderS: Yes

ScienceGenPublic: Yes

LecturesWorkshopProf: Yes

HostLect: Yes

actstatus: Complete



ActivityName: University of Cincinnati's Graduate Poster Forum

Participation: 150

Participants: Mostly non-members

Cost: 50

OtherFundingSources: Yes

YearDone: 2-3 years

Description: In the spring of each academic year, the University of Cincinnati holds an annual poster forum in which graduate students of all disciplines participate and display their research for selected judges. Many Sigma Xi members serve as judges. Each year, we put up a poster about Sigma Xi, presenting the opportunities of membership. Typically one of the executive officers attends the poster to answer questions and hand out membership application forms.

PromotingResearch: Yes

GradResSymp: Yes

actstatus: Complete



ActivityName: Sigma Xi Field Trip: Tour of University of Cincinnati's Field Station

Participation: 10

Participants: Mostly Sigma Xi members

Cost: 50

ChapterFunds: Yes

IndividualDonors: Yes

YearDone: 1st year

Description: This is the first of a series of Science Field Trips we are promoting, to get members to meet outside the office and learn about the various research activities going on at and near the university. Two Sigma Xi members, one an environmental biologist, the other an anthropologist, gave a tour of UC's new Field Station, 20 miles outside of town. On the 17-acre natural site, faculty are doing plant/environmental studies. The site also houses a large building for preparing and storing various anthropological artifacts found in the SW Ohio region.

PromotingResearch: Yes

ScienceEducPubUnderS: Yes
actstatus: Complete

