



## **SIGMA XI, THE SCIENTIFIC RESEARCH HONOR SOCIETY**

### **Report of the Committee of Qualifications and Membership for FY2017 (July 1, 2016 – June 30, 2017) Presented to the Board of Directors for their Meeting on November 9, 2017**

#### **Membership of the Committee**

For the year ending June 30, 2017, the Committee on Qualifications and Membership consisted of the following members:

**Chair:** Emma Perry, Unity College  
Cristina Gouin-Paul, USDA  
Nicole Gerlanc, Frederick Community College  
Tee Guidotti, ex-officio  
Stuart Cooper, ex-officio

#### **CQM Fall Meeting on October 17, 2016 (virtual)**

The committee met to discuss chapter Annual Reports and to review the proposed changes in the bylaws that were presented and voted on at the Assembly of Delegates in Atlanta in November 2016. In regards to evaluation of chapter reports, committee members recommended that each report should be evaluated by at least two directors. This recommendation was implemented for the FY2018 Annual Reports.

#### **Chapter of Excellence Award:**

Chapters that received the Chapter of Excellence Award at the November 2016 Annual Meeting in Atlanta are listed below. Chapter leaders were invited to the VIP dinner where they were recognized and acknowledged.

- University of Michigan
- Rice University
- Southern Illinois University-Carbondale
- General Motors R&D Center

#### **Chapter Program of Excellence Award:**

Chapters that received the Chapter Program of Excellence Award at the November 2016 Annual Meeting in Atlanta are listed below. Chapter leaders were invited to the VIP dinner where they were recognized and acknowledged.

- Mayo Foundation for programs that promote STEM education and recognize STEM teachers in the community
- University of Maryland for the Tour of James Webb Space Telescope at NASA's Goddard Space Flight Center
- University of Florida for a group visit to a special presentation at the Kika Silva Pla Planetarium at Santa Fe College

## CQM Spring Meeting on April 18, 2017 (Virtual)

The meeting was attended by:

- Emma Perry, Chair
- Cristina Paul
- Stuart Cooper

From Sigma Xi Headquarters:

- Eman Ghanem
- Christina Byrne

During the spring meeting, CQM focused on the following topics:

1. Finalize recommendations of new committee members to the Board of Directors for their meeting in May 2017. The committee also discussed an idea to invite new members from new chapters or chapters that were recently reactivated. This will be taken into consideration for FY2019 committee members. The new FY2018 committee members as approved by the board are:
  - HollyAnn Harris, Creighton University
  - Douglas J. Jardine, Kansas State University
  - Karen L. Sweazea, Arizona State University
  - Robert T. Youker, Western Carolina University

### 2. Chapter Grants

The committee discussed and voted on grant applications submitted by chapters. The following chapters received grants for FY2017:

- Diversity Grant:
  - Rush University, \$1,000
    - **Proposal:** Enhancement of Motivation of Minority Students for Research Doctoral Program
  - University of North Carolina-Chapel Hill, \$1,000
    - **Proposal:** Second Annual Diversity in STEM Conference
- Science, Math, and Engineering Education (SMEE) Grant:
  - Texas A&M University Chapter, \$2,000
    - **Proposal:** Learning by Seeing: A Visualization-Based Education for Manufacturing Science and Engineering

### 3. New Chapter Petition

The committee discussed the new chapter petition submitted by Ferris State University. Voting members recommended installation of the chapter to the Board of Directors.

4. Dues adjustment for Sigma Xi Explorers and Student Affiliates

Committee discussed and voted on the recommendation to the Committee on Finance and the Board of Directors for Sigma Xi Explorers and Student Affiliates beginning in FY2019 (official recommendation is enclosed with this report). The recommendation is being made with hope to make affiliation with Sigma Xi more affordable to students, teachers, and anyone who supports the role of the Society in enhancing the health of the research enterprise. Below are the recommended dues:

- Affiliate Circle Professional: \$50.00
- Affiliate Circle K-12 Student: \$20.00
- Affiliate Circle Post-secondary Student: \$30.00
- Sigma Xi K-12 Explorer: \$20.00

### **Approved Chapters Name Changes**

Between July 1, 2016 and June 30, 2017, the committee approved the following name changes:

1. Alcoa Chapter (216) to Arconic Chapter of Sigma Xi due to company reorganization
2. University of Texas at Brownsville Chapter (839) to the University of Texas Rio Grande Valley Chapter due to a merge between UT-Brownsville and UT-Pan American

### **Membership of the Committee**

For the year ending on June 30, 2018, the Committee on Qualifications and Membership consists of the following members:

- **Chair:** Emma S. Perry, Unity College
- Stuart L. Cooper ex officio, with vote, Ohio State University
- Joel R. Primack, ex officio, with vote, University of California-Santa Cruz
- Cristina Gouin-Paul, USDA
- HollyAnn Harris, Creighton University
- Douglas J. Jardine, Kansas State University
- Karen L. Sweazea, Arizona State University
- Robert T. Youker, Western Carolina University

Headquarters Staff Contacts:

Eman Ghanem

Christina Byrne



March 10, 2017

Dear Members of the Committee on Finance,

On behalf of Sigma Xi's Committee on Qualifications and Membership (CQM), I would like to recommend to the Board of Directors the following modified rates for the newly established Sigma Xi Explorers category and the Affiliate Circle.

Affiliate Circle Professional:	\$50.00
Affiliate Circle K-12 Student:	\$20.00
Affiliate Circle Post-secondary Student:	\$30.00
Sigma Xi K-12 Explorer:	\$20.00

The pre-college student rate will include a digital subscription to American Scientist. A print subscription will be made available for an additional \$10. Upon approval, the rates will be effective starting July 1, 2017.

With this recommendation, we hope to make affiliation with Sigma Xi more affordable to students, teachers, and anyone who supports the role of the Society in enhancing the health of the research enterprise.

Please do not hesitate to contact me if you have any questions in regards to this recommendation. Thank you for your consideration.

Sincerely,

Emma Perry, Chair  
Committee on Qualifications and Membership  
Center for Biodiversity  
Unity College