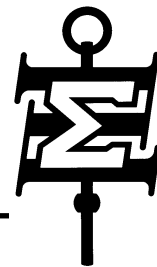


# Sigma Xi, The Scientific Research Society

Eastern Illinois University Chapter  
Charleston, Illinois 61920



February 12, 2009

Dear Colleagues,

I have been a member of Sigma Xi since 2004. This year I am president of the EIU chapter of Sigma Xi and I would like to extend an invitation to you to join the society. Sigma Xi is an honorary scientific research society that addresses science and education, ethics, research, and public policy. It is a prestigious society with over 70,000 active members and over 180 Nobel Prize winners as members.

As a member of the EIU chapter of Sigma Xi, you will gain valuable friendships with other scientific researchers. In addition:

- Member benefits include a subscription to the award-winning *American Scientist*, one of the best interdisciplinary scientific journals I have read.
- Sigma Xi members are eligible to apply for Sigma Xi research grants for their graduate and undergraduate students. Past grants awarded to EIU students include:

Alexandra Baluka (2007) *Evaluation of the Oxalate-Consuming Activities of Probiotic Microorganisms*

Jin Ma (2005) *Molecular Analysis of Hepatic Gene Silencing*

Bethany Sue Bostrom (2004) *The Effectiveness of Artificial Riffles in Illinois Streams*

Matt Burmeister (2002) *Genetic diversity and seed source location when restoring tallgrass prairie plant communities*

Sarah Joyce (2000) *Differential Susceptibility to Fascioloides Infection in Lymnaeid Snails (Mollusca: Gastropoda) as a Possible Character in Phylogeny Reconstruction*

Michael Lehtinen (2000) *Reducing Kidney Stone Formation in Humans: Impact of Glycolate- and Glyoxylate-Consuming Gut Microbes*

Julie Mortimer (2000) *Use of genetic markers to evaluate pattern of dispersal of an exotic species in Illinois reservoirs*

Each spring, the EIU chapter of Sigma Xi hosts its annual Cajun banquet and lecture. This year the banquet and lecture will be held on **Thursday, April 2, 2009**. We have invited Dr. Kimberly A. Gray from the Department of Civil and Environmental Engineering at Northwestern University in Evanston, IL. She will be speaking on *Energy and the Environment: The Central Challenge of Sustainability*.

Again, I would invite you to join this impressive group of scientists interested in promoting science. Membership requirements include that full members do independent research in pure or applied science or engineering as evidenced by at least two first-authored refereed papers, Ph.D. thesis, or patents. You must be nominated by a current (dues paid) Full member. There is an initiation fee of \$15 and an annual membership fee of \$95; the annual membership fee for graduate students is \$25. The nomination form and information about nomination are attached below. More information about Sigma Xi can be found at their website ([www.sigmaxi.org](http://www.sigmaxi.org)) or at the College of Sciences' website ([www.eiu.edu/~colsci](http://www.eiu.edu/~colsci)). If you would like to join Sigma Xi, please send your nomination form by **Thursday, March 12, 2009** to Dr. Steven Daniel, Department of Biological Sciences (581-7840; [sldaniel@eiu.edu](mailto:sldaniel@eiu.edu)).

Sincerely,

Jie Zou  
Chapter President

# NOMINATION FOR MEMBERSHIP

Sigma Xi, The Scientific Research Society ♦ P.O. Box 13975  
 Research Triangle Park, NC 27709 ♦ 800-243-6534 ♦ 919-549-4691  
 Fax: 919-549-0090 ♦ www.sigmaxi.org ♦ membership@sigmaxi.org

**Membership in Sigma Xi is by nomination.** This form may be completed by the nominator OR the nominee.

- Please see next page of this form for detailed information about member type and nomination requirements.
- Attach the Nominee's CV/ résumé OR provide the information requested on the next page.

## ① Nominee

Nominate for Full Membership     Nominate for Associate Membership     Promote to Full Membership

Preferred Prefix (check):  Dr.  Mr.  Ms.  Mrs.

Member ID#: \_\_\_\_\_

Name of Nominee (first, middle, last)

Birth Date (mm/dd/yyyy)

Employer Name

Location

City

Country

Employer Type (choose one) academic, industrial,  
Governmental, health care, manufacturing, research, other

**Business Address** Department/Building/Box

Institution

Business Web Site

Street

Business Phone (include area code)

Cell Phone (include area code)

City

State

Zip

Country

E-Mail

Alternate E-Mail

### Full Home Address

(Parent's address if student. Students please give address for next 15 months.)

Phone (include area code)

Cell Phone (include area code)

City

State

Zip

Country

### Which address should be used for Sigma Xi mailings?

Business     Home

Is the Nominee a Student?  Yes     No

Is the nominee a postdoc? Term from \_\_\_\_\_ to \_\_\_\_\_

### Highest Degree (if a student, degree you are seeking)

PhD/DSc     DDS/DMD     DO     DVM     MD

other: \_\_\_\_\_

BA/BS     MA/MS

Year obtained/expected: \_\_\_\_\_

### Primary research field:

agriculture/soil sciences/natural resources

mathematics & computer sciences

biological sciences

engineering sciences

health sciences

physical and earth sciences

social sciences

other: \_\_\_\_\_

## ② Nominator

### First Nominator (must be current Full Member of Sigma Xi)

Please check here if the nominator should be notified of the results of this nomination.

Name of Nominator (first, middle, last)

Member # (if known)

Institution

Department

E-mail

Phone

Signature (if submitting electronically, nominator may type name as long as form is submitted from his/her E-mail address)

## ③ Second Nominator

Information from a current Full Member acting as second nominator follows:

Name of Nominator (first, middle, last)

Member # (if known)

Institution

Department

E-mail

Phone

Signature (if submitting electronically, nominator may type name as long as form is submitted from his/her E-mail address)

## ④ Affiliation

Request affiliation with the **Eastern Illinois University (#823)** Chapter.

# NOMINATION FOR MEMBERSHIP

## Type of Membership

Membership in Sigma Xi is by nomination and is conferred in one of two ways. While paraphrased here, the complete text of Article II, Section 3 of the Sigma Xi Constitution appears on the Sigma Xi Web site, [www.sigmaxi.org/about/organization/constitution.shtml](http://www.sigmaxi.org/about/organization/constitution.shtml). Please indicate on the front of this form for which type of membership this nominee should be considered.

**Full Membership** is conferred upon any individual who has shown noteworthy achievement as an original investigator in a field of pure or applied science or engineering. The Committee on Qualifications and Membership generally requires at least two first-authored, refereed papers or patents, one of which can be a Ph.D. thesis. Life experience is also considered in some instances. Please note that some chapters have additional requirements for full membership. **For nomination to Full Membership, either attach a CV or résumé OR provide a separate attachment with the following information:**

- Education: Institution(s), date(s), degree(s)
- Professional Positions: Institution(s), date(s), position title(s)
- Publications: Titles, authors, dates, source(s) (journal name, thesis, etc.)

**Associate Membership** is available to any individual who has, through initial research achievement in a field of pure or applied science, shown an aptitude for research, as evidenced by independent investigation ordinarily resulting in a written report. Associate membership is offered to encourage young investigators with promise to continue careers in research. **For nomination to Associate Membership, attach a brief statement regarding the nominee's involvement in research and potential research aptitude.**

**Promotion to Full Membership** is conferred upon any individual who, previously elected as an Associate Member, now meets the requirements for Full Membership as stated above. **For promotion to Full Membership, either attach a CV or résumé OR provide a separate attachment with the information listed under Full Membership above.**