

Sigma Xi, The Scientific Research Society

Eastern Illinois University Chapter
600 Lincoln Avenue, Charleston, Illinois 61920



March 9, 2011

Dear Colleagues,

You are cordially invited to the 14th Annual Sigma Xi Banquet and Lecture to be held on Thursday evening, April 7, 2011 in the University Ballroom at the MLK, Jr. University Union. The banquet is sponsored by the EIU chapter of Sigma Xi, the Scientific Research Society, and is offered in conjunction with the College of Sciences' ScienceFest. The distinguished Sigma Xi speaker this year is Dr. Alissa Weaver. Her talk will be on *In Silico Experiments Provide Insight into Cancer Progression Mechanisms*. Dr. Weaver is an Assistant Professor of Cancer Biology at Vanderbilt University. She earned her B.S. and B.A. from Stanford University in 1991 and M.D./Ph.D. degrees from the University of Virginia in 1998. Following a postdoctoral fellowship in Cell Biology and Clinical Pathology residency at Washington University in St. Louis, she was recruited to Vanderbilt in 2003. The overall goal of her research is to understand mechanisms of tumor progression. The laboratory has a particular focus on the role of cytoskeletal rearrangements in promoting tumor invasion and metastasis.

We will be presenting our 5th annual *Sigma Xi Award for Teaching Excellence in High School and Middle School Science and Mathematics*. We will also be honoring the winners of the College of Sciences' SURE and GSI awards. The evening will begin with a reception and cash bar at 5:00 pm followed by a buffet dinner at 5:30 pm. There will be a brief chapter meeting at 6:30 pm followed by the free lecture open to the public at 7:00 pm. If you wish to attend the banquet, please complete the form at the bottom of this page (reservations are due by Friday, April 1, 2011) and send it along with your payment to Dr. Brenda Wilson, Department of Communication Disorders and Sciences.

We are also seeking nominations for new members, both faculty and graduate students. Any active full member may nominate an individual for membership. Those who have shown potential as researchers are invited to join as associate members. Full membership is conferred upon those who have demonstrated noteworthy achievements in research. Faculty membership is \$115 (\$95.00 for yearly dues and a one-time initiation fee of \$20.00) and graduate student membership is \$45 (\$25.00 for yearly dues and a one-time initiation fee of \$20.00). The nomination form and information about nomination are included on the next pages. More information about Sigma Xi can be found at their website (www.sigmaxi.org) or at the College of Sciences' website (www.eiu.edu/~colsci).

Please send the nomination form to Dr. Steven Daniel, Department of Biological Sciences, or contact Dr. Daniel for more information (581-7840; sldaniel@eiu.edu).

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Reservation Form for Sigma Xi Banquet

Due by Friday, April 1, 2011

The dinner will be a Cajun Buffet. Selections include fried catfish, pan blackened chicken, sausage jambalaya, fresh fruit, a variety of vegetables, and dessert. The cost is \$18.00 if paid by April 1 or \$25.00 at the door on April 7. Checks can be made payable to "Sigma Xi." Please complete this form, detach, and send to Dr. Brenda Wilson, Communication Disorders and Sciences.

Name _____

Number attending _____

Amount enclosed _____



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)

Name of Nominator (first, middle, last)

Member # (if known)

Institution

Department

E-mail

Phone

Signature

④ Affiliation

Request affiliation with the _____ Chapter.

Eastern Illinois
University (#823)

③ Second Nominator

Full Member acting as second nominator follows:

Steven L. Daniel

Name of Nominator (first, middle, last)

Member # (if known)

Eastern Illinois University

Biological Sciences

Institution

Department

sldaniel@eiu.edu

581-7840

E-mail

Phone

Signature

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. 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.**