CALL FOR ABSTRACTS

One of the goals of Sigma Xi, The Scientific Research Society, is to promote the exchange of research findings among scientists from various disciplines. The Sigma Xi Mayagüez Chapter is organizing its seventeenth Student Poster Day, to be celebrated on Thursday, March 29, 2012, starting at 12:30 pm in the Chemistry Building Lobby. The aim of this activity is to encourage the preparation of research posters by students of all levels so that they may share their results with their peers and faculty. To this end, we are issuing this call for abstracts. The event will be an excellent opportunity for faculty from all departments to motivate their students to participate. Previous editions have attracted as many as 100 posters in fields such as the natural and social sciences, engineering and agriculture. The entire UPR-Mayagüez community is invited.

Please keep in mind the following deadlines:

- March 9th, 2012: abstract submission
- March 16th, 2012: notification of abstract acceptance and mailing of guidelines for poster preparation
- March 29th, 2012: Poster Day (12:30 – 6:30 pm), Chemistry Building, UPR-Mayagüez

Questions related to this activity may be directed to any of the following Sigma Xi members:

Dr. Maria A. Aponte, Department of Chemistry, Q-372D, x2608, mariaa.aponte@upr.edu
Dr. Luis A. Rivera, Department of Chemistry, Q-021, x2520, rivera_luis1@yahoo.com
ABSTRACT SUBMISSION

1. Abstracts should be prepared as a file attachment (MS Word for Windows) and submitted no later than March 9th, 2012. Those not received by then will not be included in the book of abstracts for the activity. Since exhibition space is limited, Sigma Xi reserves the right to exclude from the activity posters that are submitted later than the deadline.

2. Since the signature of the supervisor is required in the Abstract Form, and duplication of documents is not desired, the following should be done:
   - Drop the signed abstract form at the following office: Dr. María A. Aponte, Q-372D, Department of Chemistry, UPR-Mayagüez. An envelope outside the door will serve as mailbox for the deposits.
   - E-mail the electronic copy of the abstract to: mariaa.aponte@upr.edu. Please write “Abstract for Sigma Xi Poster Day” in the subject box.

GUIDELINES FOR ABSTRACT PREPARATION

1. THIS IS THE MOST IMPORTANT ITEM OF THESE GUIDELINES. IF YOU FOLLOW THIS CAREFULLY YOU WILL SAVE YOURSELF AND THE ORGANIZERS A LOT OF TIME AND GRIEF.

   Use CAPITAL LETTERS FOR THE TITLE, which should be followed by the complete name of all authors and their institutional affiliation. Center each line and underline the presenting author (must be a student). Example for authors from more than one institution:

   NASAL ABSORPTION OF INSULIN AND SOME OF ITS ANALOGS
   John E. Doe¹, Janet E. Doe¹, and Joseph E. Doe²
   ¹Department of Biochemistry, University of Puerto Rico, Mayagüez, PR
   ²Department of Health Sciences, University of San Juan, Rio Piedras, PR

2. Organize your abstract as follows:
   - rationale or justification for the study
   - goal and objectives
   - experimental methods used or theoretical background
   - preliminary findings or relevant results (key component of your abstract)
   - conclusions
   - short note on ongoing efforts or future studies
   - acknowledgement of support

3. The text should be single-spaced, with five-space paragraph indentation and right-justification. Try to limit your information to one paragraph. Tables, plots, or photographs are not allowed in the abstract. However, chemical structures and mathematical equations are allowed. Abbreviations may be used once they are defined in parentheses after their first use.

4. Practice printing your abstract on a separate page to make sure that all the information fits within the box. Carefully proofread the text for accuracy of content and style. Use proper English and avoid slang or jargon. Remember to use the narrative style in the past tense and to avoid using the first person. You may submit your abstract in the attached box or use your own computer-generated form with identical dimensions.

5. Computer settings to be used are as follows:
   - print size: 12 point maximum (preferred); 10 point minimum
   - line spacing: 6 lines per vertical inch
   - font: Times New Roman
ABSTRACT

XVII SIGMA Xi STUDENT POSTER DAY
Lobby, Chemistry Building
University of Puerto Rico at Mayagüez
Thursday, March 29th, 2012

Data on Principal Faculty Supervisor of Research Project

Name of supervisor: ____________________________________________________________

Signature of supervisor (required): _____________________________________________

Department: _________________________________________________________________

Institution: _________________________________________________________________

Office phone: ________________________________________________________________

Fax: _____________________________ e-mail: ________________________________

Student(s) e-mail: ___________________________ Student(s) phone number: ____________