

# SIGMA XI ABSTRACT INSTRUCTIONS

## I. Abstract Format

1. ELIGIBILITY All Queens College full time students (undergraduate and graduate) and postdoctorate researchers, CUNY students and Queens College faculty may submit an abstract.
2. ABSTRACT FORM. Abstracts must be typed on the original abstract form **within the designated space only!** Your abstract will appear in the abstract volume exactly as you submit it.
3. TYPING FORMAT. Abstracts must be typed (SINGLE SPACED) **entirely within the printed grid on the abstract form**. Type extended beyond the borders of the grid will be cut away and will not appear in the abstract book.
4. HEADING. Use the precise style of the example shown at the bottom of this page.
  - A. Abstract TITLE in UPPER CASE LETTERS.
  - B. Author citations: The first author listed must be the same individual who submits the application and **presents the poster**. This name is to be underlined. In the event that two individuals wish to submit a single abstract, both names are to be underlined on the abstract and both should be present at the poster session. The names of other individuals involved in the project can also be listed as co-authors. The supervising faculty members' names are to appear last. Include the name of the department where the work was performed.
5. MAILING INSTRUCTIONS. Do not fold the abstract form. Return the form along with your campus or home address, phone numbers, e-mail, etc., to:  
It is preferred that, the abstract is emailed to : **george.axelrad@qc.cuny.edu**

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**Deadline: Friday, March 9<sup>th</sup>, 2012**

6. NOTIFICATION OF POSTER PRESENTATION ACCEPTANCE. The bottom part of the abstract form will be returned to you advising you of the organizers' decision regarding the acceptance of your abstract. At this point, your abstract will be given a number that will indicate the display position on the poster boards provided at the event.

### Example:

**Minimizing Integrals of Constrained Polynomials**  
Jean R. Cesarius, Josiah Sugarman and Kenneth Kramer  
Department of Mathematics, Queens College-CUNY, Flushing, NY 11367

In this research, we considered polynomials  $P(x)$  of fixed degree  $n$  constrained by the conditions that  $P(0) = 0$ ,  $P(1) = 1$  and  $P(x) \geq 0$  on the interval  $[0, 1]$  on the  $x$ -axis. One might guess naively that the minimum occurs by using the polynomial  $P(x) = x^n$ , but the case of  $n = 3$  indicated that this conjuncture is false. ....

Over >>>

## II. Poster Format

1. SIZE. A space approximately **4' X 5.5'** (four feet wide by five and one-half feet long) will be provided on a fiber-backed poster board.
  2. HEADING. The title is to appear at the top of the display area. The name(s) of the author(s) and the department(s) where the work was performed is also to be shown.
  3. STYLE. Any type font may be used but it must be kept in mind that the text as well as the figures and tables must be legible from a distance of about 3 feet. The overall format should be similar to a journal article, including an introduction, methods, results and conclusion. Figures illustrating significant findings are helpful to the viewer. A succinct summary is also desirable.
  4. ABSTRACT. You may want to make available copies of your abstract for distribution at your presentation. Please include your complete address, telephone number, e-mail, etc., so that interested parties will know how to contact you.
- 5 ON The RESEARCH DAY, Thursday, March 22<sup>nd</sup>, 2012. The posters should be put in place by 9:30 A.M. and displayed until 1:00 P.M. in the Lobby (north) of the Science Building (SB). Each poster participant is asked to be available at his or her poster, for responding to questions during the poster session, between 10:00 A.M. to 1:00 P.M.

**At the end of the poster session you are required to remove your poster.**