Brooklyn College Science Day 2019

We invite you to present your research at the 2019 Brooklyn College Science Research Day! The event will be held on Friday, May 3, 2019 in the Student Center. The deadline for submission is Friday, April 19, 2019. Science Day abstracts will be accepted for review from undergraduates, graduate students, and post-docs affiliated with Brooklyn College. We will also review abstract submissions from high school students who are working with a faculty mentor from Brooklyn College. No other high school submissions will be reviewed or accepted.

If you have any questions, please email us at scienceday.bc@gmail.com.

Skip to question 1.

Presenter Information

This is an application to submit your abstract for Brooklyn College Science Day 2019 electronically. All fields are required to be completed or the abstract will not be accepted. All abstracts MUST be submitted by 5 p.m. EST on Friday, April 19, 2019. No exceptions will be made.

You will receive an acknowledgement that your abstract has been received when you submit it. An email about whether your abstract has been accepted as submitted or requires editing will be sent to the email address provided below. If you do not receive an acknowledgement of receipt within a few days of your submitting it, please email us at scienceday.bc@gmail.com.

This application consists of four sections: Presenter Information, Research Information, Abstract Submission, and Poster Information. If you have questions about the submission rules or procedures, please contact scienceday.bc@gmail.com before the final deadline.

1. Full Name:

2. If you are a CUNY student, please enter your CUNY EMPLID:

3. Please enter a phone number where you can be reliably reached:

4. When would be the best time to call you?
   Mark only one oval.
   ☐ Morning
   ☐ Afternoon
   ☐ Evening
   ☐ Other:

5. Please enter an email address that you check regularly:
6. Please enter your home address (street, city, state, zip):

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7. Choose your current level of education

Mark only one oval.

- High school student
- Undergraduate student
- Graduate student
- Post-doctoral fellow

8. Please enter the high school you attended
(include the city and state where it is located)

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Research Information

9. Please enter your current research affiliation
(department, college, high school):

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10. Please choose the discipline of your project:

Mark only one oval.

- Anthropology
- Biology
- Chemistry
- Computer Information Science
- Earth and Environmental Science
- Engineering
- Health and Nutrition Science
- Mathematics
- Neuroscience
- Physics
- Psychology
- Speech and Communication Science

11. If your project is supported by a grant, please
enter it here:

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Research Advisor Information
Abstract Submission

Brief instructions for writing abstracts:

The purpose of an abstract is to provide a summary of your project that will inform interested individuals of the contents. The wording must be written in a manner so that any scientifically minded individual, even those from another discipline, can understand the project’s important points. Before you submit your abstract, your research mentor needs to read and approve it.

The following should each be summarized in a few sentences:

• Background information necessary to understand the project and its importance.
• The problem that was investigated and the hypothesis.
• Outline of the materials and methods used in the actual experimentation.
• Summary of the results obtained from experimentation.
• The conclusions drawn from results.
• The importance or potential applications that the research offers.

Do not be concerned with including all of the details in the abstract. The key point to remember when writing an abstract is to keep the wording brief and concise. It is also important to use complete sentences and to avoid personal pronouns like "I" and "My." Abstracts should be long enough to provide the necessary information needed to understand the project’s basic points and importance, but should be no more than 1,800 characters, including spaces.

ABSTRACT EXAMPLE (from Science Research Day 2001):
The goal of this study is to isolate the gene controlling sexual fusion in Chlamydomonas. In the attempt to isolate this gene we are using an isolated fusion defective mutant (gain-b int-) to screen the indexed genomic library of Chlamydomonas DNA. The purpose of using the library is to find a DNA segment that will make the mutant fusion competent. Once we find the DNA segment that will make this mutant fusion competent, we can retrieve the segment of DNA that complements the mutants and then clone the gene. It is hoped that this technique will lead us to a single gene that directly controls gametic fusion in Chlamydomonas. Once the gene is found we will be able to determine the sequence and analyze the structure of the fusion protein.

17. Please type the title of your abstract in CAPITAL letters (no more than 200 characters, including spaces):
Author's Names. Please type each author's name (first, middle initial, last) and affiliation in the following format: John R. Doe, Brooklyn College.

18. 1.

19. 2.

20. 3.

21. 4.

22. 5.

23. 6.

24. 7.

25. A maximum of two presenters is allowed per poster. If there will be more than one presenter, please list the name of the second student presenter, along with the affiliation. (Example: John R. Doe, Department of Chemistry, Brooklyn College)

26. Please indicate the second presenter's status
   Mark only one oval.
   
   [ ] High School Student
   [ ] Undergraduate Student
   [ ] Graduate Student
   [ ] Post-doctoral fellow.
27. **Compose your abstract in the box below.** The abstract must be no more than 1800 characters including spaces. The easiest way to do this is to write the abstract in a program such as MS Word and use the Review function to count characters. Then copy into the box below when the completed abstract has 1800 characters or less.

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28. **Two judges will be assigned to each poster. Please list any possible judging conflicts (e.g. former mentors, former research project managers) for your research poster:**

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**Poster Information**

Instructions for posters

- Posters should be no larger than 42" wide by 36" high.
- Posters should indicate the title, the authors’ names, and institutional affiliations.
- Posters should be constructed either to be pinned or taped to the wall, or stand on a tabletop (see examples below). You must tell us when you submit which format (wall or table) you will be using. If you change your mind and don’t tell us, we can’t guarantee that there will be space for your poster as space is limited.
- Posters should be clear and textual material should be kept brief. Illustrations, graphs, and text should be legible from a distance.
- Posters may have more than one author, but can be entered in only one division.
- Student presenter(s) must be present throughout the session, and should be prepared to discuss the work with judges and visitors. Advisors are encouraged to attend, but the poster should be presented by the student.

29. **Some posters are constructed to hang vertically on a poster board or wall, and others to stand by themselves on a table.** Please indicate which format you will be using; your poster will be assigned a display location based on this choice. See below for examples of each type.

*Mark only one oval.*

- [ ] Wall poster
- [ ] Table poster

**Example of a Wall poster**
Example of a Table poster.
Permission to Use Photographs

Photographs and/or video will be taken at Brooklyn College Science Day. These materials may be used in printed or online publicity, including social media. By checking "Yes" below you grant Brooklyn College full rights to use images or video taken of you during the event. If you do not wish to be photographed, check "No" below.

30. Do you grant Brooklyn College the right to use photos or video of you taken during Science Day 2019?

Mark only one oval.

☐ Yes, I grant Brooklyn College the right to use photos or video of me.

☐ No, I do not wish to be photographed.