

2018 Brooklyn College Science Research Day

Brooklyn College Science Research Day 2018

We invite you to participate in the 2018 Brooklyn College Science Research Day by either presenting or by volunteering to serve as a judge. The event will be held on Friday, May 4, 2018 in the Student Center. The deadline for abstract submission and to sign up to be a judge is Wednesday, April 18, 2018. 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.

1. For Science Day Presenters:
I would like to present my research.
2. For Science Day Judges:
I would like to volunteer as a judge.
I would like to recommend colleagues, postdocs, graduate students and/or undergraduates as potential judges.



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Instructions for Abstract Submission

This application will permit you to submit your 2018 abstract for Science Day 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 Wednesday, April 18, 2018. No exceptions will be made. If you have questions about the submission rules or procedures, please contact: MARC@brooklyn.cuny.edu

before the final deadline.

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 contact us at 718.951.5000x1709 or by email at MARC@brooklyn.cuny.edu.

There is a length limitation (1,800 characters) for the abstract itself. We recommend you type your abstract into Word or other word processor and review the character count before copying it into the box below.

* 3. Please enter the fi	rst and last names of the presenter:	
First Name:		
Last Name:		
4. If you are a CUNY	student, please enter your CUNY EmplID:	
* 5. Please enter a tele daytime or evening n	ephone number where you can be reliably reached, and indicate whe	ther this is a
Phone number:		
Best time to call (e.g. morning, evening):		
* 6. Please enter an er	mail address that you check regularly and can be reliably reached:	
* 7. Please enter your	home address:	
Street Address		
Street Address 2		
City		
State		
Zip Code		

* 8. Please enter your	status:			
High School Studen	ıt	Graduate Student		
Undergraduate Stud	lent	Post-doctoral Fellow		
Brookli C	The City			
	University of New York			
L.	ollege			
2018 Brooklyn Collec	ge Science Research Day			
9. Please enter the h	nigh school you attended before	entering college:		
High school name				
City, State				
Brookli C	The City			
DIOOVI	University of New York			
L i	ollege			
2018 Brooklyn Collec	ge Science Research Day			
* 10. Please enter you	ır current research affiliation (De	partment, College, Higl	h School, if applicab	ıle):

* 11. Please choose the discipline of your abstract:				
Biology				
Chemistry				
Computer Informatio	n Science			
Engineering				
Earth and Environme	ental Science			
Health and Nutrition	Science			
Mathematics				
Physics				
Psychology				
Speech Communication	tion & Arts Sciences			
* 12. Please enter info	rmation about your Research Advisor:			
First Name:				
Last Name:				
Institution:				
Academic Department:				
Office Telephone #:				
Email Address:				
13. Enter the source	of the grant that supports your project (if relevant):			

Brief Instructions for writing abstracts

Check with your advisor about helping with the abstract. 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.

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 *Chiamydomonas*. 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 *Chiamydomonas* 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 *Chiamydomonas*. Once the gene is found we will be able to determine the sequence and analyze the structure of the fusion protein.

14. Please type the abstract title in CAPITAL letters (must be no more than 200 characters including
spaces):

* 15. LIST THE AUTHORS THE	lmes (first name, middle initial, last name), and affiliation for each al	utnor.
Author 1:		
Author 2:		
Author 3:		
Author 4:		
Author 5:		
Author 6:		
Author 7:		
	n College. presenters are allowed per poster. If there will be more than one pr cond student presenter, along with the affiliation. See example below	· •
The presenters must be posters will be accepted	ne present at the poster for the poster to be presented at Science Da	ay. No absentee
Presenter 2:		
Example: John R. Doe, Departi	ment of Chemistry, Brooklyn College.	
17. Please enter the se	econd presenter's status:	
High School Student	Graduate Student	
Undergraduate Studer	Post-doctoral Fellow	
spaces. The easiest w Review function to cou characters or less. After your abstract is entere	stract in the box below. The abstract must be no more than 1800 characters as to do this is to write the abstract in a program such as MS Word and characters. Then copy into the box below when the completed and it will be displayed as a single line and you will see only a part of it. Don't worry, we see and review the whole submitted abstract.	and use the bstract has 1800
• •	assigned to each poster. Please list any possible judging conflicts (rch project managers) for your research poster:	e.g. former



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*	20.	Please	review	your	abstract	submis	sion:

{{ Q18 }}

Does your abstract need editing before submitting?

- My abstract looks great and I don't need to make any changes.
- I need to edit my abstract.

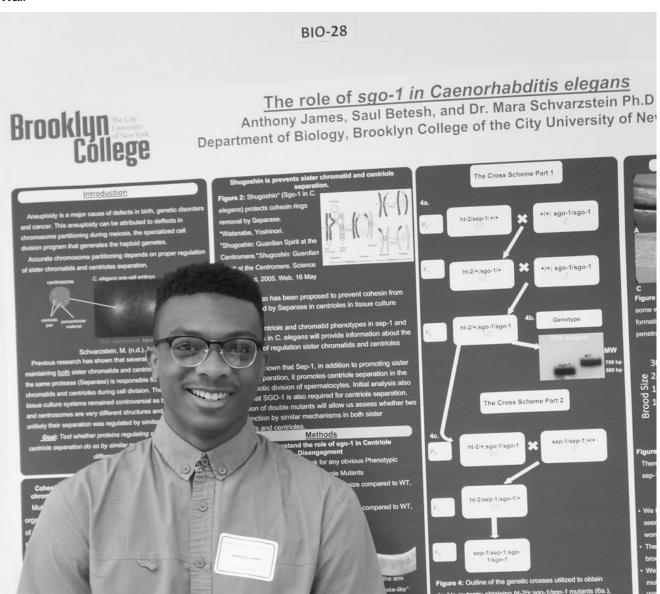


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Instructions for posters

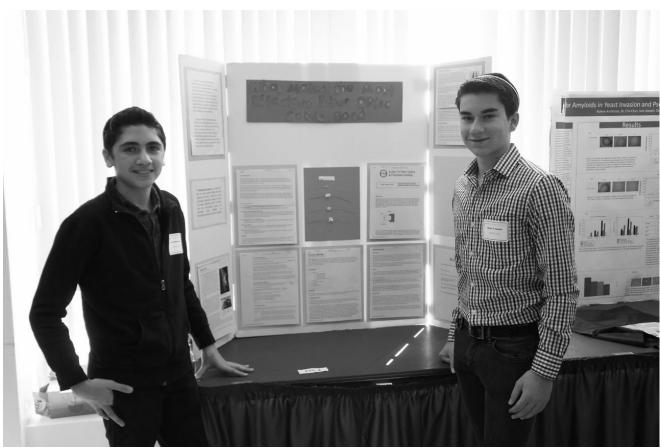
- Posters should be no larger than 42" wide by 36" high.
- Posters should indicate the title, the authors' names, and institutional affiliations.
- Posters should be constructed either to be pinned or taped to the wall, or stand on a tabletop (see examples below). You must tell us when you submit which 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 tight.
- Posters should be clear and textual material 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. Please tell us which division the poster will be in on the abstract submission form.
- 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.

Wall





Table



themselves on a table	constructed to hang vertically on a poster board or wall, and others. Please indicate which format you will be using. You must choose a will be assigned a display location based on this choice.	•
Brookly Co	The City University of New York	
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held on Friday, May 4, 2018 in setting is a very important part you to help support student restamiliarize you with your assign students and undergraduates wand graduate students, and will the poster session. If you are unable to volunteer, of the you have any questions, please.	the 2018 Brooklyn College Science Research Day by volunteering to serve as a judy the Student Center. The opportunity for students to present their research projects of scientific research. We could not do this without the cooperation of judges like you search by volunteering as a judge. Generally, you will be emailed 2-4 abstracts prior need posters. We need at least two judges for each poster. Eligible judges are faculty with significant research experience. The posters are judged in divisions for high solution be displayed from 10am to 12pm. An awards ceremony and lunch for participants we would still like your recommendations for others who could potentially serve as judges contact us at 718.951.5000x1709 or by email at MARC@brooklyn.cuny.edu . Senter requirements to submit abstracts, visit the Brooklyn College Science Day weight 10.00 .	to others in a public to others in a public ou. We encourage or to Research Day to y, postdocs, graduate hool, undergraduate and judges follows judges.
22. Please enter your Name: Email:	contact information:	
Department:		

23. I would be willing to serve as a judge.
Yes
○ No
24. Please indicate your highest degree:
PhD
Masters
Undergraduate
* 25. Please select your categories of expertise:
Chemistry
Biochemistry
Biology
Neuroscience
Psychology
Anthropology
Geology
Environmental Sciences
Health and Nutrition Science
Speech
Education
Quantitative Sciences
Computer Information Sciences
Physics
Engineering

26. Please recommend potential judges whom we should contact:					
Colleague 1 Name:					
Colleague 1 Email:					
Colleague 2 Name:					
Colleague 2 Email:					
Colleague 3 Name:					
Colleague 3 Email:					
Brooklyn College	The City University of New York CSCIENCE Research Day				
27. Do you have any Yes No	additional questions and wish to be contacted by email?				