IN THE SPOTLIGHT: AT&T Brooklyn Science Initiative

Kingsborough Community College has been honing its focus on STEM (Science, Technology, Engineering and Math) with exciting results. On August 6, 2015, Brooklyn Borough President Eric L. Adams and AT&T New York President Marissa Shorenstein joined KCC President Farley Herzek, Professor Edgar Troudt, Ms. Lavita McMath Turner and professors from Physical Sciences and Tourism and Hospitality, as student participants graduated from the AT&T Brooklyn Science Innovation Initiative (BSII), a program that fosters interest in STEM-related careers and scientific inquiry skills. The program was a collaboration between the Center for Economic and Workforce Development, the Department of Physical Sciences, and College Now.

The intensive five-week STEM skills program included 17 high school juniors enrolled in College Now programs at their respective high schools throughout the five boroughs. A grant from AT&T funded the project.

Using PowerPoint presentations and captivating visual displays, five teams of high school students presented their innovative ideas to an audience that included tech industry experts and scientists. The projects included a system using oysters to clean the ocean; cell phone cases that protect and limit radiation exposure; a design for a prototype machine that mimics horseshoe crabs to clean the bottom of the ocean; a solar-powered water filtration system for countries with limited access to clean drinking water; and an app to help make learning earth science more enjoyable.

“We’re grateful for AT&T’s generosity, and are excited to partner with them as we move the needle on STEM education,” said President Herzek.

“AT&T and Borough President Adams, along with the great faculty who taught over the last few weeks, have shown support for experiential learning techniques that help our students learn how to work together to come up with solutions to some of the more challenging situations facing the world, and to help them identify potential career opportunities in a growing STEM industry. We look forward to helping guide more students to STEM careers through this partnership.”

“AT&T is committed to developing the next generation of tech leaders and the incredible projects I saw today give me a lot of hope for the future,” said AT&T New York President Marissa Shorenstein. “This partnership with Kingsborough Community College ensures students can learn about and build their skills in high tech fields and we are so proud of all the progress they made over the past five weeks.”

“I applaud the graduates of the AT&T Brooklyn Science Innovation Initiative for proving that they are not the leaders of tomorrow, but the leaders of today,” said Borough President Adams. “Programs like these show that engaging our students in STEM education that creatively engage their minds are effective and rewarding. Thanks to AT&T and Kingsborough Community College for investing in the growth of our young people, which hold inside them the solutions to the challenges facing our globe. For these young people, ‘the world is their oyster’, figuratively and literally!”

BSII is a terrific example of the business world coming together with science, technology, and education to help young people make connections between what they learn in the classroom and the development of solutions to real problems. By making STEM come alive, BSII has shown how it can have an impact on our students’ futures.
CURRENT FUNDING OPPORTUNITIES

The following are brief synopses of upcoming funding opportunities. Please be sure to refer to the funder’s website for details regarding submission requirements and program goals.

American Philosophical Society
Franklin Research Grants
http://www.amphilsoc.org/grants/franklin

From the website: Since 1933, the American Philosophical Society has awarded small grants to scholars in order to support the cost of research leading to publication in all areas of knowledge. The Franklin program is particularly designed to help meet the costs of travel to libraries and archives for research purposes; the purchase of microfilm, photocopies, or equivalent research materials; the costs associated with fieldwork; or laboratory research expenses.

Applicants are expected to have a doctorate or to have published work of doctoral character and quality. Ph.D. candidates are not eligible to apply, but the Society is particularly interested in supporting the work of young scholars who have recently received the doctorate. Independent scholars and faculty members at all four-year and two-year research and non-research institutions are welcome to apply provided that all eligibility guidelines are met.

Funding is offered up to a maximum of $6,000. Grants are not retroactive. Grants are payable to the individual applicant.

Due Date: December 1

X PRIZE Foundation
Barbara Bush Foundation Adult Literacy XPRIZE presented by Dollar General Literacy Foundation
http://adultliteracy.xprize.org/

From the website: The Barbara Bush Foundation Adult Literacy XPRIZE is a global competition challenging teams to develop mobile applications for existing smart devices that result in the greatest increase in literacy skills among participating adult learners in just 12 months. The solutions will overcome key barriers to literacy learning by improving access, while increasing retention, and scaling to meet demand. The sponsors’ vision is to empower nearly 1 in 10 low-literate adults living in the U.S. with the skills they need to improve their lives and realize their dreams.

The finalists teams’ solutions must demonstrate that they can substantially improve the literacy proficiency of adults reading at or below a third grade level, as measured by the Comprehensive Adult Student Assessment System (CASAS), within a 12-month period.

Due Date: December 10

The Witter Bynner Foundation for Poetry
Grants Program
http://www.bynnerfoundation.org/

From the website: Through a bequest from Witter Bynner in 1972, The Witter Bynner Foundation for Poetry perpetuates the art of poetry. The foundation promotes poetry in American culture and encourages grant proposals that expand awareness of the positive effects of poetry on society.

The Foundation’s grant categories include:

- Individual Poets
- Translation and the Process of Translation
- Developing the Poetry Audience
- Uses of Poetry

Due Date: December 31

William T. Grant Foundation
Research Grants
http://wtgrantfoundation.org/grants#apply-research-grants

From the website: William T. Grant Foundation Research Grants support research to improve the lives of young people in the United States. Grants typically range from $100,000 to $600,000 and cover two to three years of support.

Due Date: January 12

Kress Foundation
History of Art Grants Program
http://www.kressfoundation.org/grants/default.aspx?id=142

From the website: Through its Grants Programs, the Kress Foundation supports scholarly projects that promote the appreciation, interpretation, preservation, study and teaching of European art from antiquity to the early 19th century. These areas are also supported through our Fellowships.

The History of Art Grants Program supports scholarly projects that will enhance the understanding and appreciation of European art and architecture. Grants are awarded to non-profit institutions with 501(c) 3 status, based in the United States, including supporting foundations of European institutions.

Due Date: January 15

Not finding what you’re looking for? Try using Pivot, a powerful online tool for finding funders and collaborators.
Visit http://pivot.cos.com/ to sign up and start searching!

COS/Pivot has significant online training resources. After signing up for an account, click on the red "help" button on the upper-right hand side to access printed training materials, register for live open-access webinars, or watch videos about specific techniques on the Pivot/COS Youtube channel, and find help desk contact information.
The Nasdaq Educational Foundation
2016 Grant Program
From the website: The mission of the Nasdaq Educational Foundation is to promote and provide opportunities through collaborations and initiatives that support and deliver innovative educational programs and charitable activities. All proposals must further financial markets literacy and entrepreneurship. Grant seekers must submit a one-page letter of inquiry and be invited to submit a proposal.

Due Date: February 1

Simons Foundation
Targeted Grants in Mathematics and Physical Sciences
https://www.simonsfoundation.org/funding/funding-opportunities/mathematics-physical-sciences/targeted-grants-in-mps/
From the website: The Simons Foundation’s Mathematics and Physical Sciences (MPS) division invites applications for its new Targeted Grants in MPS program. The program is intended to support high-risk projects of exceptional promise and scientific importance on a case-by-case basis.

A typical Targeted Grant in MPS provides funding for up to five years. The funding provided is flexible and based on the type of support requested in the proposal. Expenses for experiments, equipment, or computations, as well as for personnel and travel, are allowable.

Due Date: Rolling deadline

If you are interested in applying for a grant, please contact Mabel Chee, Director of Development, to discuss your proposed project.

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Hot Topics: PSC-CUNY Research Awards: Cycle 47: Grants Proposal System is Open

The Grants Proposal System is now open and accepting applications for Cycle 47 of the PSC-CUNY Research Award Program. PSC-CUNY Research Awards are designed to encourage the scholarly and creative pursuits of CUNY faculty, especially junior faculty.

Funds for research and creative projects are available to all Permanent, full-time members of instructional staff, and untenured members of the faculty in particular (untenured associate professor, assistant professor, instructor, lecturer); and full-time staff in HEO series. For the purposes of the PSC-CUNY Awards, junior faculty comprise those at the rank of untenured associate professor, assistant professor, instructor, and lecturer.

Evaluation criteria include:

- A well-conceived research or creative design suggesting a reasonable promise of successful execution;
- Potential contribution of the proposed work to the field;
- Evidence of scholarly or creative promise and/or productivity;
- For research projects, demonstrated familiarity with the literature in the field;
- Overall availability of program funds. The University Committee on Research Awards may also consider the history, nature, and sufficiency of past and present funding received by the applicant.

Awards will be made in each of the following three categories:

- Traditional A Awards of up to $3,500
- Traditional B Awards of more than $3,600 and up to $6,000
- Enhanced Awards of more than $6,500 and up to $12,000

No more than 40 – 50 Enhanced Awards CUNY-wide

All applications must be completed online. If you do not have a profile, please use this link to set one up: https://www.rfcuny.org/gp/welcome.aspx. This link can also be used to update an already-existing profile.

The deadline for Cycle 47 is December 15, 2015 at 11:59 pm EST. A signed Notice of Intent to Submit a Grant form must be submitted to the Office for College Advancement – Mail Code D by November 30, 2015. The Notice of Intent to Submit form can be found here: For Instructional Staff; For Non-Instructional Staff.

Guidelines, previously funded applications and more information about the PSC-CUNY Research Award Program can be found on the CUNY website: http://www.rfcuny.org/rfwebsite/research/content.aspx?catID=3100

If you are interested in applying for a PSC-CUNY grant, or have any questions, please contact Kathryn Giaimo at (718) 368-5858 or via email at kathryn.giaimo@kbcc.cuny.edu.
Stephanie Akunvabey  
**Opening Doors**  
*Robin Hood Foundation*  
$187,500  
*Opening Doors Learning Communities*

Babette Audant  
**Center for Economic and Workforce Development**  
*Mayor’s Center for Economic Opportunity*  
$441,425  
*CUNY Fatherhood Academy at Kingsborough Community College*  
*CUNY Workforce Development Initiative*  
$20,000  
*Entrepreneurship of Creativity*

Christine Beckner  
**Continuing Education**  
*Office of the Mayor*  
$61,878  
*Adult Literacy Program*

Maria Bartolomeo-Maida  
**Behavioral Sciences & Human Services**  
*CUNY Community College Collaborative Awards*  
$15,000  
*Reading and Writing to Learn: Do Required Writing Assignments Promote Reading Compliance and Student Engagement in Social Science Classes?*

Faith Fogelman  
**TRIO**  
*United States Department of Education*  
$232,114  
*TRIO Student Support Services*

Thomas Friebel  
**Office of Enrollment Management**  
*Single Stop USA*  
$21,000  
*Single Stop Services*

Mabel Chee  
**Office for College Advancement**  
*National Grid*  
$30,000  
*STEM Entrepreneurship: A Community College Approach*

Con Edison  
$7,500  
*Sustainable STEM: Creating a Learning Environment Supporting Student Success*

Mara Gittleman  
**Tourism & Hospitality**  
*Ample Table for Everyone*  
$15,000  
*Bring it Home*

Frank Milano  
**Continuing Education**  
*New York State Office of Temporary & Disability Assistance*  
$123,250  
*Supplemental Nutrition Assistance Employment and Training (SNAP E&T) Venture II Program*

Brian Mitra  
**Office of Student Services**  
*New York State Higher Education Services Corporation*  
$62,500  
*College Discovery Scholars*

Stuart Parker  
**Behavioral Sciences & Human Services**  
*CUNY Community College Collaborative Awards*  
$14,796  
*What is the impact of an Introduction to Sociology course infused with quantitative reasoning modules on students’ quantitative literacy, and how do these impacts correlate with students’ math placement and course history?*

Tracy Steffy  
**History, Philosophy & Political Science**  
*CUNY Community College Collaborative Awards*  
$15,000  
*Reading and Writing to Learn: Do Required Writing Assignments Promote Reading Compliance and Student Engagement in Social Science Classes?*

Edgar Troudt  
**Center for Economic and Workforce Development**  
*Mayor’s Center for Economic Opportunity*  
$441,425  
*CUNY Fatherhood Academy at Kingsborough Community College*  
*Capital One Bank*  
$45,000  
*CUNY Capital One Community College Innovation Challenge*  
*CUNY Workforce Development Initiative*  
$20,000  
*Entrepreneurship of Creativity*

Bridget Weeks  
**Department of Nursing**  
*Switzer Foundation*  
$10,500  
*Switzer Foundation Scholarship Fund*

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*List reflects Grants and Payments reported to College Advancement from 6/26/15 to 10/31/15, including grants previously omitted. If you received a grant since the last Grants Newsletter that is not reflected here, please contact Mabel Chee so that it may be recorded and reported in the next newsletter.*
**Faculty Achievements Recognition Ceremony**

President Farley Herzek will be hosting the Eighth Annual Faculty Achievements Recognition Ceremony on Thursday, December 10, 2015, at 12 pm, in the MAC Rotunda.

At this event, he will recognize the scholarly achievements of faculty and staff. Kindly let us know of the published works, creative works, presentations, grants or awards that you have received, and any other achievements you have accomplished for the period January 2015 - December 2015 that should be considered for recognition at the reception. Achievements that are expected to occur between the date of submission and the end of the current calendar year can be included as well. Otherwise, they can be submitted for next year's ceremony.

Please follow this link to submit your information: Faculty Achievements Recognition Form (http://www.kbcc.cuny.edu/Projects/facachieve/Pages frmachv2.aspx). You can find instructions for formatting as well as sample entries on the submission page.

The deadline for submissions is Wednesday, November 18th.

As you may know, all full-time professorial faculty who have been active in both the spring and fall terms of 2015 will be required (by CUNY) to report on scholarship published or creative activity performed in the calendar year 2015 by May 2016. Your submissions for the Eighth Annual Faculty Achievements Recognition Ceremony could serve as a basis for that reporting next year which will be through the CUNY online application.

Please contact Robert Schacter in the Associate Provost Office by email at robert.schacter@kbcc.cuny.edu or at extension 5797 if you have any questions.

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**CUNY Community College Collaborative Incentive Research Program**

When faculty can integrate two or more disciplines in creative ways, students often enjoy a richer and multifaceted learning experience. The CUNY Community College Collaborative Incentive Research Grants (C^3IRG) Program is an excellent way for faculty at Kingsborough Community College to work on cross-disciplinary projects within Kingsborough, or even to branch out and work with faculty at other CUNY colleges.

The C^3IRG Program awards one-year grants up to $15,000 for the collaborative research efforts of tenured or tenure-track faculty across CUNY community colleges. Faculty from CUNY community colleges may also collaborate on projects with faculty from CUNY four-year colleges (however C^3IRG awards will not be allocated directly to members of four-year colleges). A primary goal of C^3IRG funding is to award projects that have the potential to be externally funded after one year.

This year, three Kingsborough professors have been awarded C^3IRG grants. Professor Stuart Parker of the Behavioral Sciences & Human Services Department will be teaming up with faculty from Queensborough Community College to test student performance when introductory math content is embedded into an introductory sociology course. In addition, Professor Tracy Steffy of the History, Philosophy & Political Science Department and Professor Maria Bartolomeo-Maida of the Behavioral Sciences & Human Services Department will examine the effectiveness of a Learning Journal as a weekly writing exercise to promote reading compliance and student engagement in social science classes.

Kingsborough encourages professors who are interested in cross-discipline research to apply for the next round of C^3IRG grants in 2016. Priority will be given to pedagogical research projects, though other types of cross-discipline research are also encouraged. Submitted proposals will be reviewed by a committee comprised of CUNY senior faculty and chaired by the Associate University Dean of Research.

The CUNY Office of the Vice Chancellor for Research will soon announce the next deadline for submitting C^3IRG proposals, as well as the date and location of a one-day instructional workshop that will address related issues. For additional information about the C^3IRG Program, please visit: http://www.cuny.edu/research/faculty-resources/ internal-funding-programs/community-college-grant.html