

Mathematics Day @ Hostos



“Living Mathematics”

Come and share
with us what
Mathematics means
to you!

Tuesday, April 5, 2016

Cafeteria – C-Building

10 am to 7 pm

Faculty and Students Panels

The Mathematics Department in collaboration with: Office of Academic Affairs • Natural Sciences Department • General Education Committee • Center for Teaching and Learning • Ed. Tech. • Library • CSTEP • LSAMP

Sponsors: Office of Academic Affairs • Alumni Relations Office • CSTEP • CILES Grant • Engineering Club • Student Government Association



FOR ADDITIONAL INFORMATION CONTACT

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PROGRAM

Mathematics Day @ Hostos

Eugenio Maria de Hostos Community College
Hostos Café – C Building – Tuesday, April 5, 2016

Living Mathematics *The Importance of Mathematics in our Lives*

9:30 am – 10:30 am **Registration / Refreshments**

10 am – 10:50 am **Opening ceremony**
Welcome

Prof. Clara Nieto-Wire, Chairwoman/Coordinator of Mathematics Day, Mathematics

Opening remarks

Dr. Christine Mangino, Interim Provost and Vice President for Academic Affairs

Dr. Felix Cardona, Assistant Dean of Academic Affairs

Prof. William Baker, Chair of Mathematics Department

Prof. Clara Nieto-Wire, Chairwoman/Coordinator of Mathematics Day

Awards Presentation

Presenter: Prof. William Baker, Chair of Mathematics Department

Award Recipients:

Prof. Thomas Joyce – Lifetime Achievement Award

Prof. Daniel Maysonet – Distinguished Service Award

Prof. Loreto Porte – Distinguished Service Award

Prof. Terence Brenner – Distinguished Service Award

Presentation

“The Power of Proportional Reasoning”

Prof. Anders (AJ) Stachelek. Mathematics

11 am – 12:30 pm **Ignite Presentation**

“How Bilingual Exposure Shapes the Neural Bases of Children’s Language Development”

Prof. Mercè Pujol, Language and Cognition

Technical Presentation

“The Mathematics and Applications Behind Image Warping and Morphing”

Prof. Tanvir Prince, Mathematics

Student, Sakhr Aldaylam

Panel Discussion

“Voices from the Faculty: Personal Story and Mathematics”

Moderator: Dr. Felix Cardona, Assistant Dean of Academic Affairs

Panelists: Prof. Cynthia Jones, English

Prof. Karin Lundberg, Language and Cognition

Prof. Claude Fernandez, Business

Prof. Charles Drago, Allied Health

Prof. Moise Koffi, Mathematics

Prof. Olen Dias, Mathematics

Open Activities and Refreshments

Origami – Prof. James Kennis, Mathematics

Games – Prof. Ramón Gómez, Mathematics

3D Printing/Robotics Display – Robotics Club
Andy García, Student
Angel Mercedes, Student
Prof. Yoel Rodríguez, Faculty Advisor, Natural Sciences

12:30 – 2:00 pm

Ignite Presentation

“Assessment of Clicker Technology in the Classroom”
Prof. Antonios Varelas, Behavioral and Social Sciences
Student, Yasmin Lorenzo-Vidal
Student, Sierra Lebron
Student, Amanda Montanez

Technical Presentation

“Investigation of the Elephant’s Metabolic Heat Loss”
Prof. Moise Koffi, Mathematics

Quantitative Reasoning Presentation

“Ask Us Anything (Math Related)”
Ms. Devora Geller, QR Fellow
Ms. Gowun Park, QR Fellow

Panel Discussion

“Voices from Our Students: Personal Story and Mathematics”
Moderator: Dr. Claude Brathwaite, Project Administrator, NYC-Louis Stokes Alliance for
Minority Participation (LSAMP)
Panelists: Akamziocha Dike, Psychiatry (student)
Ebony Peguero, Mathematics (student)
Feissal Traore, Electrical Engineering (student)
Mariel Sánchez, Mechanical Engineering (student)
Prof. Ramón Gómez, Mathematics (Hostos Alumni)

Open Activities and Refreshments

Origami – Prof. James Kennis, Mathematics
Games – Prof. Ramón Gómez, Mathematics
3D Printing/Robotics Display – Robotics Club
Andy García, Student
Angel Mercedes, Student
Prof. Yoel Rodríguez, Faculty Advisor, Natural Sciences

2:00 – 3:30 pm

Presentation

“Vedic Mathematics”
Prof. Lauren Wolf, Mathematics
Prof. Edme Soho, Mathematics

Technical Presentation

“Environmental Noise Pollution: Analysis of Public School, Hospital, Senior Housing and Residential Building in the Bronx Community”
Prof. Jiang Biao, Natural Sciences

Presentation

“Reading Mathematics”
Prof. Cynthia Jones, English

Open Activities and Refreshments

Origami – Prof. James Kennis, Mathematics
Games – Prof. Ramón Gómez, Mathematics
3D Printing/Robotics Display – Robotics Club
Andy García, Student
Angel Mercedes, Student

Prof. Yoel Rodríguez, Faculty Advisor, Natural Sciences

3:30 – 5:30 pm

BREAK

4:00 – 5:15 pm

Reception for Faculty, Staff and Administration
"Recognition and Celebration of Accomplishments."

Guest Speaker 1

Jean-Pierre Kassegne, Mathematics (Hostos Alumni)

Guest Speaker 2

Dr. Claude Brathwaite, Project Administrator, NYC Louis Stokes Alliance for Minority Participation (Hostos Alumni)

5:30 – 7:00 pm

Presentation

"Vedic Mathematics"

Prof. Lauren Wolf, Mathematics

Prof. Edme Soho, Mathematics

Presentation

"Using Fuzzy Math to Teach pH in a Biology Class"

Prof. Julie Trachman, Natural Sciences

Presentation

"The Mathematics and Applications Behind Image Warping and Morphing"

Prof. Tanvir Prince, Mathematics

Presentation

"Why Mathematics?"

Prof. Saman Reshadi, Mathematics

Presentation

"The Math Behind the Market"

Mr. Vincent Young, Assistant Vice President, Curriculum Initiatives, SIFMA Foundation

Ms. Sara Bryan, Assistant Vice President, Regional Programs, SIFMA Foundation

Open Activities and Refreshments

Origami – Prof. James Kennis, Mathematics

Games – Prof. Ramón Gómez, Mathematics

3D Printing/Robotics Display – Robotics Club

Andy García, Student

Angel Mercedes, Student

Prof. Yoel Rodríguez, Faculty Advisor, Natural Sciences

5:30 – 7:00 pm

Adjourn

The Mathematics Department Would Like To Extend Their Thanks To All Who Made This Event Possible.

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