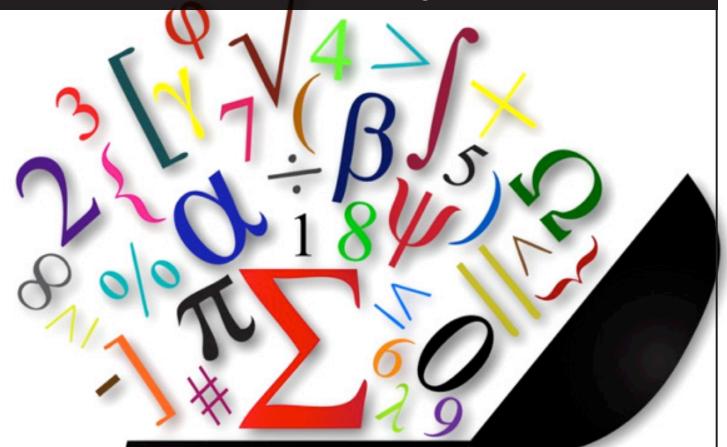
Mathematics Day @ Hostos



"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

Prof. Clara Nieto-Wire cnieto@hostos.cuny.edu



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

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 A

Adjourn

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

COLLABORATORS

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