

2nd Mathematics Day @ Hostos

In loving memory of Ibrahim Sangare, Hostos student



“The Power of Mathematics”

A quest to find out
how Mathematics
empowers individuals
and communities in
today's society.

Tuesday, March 21, 2017
Cafeteria – C-Building
10 am to 7 pm
Faculty and Students Panels

The Mathematics Department in collaboration with: Office of Academic Affairs • Office of the President • General Education Committee • Center for Teaching and Learning • Office of Alumni Relations • Natural Sciences Department • CSTEP • Title V • HALC • LSAMP

Sponsors/Donors: Office of Academic Affairs • Alumni Relations Office • CSTEP • Mathematics Department Faculty • Student Government Association



FOR ADDITIONAL INFORMATION CONTACT

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



Invitation

The Hostos community is cordially invited to attend the 2nd Mathematics Day @ Hostos Community College, on Tuesday, March 21, 2017.

The theme of the event this year is “The Power of Mathematics - A Quest to Find Out How Mathematics Empowers Individuals and Communities in Today’s Society.”

This event is intended to raise community awareness on how mathematics plays a fundamental role in our lives, independent of the discipline that one decides to pursue. This event offers different venues for students, faculty, staff, and administrators to experience mathematics such as speakers, presenters, panels, and interactive activities, all designed to motivate participants to explore and share the meaning and importance of mathematics in a person’s life and in society.

All faculty and program managers are encouraged to bring their classes during a class period as a group, and/or to motivate the students to join any session at their convenience.

Faculty interested in having a record of their class attendance to the event, please contact Prof. Gisselle Guzmán at GGUZMAN@HOSTOS.CUNY.EDU to provide the faculty name, and the course number/section.

For any other information regarding the event, or to confirm attendance to the 3:45pm-4:45pm session (faculty, staff, and administrators only), please contact Prof. Clara Nieto-Wire at CNIETO@HOSTOS.CUNY.EDU.

Thank you very much and we are looking forward to seeing you all during the 2nd Mathematics Day @ Hostos Community College.

Sincerely,

Prof. Clara Nieto-Wire
Event Coordinator.
Mathematics Department.
Hostos Community College.

Please find below the outline of the event.

All sessions are intended to explore how mathematics is experienced in different places of the world from multidisciplinary and multicultural points of view.

2nd Mathematics Day @ Hostos
Eugenio Maria de Hostos
Hostos Café – C Building – Tuesday, March 21, 2017

The Power of Mathematics
A Quest to Find Out How Mathematics Empowers Individuals and
Communities in Today's Society

PROGRAM

9:30-10:00 am	Registration / Refreshments
10:00-10:50am	<p>OPENING CEREMONY</p> <p>Welcome Prof. Clara Nieto-Wire. 2nd Mathematics Day Event Coordinator Mathematics Department</p> <p>Opening remarks Dr. Christine Mangino, Provost and Vice President for Academic Affairs Dr. Felix Cardona, Assistant Dean of Academic Affairs Mr. Willy Baez, President of the Student Government Association Prof. William Baker, Chair of Mathematics Department</p> <p>Mathematics Department Awards Presentation Presenter: Prof. Loreto Porte, Mathematics</p> <p>Adjunct Faculty Award Recipients: Prof. Luis Gómez Prof. Ruben Worrell</p> <p>Peer Leaders Award Recipients: Ms. Galina Sagno Ms. Ebony Peguero Mr. Moustapha Ndiaye</p> <p>Alumni Relations Award Presentation Presenter: Ms. Nydia Edgecombe, Director, Office of Alumni Relations – HCC Award recipient will be announced during ceremony.</p> <p>Presentation <i>"Mathematics: Building Communities and Empowering Individuals"</i> Prof. Anders (AJ) Stachelek, Mathematics</p>
11:00-12:15pm	<p>SESSION 1 Session Chair - Prof. Anders (AJ) Stachelek, Mathematics</p> <p>Faculty Presentations</p> <ul style="list-style-type: none"> ◆ <i>"Mathematics through Literary Eyes"</i> Prof. Cynthia Jones, English ◆ <i>"Minorities in Finance: How Important is Mathematics?"</i> Prof. Claude Fernández, Business ◆ <i>"How to Overcome Math Anxiety"</i> Ms. Gowun Park, Quantitative Reasoning Fellow at HCC

	<p>Panel Discussion “Voices from the Students: Mathematics - Personal Views and Experience ” Moderator: Prof. Claude Fernández, Assistant Professor, Business Department, HCC Panelists: Melissa Monegro, Engineering - HCC Karla Kruger, Engineering - HCC Eliana Pérez, Mathematics – Lehman College. Madieng Diao, Engineering – The City College of NY Sakhr Aldaylam, Engineering – HCC Fatoumata Camata, Engineering Technology - City Tech</p> <p>Open activities <i>(refreshments will be served)</i></p> <ul style="list-style-type: none"> ♦ “Origami” Prof. James Kennis, Mathematics ♦ “Table Games and Playful Mathematics” Prof. Ramón Gómez & Prof. Armando Amador, Mathematics ♦ “3D Printing” Prof. Yoel Rodríguez, Natural Sciences Angel Mercedes, Christian Hiacón, Nyomor-Da Tackie-Yarboy, Analilia Méndez, and Khalid Naitbourhim, Engineering Students at HCC & CCNY ♦ “Cloud-Based Smart Device for Environment Monitoring” Prof. Jiang Biao, Natural Sciences ♦ “Simulations of Stars’ Implosion Due to Unbalanced Forces” Prof. Moise Koffi, Mathematics
12:30-1:45pm	<p>SESSION 2 Session Chair – Mr. Ramah Sharaf, Vice President of the Student Government Association</p> <p>Faculty Presentations</p> <ul style="list-style-type: none"> ♦ “<i>Math is Everywhere</i>” Prof. Tanvir Prince, Mathematics ♦ “<i>Calculus in Mass Incarceration and Math.</i>” Prof. Lauren Wolf, Mathematics ♦ “<i>Mathematical Modeling for Biological Systems</i>” Dr. Gaffar Gailaini, Mechanical Engineering Technology (City Tech) <p>Panel Discussion “Voices from the Faculty: Mathematics - Personal Views and Experience” Moderator: Dean Felix Cardona, Assistant Dean of Academic Affairs Panelists: Prof. Kate Wolfe, Behavioral and Social Sciences - HCC Prof. Jaqueline DiSanto, Education - HCC Prof. Nelson Nuñez, Natural Sciences - HCC Prof. Gaffar Gailani, Mechanical Engineering – City Tech Prof. Bronislaw Czarnocha, Mathematics - HCC</p> <p>Open activities <i>(refreshments will be served)</i></p> <ul style="list-style-type: none"> ♦ “Origami” Prof. James Kennis, Mathematics ♦ “Table Games and Playful Mathematics” Prof. Ramón Gómez & Prof. Armando Amador, Mathematics ♦ “3D Printing” Prof. Yoel Rodríguez, Natural Sciences Angel Mercedes, Christian Hiacón, Nyomor-Da Tackie-Yarboy,

	<p>Analilia Méndez, and Khalid Naitbourhim, Engineering Students at HCC & CCNY</p> <ul style="list-style-type: none"> ♦ “Cloud-based Smart Device for Environment Monitoring” Prof. Jiang Biao, Natural Sciences ♦ “Simulations of Stars’ Implosion Due to Unbalanced Forces” Prof. Moise Koffi, Mathematics
2:00-3:15pm	<p>SESSION 3 Session Chair - Prof. Lauren Wolf, Mathematics</p> <p>Faculty Presentations</p> <ul style="list-style-type: none"> ♦ “<i>Mathematics of Fairy Tales</i>” Prof. Czarnocha, Mathematics ♦ “<i>Oceans from the Past: Unlocking their Secrets Using Math</i>” Prof. Allison Franzese, Natural Sciences ♦ “Simulations of Stars’ Implosion Due to Unbalanced Forces” Prof. Moise Koffi, Mathematics ♦ “<i>Cloud-based Smart Device for Environment Monitoring</i>” Prof. Jiang Biao, Natural Sciences <p>Open activities (refreshments will be served)</p> <ul style="list-style-type: none"> ♦ “Origami” Prof. James Kennis, Mathematics ♦ “Table Games and Playful Mathematics” Prof. Ramón Gómez & Prof. Armando Amador, Mathematics ♦ “3D Printing” Prof. Yoel Rodríguez, Natural Sciences Angel Mercedes, Christian Hiacón, Nyomor-Da Tackie-Yarboy, Analilia Méndez, and Khalid Naitbourhim, Engineering Students at HCC & CCNY ♦ “Cloud-based Smart Device for Environment Monitoring” Prof. Jiang Biao, Natural Sciences ♦ “Simulations of Stars’ Implosion Due to Unbalanced Forces” Prof. Moise Koffi, Mathematics ♦ “Vedic Mathematics” Prof. Lauren Wolf & Prof. Edme Soho, Mathematics
<p>3:45-4:45pm Faculty Dining Room (FDR)</p> <p>.</p>	<p>SESSION FOR FACULTY, STAFF, AND ADMINISTRATORS</p> <p>Introductory Remarks: 2nd Mathematics Day at HCC by Event Coordinator Prof. Clara Nieto-Wire, Mathematics</p> <p>Session Remarks Dr. Christine Mangino, Provost and Vice President for Academic Affairs</p> <p>Faculty Presentation-General Education Remarks Prof. Cynthia Jones</p> <p>Panel Discussion “Mathematics: Voices from Higher Education” Moderator: Dr. Claude Brathwaite, Project Administrator, NYC Louis Stokes Alliance for Minority Participation (LSAMP) Panelists: Christine Mangino, Ed.D., Provost and Vice President - Academic Affairs</p>

	<p>Carlos Molina, PhD., VP for Continuing Education & Workforce Development Mr. Nathaniel Cruz, VP for Student Development and Enrollment Management William Baker, PhD, Chair of the Mathematics Department Francisco Fernández, PhD., Chair of the Natural Sciences Department Karin Lundberg, PhD., Chair of the Learning and Cognition Department Manuel Livingston, MEd RT (R)(CT), Asst. Professor, Allied Health Department</p>
5:30-6:45pm	<p>SESSION 4 Session Chair - Prof. Moise Koffi, Mathematics</p> <p>Faculty Presentations</p> <ul style="list-style-type: none"> ♦ <i>“Mathematics: Building Communities and Empowering Individuals”</i> Prof. Anders (AJ) Stachelek, Mathematics ♦ <i>“Cloud-based Smart Device for Environment Monitoring”</i> Prof. Jiang Biao, Natural Sciences ♦ <i>“Understanding the Quantitative Nature of Psychology”</i> Prof. Kate Wolfe, Behavioral and Social Sciences <p>Panel: “Voices from the Faculty” Moderator: Dr. Claude Brathwaite, Project Administrator, NYC-LSAMP Panelists: Prof. Mohammad Sohel, Natural Sciences - HCC Prof. Jiang Biao, Natural Sciences - HCC Prof. Alexander Vaninsky, Mathematics - HCC Prof. Lauren Wolf, Mathematics - HCC Prof. Sagna Bakary, Mathematics - HCC Prof. Ruben Worrell, Mathematics - HCC</p> <p>Open activities <i>(refreshments will be served)</i></p> <ul style="list-style-type: none"> ♦ “Origami” Prof. James Kennis, Mathematics ♦ “Table Games and Playful Mathematics” Prof. Ramón Gómez & Prof. Armando Amador, Mathematics ♦ “3D Printing” Prof. Yoel Rodríguez, Natural Sciences Angel Mercedes, Christian Hiacón, Nyomor-Da Tackie-Yarboy, Analilia Méndez, and Khalid Naitbourhim, Engineering Students at HCC & CCNY ♦ “Cloud-based Smart Device for Environment Monitoring” Prof. Jiang Biao, Natural Sciences ♦ “Simulations of Stars’ Implosion Due to Unbalanced Forces” Prof. Moise Koffi, Mathematics

The Mathematics Department Would Like to Express Its Gratitude to All Who Made This Event Possible.

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