

16W 61st Street

## 11TH FLOOR | AUDITORIUM

- 9:00 - 12:00pm** Registration opens
- 12:00 - 1:00pm** *Martinez & Holmes*: Conference Start & Welcome
- 1:00 - 2:30pm** *Kerby*: Using interactive techniques like storyboarding, drawing, and small group feedback to help scientists craft effective presentations
- 2:30 - 2:45pm** BREAK
- 2:45 - 4:15pm** *Cheng, Brown, Egües*: Interdisciplinary Collaborations: Thematic Models for Integrating the Arts and Sciences
- 4:15 - 4:30pm** BREAK
- 4:30 - 5:15pm** *Kroehler*: Who, what, when, where, how, and why, why, why? Exercises for distilling your message
- 5:15 - 6:00pm** *Sealfon*: Acting Out in Large Lecture Halls
- 6:00 - 6:15pm** BREAK
- Reception with NYIT Provost. (food & beverages served)
- 6:15 - 8:00pm** *Holmes, Dukovski, DePace*: Communicating and Humanizing Science in Interdisciplinary Research Programs

## 8TH FLOOR | RM 822\*

- 1:00 - 1:45pm** *O'Hara*: Engaging Practices: Using Technology to Differentiate and Collaborate
- 1:45 - 2:30pm** *Quichocho*: Integrated Physics Identities of Women of Color and LGBTQ+ Physicists  
  
*Lancaster*: Ten (mostly) simple things to change the culture of STEM  
  
*Dell*: Art in the Lab: Drawing from Science
- 2:45 - 3:30pm** *Bright*: Performing Research
- 3:30 - 4:15pm** *Gokhale*: Changing Millennials' Attitudes toward IT through Online Discussions  
  
*Venkatesh*: Finding the write level of engagement: Implementation of Student Presentations at the Board  
  
*Hunt*: LabX: Science for Society
- 4:30 - 5:15pm** *Shockley*: Embodied Education: An Experiential Introduction to Movement-Based Learning
- 5:15 - 6:00pm** *Ginsberg, Mulhern*: Performing Science – Drama in the (Lecture) Theatre

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## 11TH FLOOR | AUDITORIUM

8:30 - 9:00am

Morning Coffee

9:00 - 9:45am

*Venkatesh*: Through Fish Eyes: Increasing Awareness about Marine Ecosystems through classical Indian Dance

9:45 - 10:30am

*Williams*: The Intersection of Identity and Performing Arts for Black Physicists

*Eshun-Willson*: iMCB+: An Inclusion & Diversity Initiative to Empower Underrepresented Graduate Students and their Allies

*Zaretsky*: Bioart Labs: Live Art, Experimental Protocol, Bioethics and Aesthetics

10:30 - 10:45am

*BREAK*

10:45 - 12:15pm

*Citron*: Ebisu Sign Language Theatre Laboratory: An Ensemble of Deaf Performer-Researchers

12:15 - 12:30pm

Group Share

12:30 - 1:30pm

*LUNCH*

1:30 - 2:15pm

*Joy*: The Chaos Theory of Now: Theatre and Science Together

2:15 - 3:00pm

*Schedel*: Kepler Concordia: Play the Solar System

3:00 - 3:15pm

*BREAK*

3:15 - 5:30pm

Share Fair (see next page for details)

5:30 - 5:45pm

Group Share

5:45 - 6:00pm

*BREAK*

6:00 - 7:00pm

Keynote Talk (**Location: Auditorium on Broadway**).  
*Pickard & Fu*: Eco-Theater: Intersectional Collaboration and New Storytelling in the Age of Climate Change.

7:00pm -

Dinner & Fun

## 8TH FLOOR | RM 822\*

9:00 - 10:30am

*Holmes, Rich*: Creating heart in a world of STEM

10:45 - 11:30am

*Bardhan, Leary*: How Innovative Ideas Transcend through Nurses Telling Stories

*DePodwin*: It Only Takes One Person to Open the Door

*Hyater-Adams*: Performing Physics: An Analysis of Design-Based Informal STEAM Education Programs Presentation

11:30 - 12:15pm

*Watt, Sealfon*: Fake Facts and Courageous Curiosity

1:30 - 3:00pm

*Esteves, Everett-Lane*: What's in a Name? How Clearer Definitions Lead to Better Designs

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## CESTEMER Slam

[11th Floor Auditorium]

**3:15 - 3:20pm**

Introduction

**3:20 - 3:50pm**

*Myronuk*: Isolating Elements: The Scientific Method on Stage

*Kruesel*: From Autism (and Vaccines?) to Zebra Mussels: Science Advocacy in a College Communications Course

*Berman*: Movemathics: Math meets movement

*Tobin*: "Laser"

**3:50 - 4:20pm**

*Sherr, Diotti, Adebola*: The usage of 3D printed models to enhance learning in gateway biology courses

*Kruesel*: Poetic-Scientist or Science-Poet?: A Reading of Poems Inspired by My Previous Life in Biochemistry

*Merry*: Why Improv Creates Meaning

**4:20 - 4:50pm**

*Mages*: Lima Beans: Telling a True Personal Science Story

*Coe*: Poetry Reading by Terese Coe, including her translations from Jorge Luis Borges, Pierre de Ronsard, and Heinrich Heine

**4:50 - 5:20pm**

*Hockman*: Scientists and Writers: How A University Collaboration (and Beyond) Shows They're Good Friends

*Prefontaine*: Physics and Figure Skating: Supporting the performer and scientist in each of us

*Solomon*: Dancing Physics: Engaging Black Girls in Embodied Learning

*McCray*: Here in the garden: Using dance to facilitate informal science learning

## CESTEMER Gallery

[11th Floor Gallery]

*Battor*: Teaching as a Playworker

*Borinskaya*: RISE UP: Rutgers INSPIRE mentoring Sessions promote Early Undergraduate Participation in biomedical research

*Holmes, Borinskaya, Shockley, Friedmann*: UX Science: Building Learning Ensembles Across Class and Race

*Harwell*: Queering Informal STEM Learning: Overview of a participatory approach to investigating the queer visitor experience at informal STEM education institutions

*Kroehler, Raun*: Communicating Science: An Ethnographic Study

*Muindi*: Stories in Science Gallery

*Murray*: The Survivor Experience: Memory, Identity, & Self-Worth

*Remis*: DIY Solar Cells for Non-Scientists

*Sumner*: Rhizomatic Play Wheel: Linking Your Play Zones & Offers

*Timperman, Schenkel, Bertholf*: Science and Art, transforming Students and Changing the World through Study Abroad

*Freeman*: Aaron Freeman's video interview station. 11th floor, RM 1119, Thu-Sat.

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<b>8:30 - 9:00am</b>	Morning Coffee
<b>9:00 - 10:00am</b>	Plenary talk. <i>Feliú-Mójer</i> : Finding Myself, Building Communities and Paying It Forward.
<b>10:00 - 10:15am</b>	<i>BREAK</i>
<b>10:15 - 11:00am</b>	<i>Carrijo, El Hage</i> : "Bate-papo com Café": a conversation café for immigrants in Brazilian context
<b>11:00 - 11:45am</b>	<i>Collision, Williams</i> : Science Communication Through the Art of Storytelling
<b>11:45 - 12:00pm</b>	Group Share
<b>12:00 - 1:00pm</b>	<i>LUNCH</i>
<b>1:00 - 1:30pm</b>	<i>Gentleman</i> : What's in a name?
<b>1:30 - 2:15pm</b>	<i>Elguera, Thomases</i> : Yes, And: Improvisation, Initiative and the Climate Crisis
<b>2:15 - 3:00pm</b>	<i>Gelman</i> : Stage Chemistry: Scale & Ratio
<b>3:00 - 3:15pm</b>	<i>BREAK</i>
<b>3:15 - 4:00pm</b>	<i>Hyater-Adams, Quichocho</i> : Exploring the Relationship Between Performance Art and Physics Education Interactive Session
<b>4:00 - 6:00pm</b>	<b>FINALE</b>

## 8TH FLOOR | RM 822\*

<b>10:15 - 11:00am</b>	<i>Gross</i> : Discussing the Whitman Poem "When I heard the Learn'd Astronomer"
<b>11:00 - 11:45am</b>	<i>Gillespie</i> : The Poetry in Science: Creative Writing Workshop for Science Communication
<b>1:30 - 2:15pm</b>	<i>Holzapfel</i> : Generating ideas for cartoons with subject-specific humor used for science education
<b>2:15 - 3:00pm</b>	<i>Davis</i> : RockEDU Online, Design Thinking, & the Importance of Iteration in STEAM.  <i>Garbarino</i> : #SciOut18: Experimenting with Unconference Formats to Promote Egalitarian Frameworks in the Science Outreach Profession  <i>Pratt, D'Amour, Spence, Gates-Stuart, Haddock</i> : The Immersive Mesopelagic Performance Lab
<b>3:15 - 4:00pm</b>	<i>Woodley</i> : Exploring joy as a product of collaborative work

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