

SPARKING A STEM FUTURE

K-12 STEM EDUCATORS CONFERENCE

REGISTRATION: 9:00 AM-9:30 AM
WELCOME BY DIRECTORS: 9:30 AM-9:45 AM

FIRST ACADEMIC SESSION: 9:45 AM-10:30 AM

Room 1

Topic: Family Learning and Outreach for Research and Education in STEM (FLORES) 2.0
Grade Level: Elementary

Topic: STREAM in the Early Grades
Grade Level: Elementary

Room 2

Topic: STEMplicity: Simplifying STEM Lessons for Early Learners
Grade Level: Elementary

Room 3

Topic: Architects of the Sky: Tower Engineering Expedition
Grade Level: Middle and High School

Rotunda

Topic: Wipro Reimagined Informational Session
Open to any interested teacher in these five districts:
White Plains, New Rochelle, Tarrytown, East Ramapo, and Port Chester

KEYNOTE: 10:45 AM-11:45 AM

Rotunda

Topic: Sparking a STEM Future for Students
Guest Speaker:
Aspen Meineke, *The Program Director at The Coding Space, and STEM Motivational Speaker*

LUNCH/EXHIBITOR HALL/POSTER SESSION:

11:45 AM-1:15 PM
Rotunda

Exhibitors:
Sarah Lawrence College Center for the Urban River at Beczak
DNA Learning Center
Teatown Lake Reservation
Wildlife Conservation Society
The STEM Alliance
Mercy University Admissions

SECOND ACADEMIC SESSION: 1:30 PM-2:15 PM

Room 1

Topic: Computer Science and SEL Fused
Grade Level: Elementary

Topic: Let's Get Gardening- It's Better Outside
Grade Level: Elementary

Room 2

Topic: Disappearing Bees
Grade Level: Middle and High School

Room 3

Topic: A Teacher's Reflection on the Strategic Use of Slides and Universal Design (UDL) in a Co-Taught Science Class
Grade Level: Middle and High School

Rotunda

Topic: Civic Science: Engaging Student Action
Grade Level: Middle and High School

Topic: Principles for Sustainable School Gardens
Grade Level: Elementary

CLOSING REMARKS: 2:20 PM-2:30 PM