

LISTEMELA FALL CONFERENCE featuring SCIMEX

November 13, 2017

Crest Hollow Country Club, 8325 Jericho Turnpike, Woodbury, NY

The Long Island STEM Education Leadership Association (LISTEMELA) invites you to attend all the events for their Fall Conference on Monday November 13, 2017. Attendees will have the opportunity to select STEM focused workshops and vendor exhibits throughout the day.

Keynote speaker: Page Keeley

Sponsored by McGraw Hill Education

Page Keeley, M.Ed. is a nationally-renowned expert on science formative assessment and teaching for conceptual change. She is the author of several award-winning books and journal articles on uncovering student thinking using formative assessment probes and techniques. She was the Science Program Director at the Maine Mathematics and Science Alliance for 16 years where she directed projects in the areas of leadership, standards-based curriculum and instruction, formative assessment, professional development design, and instructional coaching. She has directed several major National Science Foundation-funded projects and is a past President of the National Science Teachers Association. Currently she is an independent consultant providing professional development to school districts and science education organizations and a frequent invited speaker at national conferences.

1. Morning Events: 7:45 a.m. – 12:00 p.m.

Registration and Breakfast 7:45 – 8:20 am

a. Welcome, Keynote: Page Keeley 8:30 – 9:30 am

b. Session 1 9:40- 10:20 am (4 workshop sessions to choose from)

c. Session 2 10:30- 11:10 am (5 workshop sessions to choose from)

d. Vendor Preview 11:15 am-12:00 pm

2. Luncheon 12:00 – 1:00 pm

3. Afternoon Events:

a. Session 3 1:10- 1:50 pm (5 workshop sessions to choose from)

b. Session 4 2:00- 2:40 pm (4 workshop sessions to choose from)

c. Vendor Showcase 2:45- 4:00 pm

BREAKOUT SESSIONS ([Click Here for Workshop Descriptions](#))

Session 1
Hop to It: Engineering Meets Field Biology <i>Maritime Explorium</i>
Teaching About Long Island in Time and Space Using Google Earth Pro <i>Hofstra University</i>
Going on a Mentor Safari <i>Commack School District</i>
Literacy? But I Teach STEM! <i>Commack School District</i>
Session 1 and 2
Aligning Curriculum to the NGSS/NYSSLS <i>Adelphi University</i>
Session 2
STEAM On A Shoestring Budget <i>Commack School District</i>
Using Depth of Knowledge to Transform Questioning in Math and Science <i>Farmingdale School District</i>
Science Storylines and the Driving Question Board: Keeping NGSS-Aligned Curriculum Student-Driven <i>Oyster Bay-East Norwich School District and Activate Learning</i>
Introduction to Inquiry Based Labs in the Science Classroom (K-8) <i>Jericho School District</i>
Session 3
Makerspace in the Elementary Grades: Why 'Making' Matters for Learning <i>Farmingdale School District</i>
3D learning and assessment <i>Pearson</i>
Flipgrid for STEM? Yes! <i>Farmingdale School District</i>
Questioning the Right Way <i>Commack School District</i>
Session 3 and 4
Introduction to Modeling Instruction <i>Commack School District</i>
Session 4
3D Printing in the Curriculum <i>Syosset School District</i>
Incorporating AP Capstone into the Science Classroom <i>East Williston and Islip School Districts</i>
Structuring Discussion to Be Equitable and Rigorous <i>Oyster Bay-East Norwich School District and Activate Learning</i>
Video Production, adapting to iGens and beyond <i>Jericho School District</i>
Using Competitive Robotics to Teach STEM Utilizing VEX Robotics <i>Middle Country Central SD & iDesign Solutions</i>

SCIMEX (*Science Materials Exposition*) 1:00 – 4:00 pm

The Exhibit is interactive and showcases STEM resources, materials, text and online materials, field trip opportunities and much more.

The SCIMEX Exhibit is FREE and open to all teachers and supervisors.

Fall Conference Registration

Monday, November 13, 2017

Crest Hollow Country Club, 8325 Jericho Turnpike, Woodbury, NY

Workshop registration via Internet required: <http://bit.ly/LISTEMELAFall17>

Once registered, please complete this form and include check or purchase order payable to: "LISTEMELA"

Registration fee includes breakfast and luncheon:

\$100 for LISTEMELA Members

\$50 for college students, includes a 1 year membership

\$135 for Non Members, includes a 1 year membership

Name: _____

School District/Organization: _____

Mail to: LISTEMELA
PO Box 1493
Commack, NY 11725

Questions? Email: listemelaconferencechair@gmail.com

Please check with your district for possible professional development hours.

Refunds will be honored up until November 6, 2017. All cancellations received after this date will be non-refundable.