

34TH ANNUAL NYSMSA MIDDLE-LEVEL CONFERENCE

OCTOBER 9-11, 2014

VERONA, NY

College and Career Readiness In the Middle— A Path for Every Child

Thursday's Optional Events

Held at the Vernon Downs Hotel

- Site visits to exemplary area middle-level school
- 4 Full-day Pre-conference Workshops focusing on implementing the Common Core (see reverse side for details)
- Cocktail reception and awards banquet with keynote address by Mark Mambretti, SAANYS 2013 Middle-Level Principal of the Year

Friday's Events

Held at the Vernon/Verona/Sherrill MS/HS

- Opening Assembly with "NYSMSA Talks" presentation- in the style of Ted Talks
- Feature Presentations focusing on the Common Core Literacy and Math Standards
- Practitioner Workshops throughout the day
- Trade Exhibit
- Continental Breakfast and "Grab-and-go" lunch
- Middle-Level networking opportunities

Registration Rates: (includes Friday and Saturday

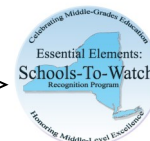
Individual (member)	\$150
Individual (non-member)	\$200
Student	\$ 50

Special Group Registration rates available for groups of 10 or more from one building. Contact Linda Ruest at ruest@nysmsa.org.

Optional Registration Items (Thursday)

Thursday Pre-conference.....	\$140
Thursday Banquet	\$ 50

Brought to you by the New York State Middle School Association, proud sponsor of the **Essential Elements: Schools to Watch® Program** in NYS.



Saturday's Breakfast with Champions

The Secrets of Highly Effective Middle-Level Teaching

- Continental Breakfast
- Panel Discussion
- Breakout Sessions



NYSMSA PO Box 1329 Lewiston, NY 14092
Send questions to office@nysmsa.org.
Visit us at www.nysmsa.org.

THURSDAY'S OPTIONAL PRE-CONFERENCE SESSIONS

October 9th—Vernon Downs Hotel—9:00—3:00

"Using Video Instruction To Increase Effectiveness in your Middle-Level Classroom"

w/ Jasper Fox

With the growth in the blended learning approach in our schools and interest in the "flipped classroom" approach, highly-effective educators understand the importance of incorporating video instruction into their curriculum.

Participants will experience:

- The philosophy behind video creation, storing, and sharing content online and how this technique supports the intellectual and developmental needs of young adolescents.
- How video content, when organized properly, provides an educational program structured to promote both excellence and young adolescent development.
- A showcase of tools, demonstrated in depth, that are appropriate for middle-level classroom instruction.
- A "how-to" section discussing best practices for effective use to ensure involvement and participation.
- Examples of how video instruction is used as an instructional support network for all students, including those on extended absence from school.
- The creation of a short screencast video to demonstrate their understanding of concepts taught during the session.

Jasper Fox Sr. Teaches Science at Copper Beech MS in the Lakeland CSD. In his 12th year of teaching, he has developed a successful classroom model focusing on student engagement that includes transformative uses of technology. He has presented at prestigious events such as the National Forum For M-L Reform Annual Conference in Washington D.C. His talks focus on innovative techniques and fostering the growth mindset.

The Common Core Middle-Level Mathematics Classroom—Getting It Right!

w/Dr. Andrew Chen

Make the mathematical content and practice standards come alive in your classroom! Experience an intensive math immersion experience by zooming into and out of a sequence of mathematics (fractions, ratios & proportions, slopes, Euclidian geometry, coordinate geometry, linear equations and beyond) to develop an in-depth, coherent understanding of Common Core mathematics grades 5-9.

Invest a day in this hands- & minds-on workshop. Work closely with a cross-grade group and with a leading mathematics expert in the Common Core Mathematics Standards, Dr. Andrew Chen. Bring questions; get answers!

Dr. Andrew Chen, the President of the EduTron Corporation, was a professor and principal research scientist at the Massachusetts Institute of Technology. He is on the CC State Standards Development Team in Mathematics & the Advisory Board of the National Council on Teacher Quality.

Literacy in the Middle-Level Classroom

w/ John Harmon

This hands-on workshop for middle-level educators of all content areas will immerse participants in the strategies, protocols, and expectations that shape the Common Core Literacy Standards.

- close reading strategies, for ELA and all content areas
- vocabulary development strategies for social studies, science, ELA, and more
- Evidence-Based Claims—a powerful literacy tool!
- literacy strategies adaptable for content areas
- argument vs explanation
- assessment practices
- informational text
- text complexity

Middle-level teachers do NOT want to miss out on this opportunity to work with a fellow NYS educator who is so well-versed in the Common Core literacy expectations and how to meet them.

John Harmon was Chair of the committee that provided New York State's additional 15% to the Common Core. He was also recruited to work with NYSED vendors who developed the Common Core modules for ELA. John currently provides PD to schools throughout NYS.

STEM in the Middle-Level Classroom: Integrating the Common Core

w/ the STEAM Team

Team for real! Learn with a trans-disciplinary group of grade 8 teachers from Pine Grove MS in E. Syracuse, fostering 21st Century learning through STEAM Education.

S - physical and social Science
T - incorporation of Technology
E - principles of Engineering
A - fine and English Language Arts
M - application of Mathematics

This session will provide an overview of our integrated educational program. We will address how co-teaching, project-based learning, differentiation, digital literacy, and STEM industry partnerships are utilized to create a culture of inquiry and engagement, while integrating the Common Core. Visit www.steam-ed.org for more information.

Participants will:

- Explore the STEAM education implementation in our school;
- Discuss connections between this model and your teaching/ learning situation;
- Create opportunities by investigating community partnerships;
- Develop related activities to be implemented in your school.