

CAS AP Conference



Monday, Oct. 26, 2009

7:45 am – 2:30pm



CT Science Center

250 Columbus Blvd, Hartford, 06103

"Science for 21st Century School Leaders"

Keynote Speaker: Hank J. Gruner

*Vice President of Programs and Exhibits
at the New Connecticut Science Center*



Horace Mann
Founded by Educators for Educators



Agenda

- 7:45-8:30am Registration
- 8:30-9:00am Welcome
- 9:00-10:00am Keynote Address – Hank Gruner
- 10:00-11:30am Science Exploration & Curriculum with Science Center Staff & Exhibits
- 11:30-12:30pm Breakout Session 1
- 12:30-1:15pm Lunch
- 1:30-2:30pm Breakout Session 2
- 2:30-5:00pm Science Center will be open for Screening of 3D film “Wild Ocean” & Exhibits



Who Should Attend?

- Key Teachers
- Assistant Principals
- Other Building & District Administrators
- BOE Members

Why Attend?

- Enhance professional growth opportunities for faculty
- Explore how to engage your students in science activities
- Experience the New Connecticut Science Center

Hank J. Gruner - Vice President of Programs and Exhibits at the new Connecticut Science Center

Mr. Gruner will present an “armchair tour” of the new Connecticut Science Center from the perspective of how informal science experiences can support a 21st century vision for science learning.



Mr. Gruner has 25 years experience in the field of Informal Science Education. In addition to his current role as Vice President of Programs and Exhibits at the new Connecticut Science Center, he has experience as a Curator, Program Educator, Education Department Director, and Interim Director at the Children’s Museum - formerly the Science Museum of Connecticut- located in West Hartford, CT.

Mr. Gruner has served as a principal investigator on three National Science Foundation funded projects including Project SEARCH – a high school water quality monitoring program and the development of two science and mathematics exhibits.

Mr. Gruner is a Conservation Biologist by training and he continues to work with state agencies, municipal governments and environmental firms on various conservation projects throughout Connecticut. He has published both science and education related articles in various books and journals. Mr. Gruner is a graduate of the University of Connecticut.

Breakout Session 1

11:30am – 12:30pm

1. Positive Behavior Supports – P.B.S.

*Kate Carbone Chippens Hill Middle School
Representatives From Bacon Academy*

Supporting positive social competence while improving academic achievement is no easy task for the classroom teacher and/or school administrator. Come to this session and learn how Chippens Hill Middle and Bacon Academy designed and implemented P.B.S. in their schools and got positive data and results.

2. Legal Update 2009

Tom Mooney, Shipman & Goodwin

Attorney Tom Mooney will provide practical advice concerning the most significant developments in school law over the past year. Included will be an update on statutory changes and court decisions, including recent decisions on social networks, blogging and instant messaging that affect the legal rights of students and teachers alike.

3. S.R.B.I.

Scott Brown and Tracey Lamothe, L.E.A.R.N.

This session will provide you with the essential elements of an SRBI approach to effective school-based practices. Key points covered will be the relationship between SRBI and secondary school redesign in CT. Come and learn more about the steps toward SRBI implementation and available resources to help you move forward.



4. School Science Safety & Liability

*Ken Roy, Director of Environmental Health & Safety
Glastonbury Public Schools; Safety Compliance
Consultant*

This session will focus on basic school science safety legal requirements and best professional practice, in addition to required duty of care and teacher/administrator liability issues. Administrators, department chairs and science teachers at all levels will gain exposure to OSHA, NFPA and other requirements for science instruction.

5. CMT Science Results

Liz Buttner, CSDE Science Consultant

Presenter will discuss CMT science results and what the scores can tell us about curriculum, instruction and student learning. Learn how your school-wide science improvement efforts can be bolstered by participation in MSP instructional coaching academies or resource collaboratives.



Breakout Session 2

1:30pm – 2:30pm

1. Best Practices To Rid Your School From Name-Calling, Teasing & Bullying

JoAnn Freiberg, CSDE

Regretfully, *every* administrator knows many students are violating our policies and behavioral expectations taking precious time away from engagement in learning activities. This session will increase your understanding, awareness and impact of these behaviors and offer ways to build a more positive school climate.

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4. The Paperless Classroom

*Kris Nystrom, English Department Chair,
Coginchaug High School, Durham*

Paper no more! Are your teachers tired of lugging stacks of essays to the back seat of the car and writing comments that students never read? English Department Chair Kris Nystrom and members of Coginchaug Regional High School faculty will demonstrate how the features embedded in Microsoft Word can help your teachers receive, grade, and return essays (or any written assignment) online, creating a more realistic writing, editing, and revising process.



Registration

Register online at www.casciac.org/register. Click on "CAS AP Conference 2009-2010". The closing date for submitting registrations is October 16, 2009, but early registration is encouraged.

Fees

A registration fee of \$75.00 per participant for CAS members and \$95.00 for non-CAS members, includes the conference, materials, parking (see note below), as well as the luncheon and refreshments. To check school membership status, go to www.casciac.org and click on *Directory*.

Check or purchase order should be made payable to the Connecticut Association of Schools and mailed to 30 Realty Drive, Cheshire, CT 06410, Attn: Janice Grecco.

Refunds will not be given due to cancellation after Oct. 16th or for non-appearance at the event.

CEU's



CAS will award .4 CEUs for your full attendance at the CAS Fall Conference.

Directions

You can find directions to The Connecticut Science Center, 250 Columbus Blvd, Hartford, 06103 on their website: <http://www.ctsciencecenter.org/visit/getting-here.aspx>.

Validated Parking in the CT Science Center Parking Garage Only.