

ACASE

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**Association
for the
Cooperative
Advancement of
Science and Education**

Dear Colleagues and Friends,

ACASE, The Association for the Cooperative Advancement of Science and Education, invites you to join our continuing series, Phenomenal and Model-based Approaches to Science and Science Education. A warm welcome is extended to newcomers as well as those who attended the first session. Come and experience being a learner again, as veteran science teachers demonstrate their favorite lessons.

This second session will be held at 110 Spring St., Saratoga Springs on **Wednesday, May 28th, from 6:30 to 9:00 p.m.**

Jane Cappiello's presentation is entitled: "A Mental Model Building Unit of Matter for Eighth Grade Physical Science Students."

Michael D'Aleo's presentation is entitled: "Matter and Atoms: A Deeper Look at Process and Substance."

Following the presentations, we will pose three questions to the presenters:

- What do you intend for your students to learn?
- What do you believe is the best way to achieve these learning goals?
- How do you know how well you students have achieved the learning goals?

These questions will serve as a transition into open discussion.

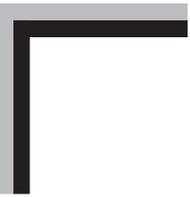
We look forward to seeing you there, as we anticipate that this session will serve to broaden and deepen our 'Conversations in Science'.

Warm Regards,
Leif Weatherby and Paul Zachos

p.s. Please feel free to post or distribute copies of the presentation flyer on the back of this invitation.

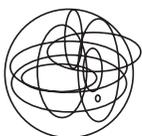
*As seating is limited please reserve a space by calling the ACASE office at 518-583-4645
or writing to **Leif Weatherby** at **lweather@acase.org***

110 Spring Street, Saratoga Springs, NY 12866 • phone 518/583.4645 fax 518/587.6467



Phenomenal and Model-based Approaches to Science and Education

A Deeper Look into the
Process and Substance of
Science Education



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ACASE, The Association for the Cooperative Advancement of Science and Education, invites you to join us at 110 Spring Street, Saratoga Springs, on **Wednesday, May 28th from 6:30 to 9:00 p.m.** for the second of a series of meetings on:

A warm welcome is extended to newcomers as well as those who attended the first session. There will be two classroom-style demonstrations, followed by questions, answers, and open discussion.

Presenters:

Jane Cappiello: "A Mental Model Building Unit of Matter for Eighth Grade Physical Science Students."

Ms. Cappiello has been teaching physical science since 1971 at Bethlehem Central Middle School. In the past she has been active in STANYS (Science Teachers Association of New York State) as the Director at Large for Middle Level Science and as the Chairperson for the Awards Committee. She has also been secretary of NYSSELA (New York State Science Educational Leadership Association.)

Michael D'aleo: "Matter and Atoms: A Deeper Look Into Process and Substance." Michael D'aleo works as a teacher of Math and Sciences at the Waldorf School of Saratoga Springs. After many years working in the engineering world (primarily for Lutron Electronics), Michael gained his Master's degree from Sunbridge College and began his teaching career. Among his many pursuits is phenomenological research in association with SENSRI, a newly-formed association of scientists based in Saratoga Springs, NY.

To reserve your place for this session, please contact Leif Weatherby at **583-4645** or lweather@acase.org. A reservation is needed, as there is limited space.

