



Georgia Science Teachers Professional Development



Come Join Georgia science educators and administrators on **Saturday, November 3, 2012 from 12:45 PM to 4:30 PM**

For a customized professional development experience designed specifically to support the teaching and learning of the **Georgia Science Standards** and connecting to the **Common Core**



"Reading and Writing for Science Success."

The new Common Core can make it feel like science teachers are supposed to become language arts specialists. But you don't have to be an expert to make small lesson adjustments that will take students a long way toward becoming successful readers and writers of science. These reading and writing strategies can actually help students learn science content more easily. Join **Jodi Wheeler-Toppen**, author of *Once Upon a Life Science Book* and editor of *Science the Write Way*, in a workshop that will model classroom-ready lessons and teach you to convert your own lessons into literacy experiences for your students.

Please bring a copy of your current textbook.

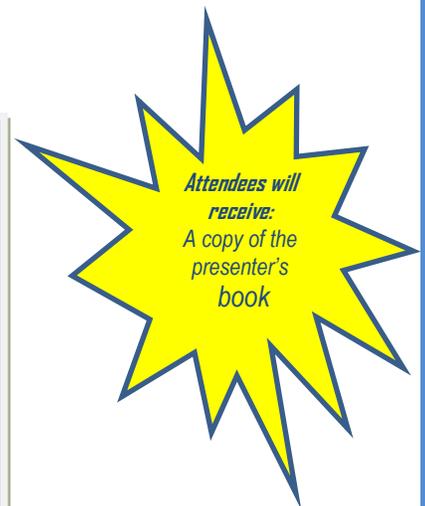
"Integrating Science and Reading by Teaching Science Through Trade Books"

Author and science educator, **Christine Anne Royce** has investigated and used children's literature in the classroom for more than fifteen years and understands the importance of integrating subjects at the elementary level to maximize instruction, learning, and time. Participants in this session will engage in model lessons that utilize children's trade books - both fiction and nonfiction - to teach science and enhance reading, writing and speaking skills. Throughout the session, the theory behind and strategies for integrating science and reading will be provided. Royce is the co-author of the newly released *Teaching Science Through Trade Books* as well as the co-author for the column Teaching Through Trade Books which appears in NSTA's elementary journal *Science and Children*



The Language of Science

Lynn Hogue has more than 40 years of experience in science education and is the co-author of 14 teacher resource books. Lynn is a widely traveled guest lecturer including the 2007 Michael Faraday Lecture. Jay Staker is a science educator at Iowa State University doing STEM outreach. Lynn and Jay bring content and the *Science Writing Heuristic* (SWH) approach to teachers to encourage a shift to a learner-centered approach. The SWH approach helps teachers shift traditional classroom science activities to a learning experience that teachers can use to support students as they explore their questions and develop their understanding of science concepts. Lynn will use hands-on science activities to demonstrate the SWH approach.



Click on www.nsta.org/pdfs/2012PDG.pdf to access the customized conference registration form. Please complete the registration form and fax **or mail** both the registration and payment **October 12, 2012** to the address and fax number on the registration form. If you have any questions regarding the conference registration please contact Tiffany McCoy at 703-312-9274 or via e-mail at tmccoy@nsta.org.