

**CALIFORNIA SCIENCE TEACHERS ASSOCIATION
PRESERVICE STRAND AT THE
CALIFORNIA SCIENCE EDUCATION CONFERENCE
OCTOBER 22-25, 2009 ~ PALM SPRINGS
PAYNE SCHOLARS PROGRAM**

CSTA is pleased to present a series of sessions designed for preservice teachers at the California Science Education Conference. Funded by the **KAREN AND CHRISTOPHER PAYNE FAMILY FOUNDATION** and developed with the assistance of the **ASSOCIATION FOR SCIENCE TEACHER EDUCATION (ASTE)**, the program will include workshops, major speakers, and networking reception as well as a post-conference mentorship element. Participants who fulfill the requirements will receive a \$100 stipend plus a Certificate of Completion and special T-shirt.

The Preservice Strand at the California Science Education Conference will include the following sessions:

FOCUS SPEAKERS/LECTURES:

- *How the Brain Learns: Merging Science, Mathematics, and Literacy*

SHORT COURSES:

- *Using Discourse to Promote Conceptual Understanding of Investigations and Text*
- *Teaching Science in the Digital Age*

WORKSHOPS:

- *Stellar Evolution: From Formation to Destruction*
- *California's Environmental Education Program*
- *Place-Based Education and 21st Century Skills in Science*
- *Effective Strategies for Teaching Science to ELL K-8 Classrooms*
- *Inquiring Minds Want to Know- What is Inquiry?*
- *Science: Every Day for EVERY Child!*
- *Access to Inquiry for the K-5 Classroom*
- *California Science Safety*
- *Planning Smart--Improving Student Achievement*
- *Inquiring Minds Must Know!*

REQUIREMENTS:

Payne Scholars are required to:

- Submit the Payne Scholars Application Form
- Register for the California Science Education Conference, October 22-25, 2009 in Palm Springs, at a special rate of \$68 and join CSTA at the student rate of \$25.
- Attend at least five sessions, two of which must be designated as part of the preservice strand. Scholars will receive a log on which to record the sessions attended. Verification of attendance is by CSTA workshop session instructors' signatures.
- Assist at conference registration for a minimum of two hours. **NOTE: The conference registration fee will be waived for scholars who volunteer to assist for four hours.**

PROCEDURE:

- 1) Complete the Payne Scholars Program Application Form
- 2) Complete the conference registration form and include membership information
- 3) Submit both the application and the registration form along with your registration fee of \$68 and membership fee \$25. *If you are volunteering to assist at the conference for four hours, submit only the two forms and the \$25 CSTA membership fee.*
- 4) Mail to: CSTA Payne Scholars Program, 3800 Watt Ave., Ste. 100, Sacramento, CA 95821

Applications will be accepted until October 9, 2009, or until all stipend funds are expended.