**TSTA PROGRAM PROPOSAL 2017**

**Nov 9-11 – Embassy Suites, Murfreesboro, TN**

**Theme for 2017:**

**Transitioning to 3D learning: Connecting the vision of the K-12 Science Framework to TN Science Standards**

The TSTA Conference and Professional Development Institute will be held at Embassy Suites, Murfreesboro, Tennessee. We need educators from all grade levels—kindergarten through higher education—to come and share their skills, ideas and activities in science with fellow teachers. Proposals are being sought that will increase participants’ understanding and awareness of topics relating to content and pedagogical knowledge and best practices with a focus on one of the conference themes. As you plan your presentation, please determine how your proposal addresses one or more of the strands listed below and indicate this on the form. Presentations for audiences other than P-12 teachers are expected to address the same strands for the target audience. We encourage you to submit a proposal and we look forward to seeing you at the conference.

Proposals are due by 09/23/17 (pre-conference session proposals deadline 7/31/17).

**CONFERENCE STRANDS:**

**Implementing 3 Dimensional Learning**

The new standards and the Framework for K12 science require teachers of science to have students explore and explain the natural world using the 3 dimensions: scientific practices, disciplinary core ideas, and crosscutting concepts. This shift to 3-dimensional learning will require new ways of thinking about and implementing instruction for our students in Tennessee. Participants will engage in activities that help them develop and understanding of best practices in 3D learning.

**Integrating Literacy, Science and Math**

To meet the demands in the 21st century it will be necessary to produce students who are literate and can think critically and analytically. This strand will allow participants to experience how integrating targeted skills and concepts from multiple content areas can enrich science instruction, promote literacy and engage learners. Emphasis will be placed on high-quality science instruction in the areas of TN Ready state standards for math and English language arts, CTE, and subject areas such as social studies and the arts.

**Building on Science for effective STEM Learning**

From Pre-K to the College classroom, students of all ages should be exposed to STEM lessons that provide opportunities for them to work as members of a team. STEM lessons require students to design solutions to problems (engineering) by asking and answering questions (science & math), and by using and/or designing different technologies (tools to aid in accomplishing a task). Participants will engage in discussion and participate in activities for teaching STEM lessons that they can take back to the classroom.

Shortly after submitting your proposal, you'll receive an e-mail with "Proposal Submission Confirmation" in the subject line.

**All presenters must register in advance at** [**http://www.tsta.wildapricot.org/**](http://www.tsta.wildapricot.org/) **and pay prior to the conference date. You will be also be required to sign a form acknowleding you have read and agree to the Code of conduct.**

**Can I Cancel a Session?**

If you are canceling your session, the Conference Office needs to be informed as soon as possible

**Can I Add or Remove Presenters/Presiders?**

If you wish to add or remove a presenter or presider, please e-mail Marjorie Rothschild at doctormags@gmail.com . Submit their names and contact information.

**I Did Not Receive a Response to My Proposal—Why Not?**

If you did not receive a response, there may have been a miscommunication or a problem with your e-mail address. Session confirmation e-mails will be sent by October 20.

**RETURN FORM TO: tstaconference@gmail.com**

Please visit the TSTA website for FAQ’s concerning proposals on our conference page: http://www.tsta.wildapricot.org/

**THURSDAY:** PRE-CONFERENCE SESSIONS

If you are interested in presenting a half-day (3 hour) or full-day session, pre-conference sessions are scheduled for Thursday, November 9.. Participants sign up and pay in advance to attend Thursday sessions. **Pre-Conference session proposals must be sent in by September 1, 2017 to be included on the program. See below about financial arrangements between the presenter and TSTA.**

Pre-conference sessions must be three hours or more and will be placed in the Thursday schedule (Nov 9). Pre-conference sessions are recommended for short courses, groups, and organizations with back-to-back presentations. Friday and Saturday sessions are resereved for stand-alone sessions. Pre-conference sessions must be paid in advance to cover the cost of the room: $50 for a half day and $100 for a full day. Please keep this in mind when determining the cost to participants. Pre-Conference session proposals must be sent in by September 1, 2017 to be included in the program. If approved, you will be contacted concerning financial arrangements and your session will be announced on the TSTA website. All presenters are required to register in advance and pay before the conference date**.**

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| Presenter Name | Co-Presenter 1 Name |
| Presenter Address | Co-Presenter Address |
| City/State/ZIP | City/State/ZIP |
| Phone Number (provide phone for emergency contact day of conference) | Phone Number (provide phone for emergency contact day of conference) |
| Email address | Email address |
| School System/Affiliation | School System/Affiliation |

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| **Title of Thursday Preconference Session**: |
| **Description**: Briefly describe your session as you would want it to appear in the program. |
| **Strands Addressed** (write in strands): |
| **How does your presentation address these strands?** |
| **Type of session**: |
| **Who is your audience?** |
| **What content area is addressed?** |

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