The International Technology and Engineering Educators Association

Technology and Engineering Bring STEM to Life!
Students Who Study Technology and Engineering

“Bring STEM to Life!”
Technology and Engineering Education: a Natural and Ideal Interdisciplinary Integrator
Technology and Engineering Literacy is a Must for ALL Students!
Technology and Engineering Literacy paves the way for making a positive difference in the lives of humankind!
ITEEA’s mission is to advance technological and engineering capabilities for all people and to nurture and promote the professionalism of those engaged in these pursuits.
ITEEA Is YOUR Dynamic Professional Association!

ITEEA is the largest professional educational association, principal voice, and information clearinghouse devoted to enhancing technology, innovation, design and engineering through experiences in PreK-12 schools.
In order to achieve these goals, ITEEA:

Represents all PreK-12 technology and engineering educators throughout the U.S. and internationally.
In order to achieve these goals, ITEEA:

Conducts a wide variety of professional development programs and holds an Annual Conference—the largest technology and engineering education showcase of exhibits and educational sessions in the world.
In order to achieve these goals, ITEEA:

Publishes professional journals and a variety of other publications that lead the profession by providing teaching directions, instructional ideas, and networking opportunities.
In order to achieve these goals, ITEEA:

Leads and engages members.
In order to achieve these goals, ITEEA:

Sponsors an active honors and awards program.
In order to achieve these goals, ITEEA:

Conducts a vigorous public policy program.
ITEEA Councils:

- Children’s Council (CC)
- Council for Supervision and Leadership (CSL)
- Council on Technology and Engineering Teacher Education (CTETE)
- Technology and Engineering Education Collegiate Association (TEECA)
ITEEA’s Foundation for Technology and Engineering Educators (FTEE)

Supporting the advancement of Technology and Engineering Education by providing awards, grants, and scholarships.
Supporting Technology and Engineering Educators

• Individual Professional Membership
• PreK-12 Schoolwide Membership
• Institutional Membership
• Corporate Membership
• Advocate Membership
Networking

IdeaGarden

ITEEA’s one-of-a-kind, teacher-to-teacher forum.
Integrative STEM Education through Curriculum, Assessment, Professional Development, and Research

ITEEA’s STEM CTL Center for Teaching and Learning (STEM CTL)
ITEEA’s STEM Center has developed the Premier Standards-based Integrative STEM education Curriculum Model designed to be flexible, affordable, and accountable.
Key attributes:

- Utilization of the 6E Learning byDESIGN™ Instructional Model
- Standards-Based
- Problem/project-based within the context of NAE’s Grand Challenges for Engineering
Professional Development Opportunities

- Collaborative Learning Community: for teachers-by-teachers
- Summer Institutes on Engineering byDesign Curriculum;
- On-site workshops (school/district/state) that develop STEM pedagogy and practice through a facilitated learning opportunity
- A broad range of options for developing the Integrative STEM professional
Assessment

- Innovative performance assessments that focus on what students are able to do
- Flexible Teacher Assessment Dashboard provides real-time data on student learning
- Links STEM subjects through Integrative STEM Focal Points
- Summative Assessment reports that focus on student growth and contribute towards identifying teacher effectiveness
Research

- Institutional and Student Research Agreement
- Future Leaders Scholarship
- Assessment Development Institute
- Identify and publish publications in research-oriented educational journals
Consortium

• National Teacher Effectiveness Coaches (TECs) provide high quality PD opportunities
• Members can access EbD/STEM materials
• Additional PD opportunities at ITEEA’s Annual Conference and Strategic Initiatives Meetings
• The Limited Network Schools with annual membership and include pre-post tests and the EbD online PD
Be an Active Professional Participant!
Watch the video for just a few examples of how “Membership Matters”!
https://youtu.be/ExiGIG3uoxU

Go to **ITEEA.org** to create an account and then “Manage Profile” to become a new or returning member.
Or use the downloadable **Print Form**.

Learn more today at **www.iteea.org**
We hope to see you at ITEEA’s 79th Conference in Dallas, Texas

March 16-18, 2017

(iteeaa.org)