

Technologize

a newsletter for
"Today, Tomorrow and Beyond"

Autumn Announcements

LaTasha Watson on TSA (p.1) Regional Presidents Report (p.2) Children's Engineering (p.4)

Technologize

1

Autumn 2010

Jump Start Your Program Today!

TSA is the best way to jump start any Technology Education program and put your school on the map!



Now is the time to affiliate!

*Red Chapter

10 Members

*White Chapter

11 to 24 members

*Blue Chapter

25 or more



LaTasha Watson
State Advisor
tsa@vatsa.org

Get the Affiliation Packet!

<http://www.virginiatsa.org/downloads/AffiliationPacket2010.pdf>



- * Explore real world technology applications
- * **Develop leadership skills**
 - * Participate in community projects
- * **Explore career options**
 - * Experiment and learn new skills
- * Work with leaders from industry

* **Receive recognition through awards and contests**

Just ask a teacher!

Having a competitive TSA team is the varsity sport equivalent for my future technologist and engineering students, I often have to beg them to go home because of their excitement and interest in making the world a better place. Whether they win their competitions or not, they love their experiences with designing, building, camaraderie and problem-solving. - Georgette Yakman, Pulaski Public Schools

Regional President's Report

Technologize

4

Autumn 2010

Blue Ridge Region

President:
Vic Terry

Term Goal: It is my goal this year to seek out individuals in the Blue Ridge that want to support VTEA and give back to the Technology Education profession.

Announcements: A student from James Madison Middle School in Roanoke City, under the direction of Mr. Chris Morris, was on the International F1 in schools first place team.

Southwestern Region

President:
Nominate Someone!
email: Johnny Moye
moyejj@cps.k12.va.us

Regional Goal: Build a better Southwestern Community of Technology Education teachers united with VTEA.

Best Practices:
The PTLW curriculum is used to bring advanced engineering topics to the most rural communities in Virginia. Also, our teachers get help from parents to co-advise TSA teams.

Northern Region

President:
Katrina M Owens

Term Goal: My goal this year as VTEA Northern Regional President is to continue promoting VTEA to teachers. As president I also strive to understand the processes of VTEA and how we as teachers can make the organization better.

Regional Best Practices:
A Technology Education teacher at Freedom High School in Loudoun County has designed an assembly-line process for producing yo-yos. These small toys will be given to the Loudoun Holiday Coalition to give to needy young children as holiday gifts this year.

Tidewater Region

President:
Johann Odom

Term Goal: My goal this year is to find Technology Education teachers who desire to see VTEA be a collaborative association and build the membership of the Tidewater Region.

South Central Region

President:
CPT Tom Bourne

Term Goal: It is my goal this year to increase participation and support new Technology Education teachers.

Valley Region

President:
Curtis Caylor

Term Goal: Term Goal: To hold a professional development workshop on "Green" technologies at JMU, and to use the opportunity to promote membership in VTEA.

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Discount Package Price for VTEA

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#2

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5

Autumn 2010

Upcoming Events

Real World Design Challenge Solution Submission
January 31st, 2011, Virginia

VACTE Leadership Development Seminar
January 13th - 14th, Richmond, Virginia

VTEA Board of Directors Meeting
January 15th, Richmond, Virginia

Career and Technical Education Month
February, Nationwide

National Engineers' Week
February 20th - 26th, Nationwide

2011 Children's Engineering Conference
February 24th - 25th, Chesterfield, Virginia

Virginia TSA Regional Fairs
March 5th,

Blue Ridge- Pulaski MS, Pulaski County
Northern- W.T. Woodson HS, Fairfax County
South Central- Deep Run HS, Henrico County
Southwestern- E.B. Stanley MS, Washington County
Valley- Wilson MS, Augusta County
Tidewater- Ocean Lakes HS, Virginia Beach

ITEEA Annual Conference
March 24th - 26th, Minneapolis, Minnesota

Visit

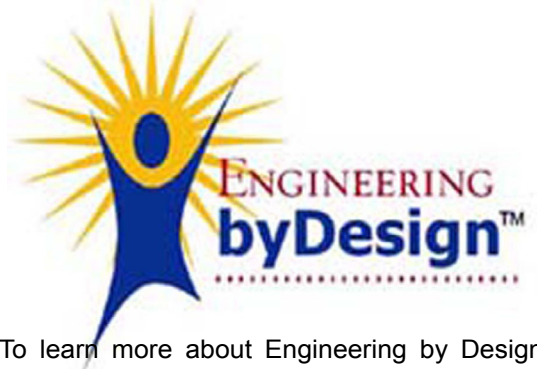
VTEA.org

Start here for K-5 Engineering

Children's Engineering programs are designed for the abilities and readiness of the elementary level student. It is important to note that Children's Engineering activities are explicitly designed to support the required state curriculum and are an engaging way to integrate all subject areas. Children's engineering is not intended to be an add-on to the already busy elementary classroom. To learn more teachers can attend a variety of workshops and earn recertification points at the 15th Annual Children's Engineering Convention, which takes place February 24th - 25th, 2011 in Chesterfield, VA and is sponsored by the Virginia Children's Engineering Council and the Virginia Department of Education.

www.childrensengineering.org

Please contact Linda Harpine with questions at
linda.harpine@gmail.com



To learn more about Engineering by Design contact Dr. Lynn Basham:

lynn.basham@doe.virginia.gov
or visit

<http://www.iteaconnect.org/EbD/ebd.htm>