



West Virginia's TSA Connection

A Publication of the West Virginia Technology Student Association

Fall, 2000

From the President...



A new year filled with many new ideas is beginning for WV TSA. We're planning on a Fall Leadership Conference with a twist; most activities will be done in a large group instead of family groups. We're also planning on having informative sessions about improving your competitive events and conducting community service activities with our new National Service Project Partner, the Red Cross.

Because of space limitations at Cedar Lakes this year, each chapter will only be allowed to bring ten members, excluding state officers. This conference will allow chapter officers and other interested members to develop leadership skills and pick up some great pointers on running an effective chapter in 2000-2001. So, mark your calendar for October 26-28 and prepare to become a leader!

Meghan Phillips, WV TSA President

Back-To-School Booklet

Each year, a Back-To-School Booklet is created to inform everyone about TSA. You will find up-coming events, officer information, goals for the year, and other extremely important information in the booklet. Unfortunately, after speaking with members, we have discovered that not everyone receives this booklet from their advisor. We can't stress how much important information can be found in this booklet. If you don't get a booklet by late September or early October, PLEASE ask your advisor for one or download one from the WV TSA website at www.wvtsa.org.

Meagan Samples, WV TSA Secretary

Important Dates to Remember

Nat'l Leadership Conference	Sept 28-29
Register for Fall Conference	Oct. 1
Fall Conference	Oct 26-28
Awards, Applications due	March 10
Spring Conference	April 5-7
Nat'l TSA Conference- Richmond, Va	June 21-25

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COMPETITIONS AREN T THE ONLY REWARDS

Spring conference is a time to compete with your work from the school year. Hopefully, you'll be satisfied with what happens in competitions, but there are other awards such as Achievement Awards, Technology Honor Society, Chapter of Excellence, and WV American Spirit Award that you and your chapter can win. For an overview of the awards, look in your Back to School Booklet or refer to the Curricular Resource guide for an application. Just remember, with TSA you're always a winner!

Meghan Phillips, WV TSA President

Calling All Reporters



Your most important duty as a chapter reporter is to keep the lines of communication open. One important tool we have for sharing ideas is the state newsletter. We all know your chapter is wonderful, but we want to know why. Do you have the best advisor or most dedicated member ever? Have you come up with fundraiser ideas that are going to bring in millions? Are you going to solve world hunger?

Okay, these accomplishments may not be completely realistic, but I'm sure your chapter is doing important stuff. So, write an article and submit it. We have incredible things to learn from each other, so take advantage of this opportunity.

Emma Archer, WV TSA Reporter

New High School Events

Three new competitive events were included in the new High School Curricular Resources Guide, released this summer:

- ▶ **Film Technology** -develop a film/video that focuses on a subject of your choice.
- ▶ **SciVis** - develop a computer generated visualization that focuses on a specific subject.
- ▶ **3D Modeling** replaces Beginning CAD

A few events have had name changes, but the content is basically the same:

- ▶ **CAD**- the 3 categories are 3D modeling, architectural, and engineering
- ▶ **Engineering Graphic Analysis** - called Technical Sketching & Applications
- ▶ **Research and Design**- called Dragster Design

The new events guide brings a fresh look and challenge to TSA members. We look for these contests to be a big hit on the state and national level. If you'd like more information on these events, talk to your chapter advisor. To purchase a TSA High School 2000-2002 Curricular Resources Guide, contact Mrs. McD at amcdanie@access.k12.wv.us.

BJ Cook, WV TSA Sgt-at-Arms



Business Rocks!!

Have you ever really wanted to do a project, but could not fork out the gs to create a project worthy of entering in competition? Have you ever run out of materials for that project weeks before competition? If you answered yes, then let me give you a little advice- Business Rocks!

If you can't get enough money to buy supplies for your project, then you might want to approach a business in your area that deals with your topic. If you need materials for architectural model, then approach an architectural firm in your area about supplying financial help or materials. They are usually glad to do it for the recognition. If you have a web page designed, but don't have software or Internet space to post it, contact a local Internet or computer business and ask them for help. They might help by letting you use their facilities or giving you web space.

This can be done for many events. A company may let you borrow their CADD software. Local news networks or your school might be willing to let you use their cameras and editing equipment. NEDC can get extremely expensive, up to \$500-\$1000 for a quality project. Several businesses may sponsor a quality NEDC project.

So, for all of you out there who have a vision for a project, but can't get the money to match your idea, remember...

Businesses Rock!

John Ward, WV TSA Vice President



Red Cross is TSA's New Service Project!

In years past, TSA has adopted several National service projects. At the 2000 National TSA conference in Atlanta, GA, the Red Cross was adopted as the new National service project. Now, I know what you're thinking, "I'm too young to give blood! or I hate needles!" Well, the Red Cross isn't JUST about giving blood. The Red Cross focuses on Health Promotion/ Injury Prevention, Environmental Awareness, Substance Abuse Prevention, Stress Management, Violence Prevention, Reaching Adolescents and Parents Training, Health and Safety Services, Disaster Services, Biomedical Services, Youth Programs, and special informative classes for all ages. As you can see, you're not limited to a particular area with the Red Cross. You can participate in community service as it was meant to be. If you'd like more information on the Red Cross, check out <http://www.redcross.org>

Meghan Phillips, WV TSA President

Luke Does Atlanta TSA Nationals 2000

The bus ride was long and boring, but look on the bright side—the conference wasn't in Tulsa! For those who attended the conference, June 20–25 proved to be well worth the bus ride. The 22nd TSA National Conference was a huge success. Everyone who went encountered something new, from Six Flags to blowing large amounts of cash at that cool restaurant on top of the hotel.

It was a great experience for me; I made many new friends, from WV and across the nation. I participated in some of the most intense competition I've ever seen and learned about being a delegate for my chapter.

Sadly, the conference eventually had to end. As the end of the week approached, people began to wrap up competitions, pack their things, and struggle to make sure they had the correct number of food receipts. However, the one thing that was on everyone's mind was the grand finale—the Awards Ceremony.

WV TSA took home a total of 50 finalist pins in 21 events—as well as three First Place trophies, three Second Place trophies, and one Third Place trophy.

In my opinion, the 2000 National Conference was awesome! I'm so glad I went, and I'm sure everyone else was too!

Luke Kosar, WV TSA State Treasurer



Attention! New WV TSA Scholarship!

Members who attended the 2000 WV TSA Spring Conference voted in favor of a new scholarship for WV TSA members who want to attend Fairmont State College and study Technology Education. If you choose to become a technology education teacher, we hope that you will also become a TSA advisor. In this way, both technology education and TSA will grow. Now, let's talk about the money. Two \$500 scholarships will be awarded each year.

Students must:

- ▶ be accepted to Fairmont State College to major in technology education,
- ▶ maintain a 3.0 GPA or be in the top 25% of their class,
- ▶ submit a Career Essay (500 words),
- ▶ submit two teacher recommendation forms and a peer recommendation form,
- ▶ submit photocopies of SAT9 test scores (PSAT/ACT scores if available), and
- ▶ submit high school transcripts from grades 9th-12th.

Priority is given to students who have been members of TSA for at least one school year. Applications must be submitted to Mrs. McDaniel by March 10th. To obtain an application, see your adviser or contact Mrs. McDaniel at: West Virginia Department of Education, Building 6 Room 243, 1900 Kanawha Blvd. East, Charleston, WV 25305

Meghan Phillips, WV TSA President



Place	Event	Competitors
1 st	Architectural Model	Allison Hill and Rachel Cunningham Putnam County Tech Center
1 st	Engineering Graphic Analysis	Catherine Dailey - John Marshall HS
1 st	Environmental Challenge	Mary Hastings, Tessa Brookman, and Lindsay Patton - South MS
2 nd	Inventions and Innovations	Caitlyn Davis-McDaniel and Megan Poe Putnam County Tech Center
2 nd	Cyberspace Pursuit	John Ward, Brandon Moore, Alex Cercone, Josh Ferrebee, and Kristen Lutz Clay HS
2 nd	Electronics Systems	Billy Beaumont Morgantown HS
3 rd	Prepared Speaking	Vanessa McNeeley Magnolia HS
4 th	Manufacturing Challenge	Jada Sizemore, Jamie Mullens, and Jenna Mullens- Clay MS
4 th	Technology Challenge	Robert Eller and Sean Polacik Magnolia HS
5 th	System Control Technology	Ross Sketchel, Titus Schoolcraft, and Alex Hemmelgarn - Clay MS
5 th	Chapter Team	Meagan Samples, Linsey Cruikshanks, Lindsey Legg, Leslie Pierson, Megan Bacus, and Jessica Ramsey Clay HS
5 th	NEDC	Meghan Phillips, Adam Herrick, Robert Eller, Sean Polacik, and Valerie Moore Magnolia HS
5 th	Promotional Communication	Gary Daft - Morgantown HS
6 th	Cyberspace Pursuit	Tessa Brookman, Shauna Griffith , and Jody Hatfield - South MS
6 th	Electronics Systems	Adam Herrick Magnolia HS
6 th	Imaging Technology	Mat Thorne Morgantown HS
6 th	NEDC	Luke Kosar, Rusty Heath, BJ Cook, Collin Cantwell, and Jason Kirk Wheeling Park HS
7 th	Graphic Design Challenge	Mary Hastings South MS
7 th	Technical Writing Challenge	Jamie Mullens Clay MS
9 th	Technical Writing Challenge	Lora Martin South MS
9 th	Research and Design	Gary Daft Morgantown HS