



School Scene

Volume 1 Issue 1

Georgia Technology Student Association

Fall 2012

2012-2013 State Officers

President

Leigh Anne Hamlin

Fitzgerald High School

Vice President

Kush Bhatia

Parkview High School

2nd Vice President

Walker Smith

Ben Hill Middle School

Secretary

Tia Bolden

Arabia Mountain High School

Reporter

Kelah Hendon

Pickens High School

Treasurer

Laura Wilson

Lowndes High School

Sergeant-at-Arms

Cynthia McIntire

Collins Hill High School

President's Welcome

Hello, Georgia TSA! I am Leigh Anne Hamlin, your 2012 - 2013 State President, and I am ecstatic about this new year in Georgia TSA! Though it hasn't been around recently, this year we are reviving the seasonal School Scene. The School Scene is a newsletter with information about all of our current events, such as past and upcoming conferences, individual chapter features, and segments about the latest and greatest innovations in technology. This will be a great way to stay up to date with everything going on in Georgia TSA, and to help you and your chapters become more involved.



Our next conference is our Fall Leadership Conference on the beautiful Jekyll Island. I'm really excited about this conference, as it is my personal favorite of all of the five that TSA offers. Here, the focus is geared towards personal growth, so multiple leadership and technical sessions are offered and promoted at this conference. Also available at this conference are the Statesman Award Test, a Black Tie Affair dance, and the infamous Armada Boat Race, where chapters compete and race cardboard boats. This will be an event you definitely do not want to miss, so be sure to attend!

Members, this year, the State Officer team and I are all relying on you to help us make sure that this year is the absolute best it can be! We as state officers are representatives, which means we represent you. In order to accurately represent you, we need lots of ideas and feedback from you! Please, whether its face to face, through social media, or through emails, tell us what you want to see in Georgia TSA! Make your voice heard! Help us not just settle for an okay year, but let's challenge ourselves and push to be the best we can be as we travel through and carry on our "Traditions of Excellence," and make new ones to carry out throughout generations to come!

Welcome Mr. Price and Mr. Crenshaw to their new positions!



Steve Price
Georgia TSA
Executive Director



Mark Crenshaw
ETE Program Specialist
& GATSA State Advisor

What TSA Means to Me

Leigh Anne Hamlin President

Hello, Georgia TSA! I am Leigh Anne Hamlin, your 2012 - 2013 State President, and I am really excited about this upcoming year serving you! Previously, I served as your 2010 - 2011 State Second Vice President. In that year, I grew tremendously as a leader through experience, from my state officer team, and learned from my mistakes what I could do to be the best I could be. After the State Conference where I passed my position to AC Williams, I realized how much I missed serving TSA from a higher level. I felt like it had shaped me so much not only as a leader, but as a person, that I had to give back somehow. It has given me amazing opportunities, invaluable skills that will help me excel in my future, and the chance to meet and network with people I never would have come close to meeting without this astonishing organization. Because of all the skills it has provided me and my future, I am absolutely ecstatic to be able to serve you this year!



Kush Bhatia Vice President

What's up Georgia TSA? My name is Kush Bhatia and I am extremely excited to serve you as the 2012-2013 First Vice President. My first year in high school was one for the movies with the stereotypical kid scared by high school. I went to school and came back home with nothing in between except for one thing: TSA. This is when I made some of my closest friends that have changed the direction of my life. Through TSA, I have become a great leader, leading my chapter as President this year and leading my events to top 10 finishes. TSA has increased my social skills; I can actually go up to someone, introduce myself, and strike up a conversation. TSA is not the only thing I do. I play soccer and have a passion for playing and writing music with the piano and saxophone. But not to sound cliché or anything, if I had not joined TSA my freshman year, I would not be the person I am today.



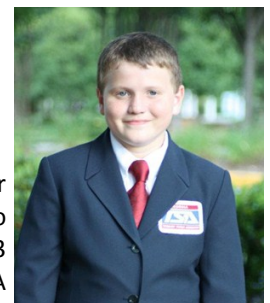
Tia Bolden Secretary

I've been a part of TSA since 9th grade and I only regret not joining sooner. TSA has impacted my life in so many different ways. I've made friends for a lifetime, developed amazing leadership skills and learned my true capability when facing tasks. My love for TSA has grown and is growing as I continue to meet others who are just as passionate about the organization as I. When running for state office in 2011, I remember so many members coming up to me, asking my name, excited about my plans for Georgia TSA. Sadly, I did not get elected as a state officer for the 2011-2012 school year, but I did receive an opportunity to be an amazing member, learn from my mistakes and try again. What made me feel best was the number of people who came up to me after the election and said, "I voted for you." Or "You should run again next year." These statements motivated me to try harder and give TSA all I had. To me, TSA means opportunity, because of all those doors it has opened and lessons it has taught me.



Walker Smith Second Vice President

Hey Georgia TSA! I'm Walker Smith and I am proud to serve as your 2012-2013 State 2nd Vice President. TSA has been the best experience of my life so far. I met lots of people, including some of my best friends, through TSA. The competitions have given me lots of experience and the classes and speakers have motivated me to be a better leader. TSA has allowed me to gain lots of leadership and competitive experience. When I ran for state office, I wasn't anywhere close to the best leader. Being a state officer has made me a much better leader, public speaker, and problem solver.



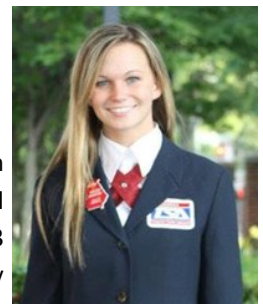
Laura Wilson Treasurer

What does TSA mean to me? I could go on for paragraphs, and only cover a small portion of it. I'm Laura Wilson, and due to the many opportunities TSA has given me, I have the honor of serving you as the 2012-2013 State Treasurer. In 6th grade, I had the opportunity to enroll in my first technology and engineering course. Before the semester was over, a new love had been found. In 7th grade, Tech Day, State, and Nationals really brought me out of my shell. I stepped out of my comfort zone, and not only attended all 5 conferences the following year, but ran for State Office. I wanted to not only compete, but be involved in every way possible. Even though I was not elected, I did not give up. As you see, hard work is worth it. Throughout the years in TSA, I have made my very



Kelah Hendon Reporter

Hello Georgia TSA! I'm Kelah Hendon from Pickens High School and I am serving as your 2012-2013 State Reporter! The Technology Student Association is more than just an organization of brilliant young minds and inspirational leaders to me. TSA is hard work, dedication, competition, leadership, success, and excitement! This organization has made me want to experience new things, meet new people, and take advantage of every opportunity. I have met some of my best friends through TSA, and have made memories that will last a lifetime. Just like many members I am involved in other extra-curricular and co-curricular activities! I play volleyball and golf, have a passion for stock car and go-cart racing, and I am a part of many other CTSOs. The things that I have learned in TSA have helped me to become successful in everything I do. I don't know what I would do without this incredible organization!



Cynthia McIntyre Sgt at Arms

It was the summer before I went to high school, and I was so stressed out about what high school was going to be like. My sister was trying to calm me down about it but it still didn't work. Then my first TSA event happened, it was the summer of 2010 and our high school attended their first National Conference in Baltimore, Maryland and thankfully I was there to attend. Not as myself of course, but I was filling in for a different student who couldn't attend. So before I was even a member of TSA, I



competed with other schools on a National level. I gained many new friends, and learned about what excitement and joy this organization brings to everyone. So my freshman year, I stepped in to high school and joined TSA. I attended every conference possible and fell madly in love with everything TSA is about. I learned how to speak in public and be a better leader at FLC, I learned how to socialize with others at Tech Day, and I learned how to compete and even campaign at SLC. It was actually because of State Leadership Conference that I decided to run for State Officer. Through getting to know and watching the officers grow during the year, I was completely inspired to be like them. With the support of all the friends I made at the conferences over the years, I was able to be elected. TSA has helped inspire me to be my best and want to impact other people's lives, that is why I love TSA.

It's Hammer Time!

The Order of the Hammer: "A hammer is a building tool meant to deliver an impact in order to make progress. In the history of our association, the hammer was integral to building something that didn't exist before the person wielding it struck the blow. Now we honor our past by awarding the symbol of the hammer to those that have made an "impact" on the future of Georgia TSA.



CORE 2012

CORE, or Chapter Officers Retreat for Excellence, was a great success this year. There were 433 members and advisors from 67 chapters. It all started on Friday night with the first session: including True Colors, the Statesman Award test, and the "How to Create a Successful Chapter" sessions.

It continued when everyone came back together on Saturday morning for the second session and individual officer workshops. After lunch, everyone split up into teams and competed in our annual STEM Wars. This included challenges such as "Ultimate Rock, Paper, Scissors", Water Balloon Toss, Styrofoam Building Contest, and "No Hand Stand".

That afternoon, chapters met with each other and created their Programs of Work for the year. That night, everyone came together for the Talent Show. There were lots of great talent acts of many different kinds ranging from singing to dancing to even baton twirling. After that, everyone lit up Tumbling Waters with the LLS Light the Night Walk. When we got back, we were all treated to refreshments.

On Sunday morning, we finished off the conference with an amazing awards/closing session. We hope to see all of you at next year's Chapter Officer Retreat for Excellence.



Georgia TSA Partners with The Leukemia and Lymphoma Society

Georgia TSA partners with the Leukemia and Lymphoma Society as our State Service Project so we can aid in the search for a cure for leukemia and other blood cancers. Blood cancers and leukemia were once thought to be 100% fatal; but through the extensive efforts of doctors and researchers, blood cancers and leukemia can now be fought and sometimes beaten. The survival rate for leukemia has increased dramatically, and Hodgkin lymphoma is now the most curable form of cancer. The Leukemia and Lymphoma Society has been a key player in the research that has increased the survival rate and saved millions of lives. To play our part, Georgia TSA partners with the Classic Center in Athens and the E.H. Culpeper Foundation to raise money for the Leukemia and Lymphoma Society of Georgia. Help continue the Leukemia and Lymphoma Society's quest for excellence as they work to save even more lives!



Tech Day at the Georgia National Fair

On October 8, 2012 members from all over traveled to Perry, Georgia to compete in the annual Technology Day at the Georgia National Fair. The members had the opportunity to compete in eleven events and fight for the title of the Georgia National Reserve Superior TSA Chapter Award and Georgia National Superior TSA Chapter Award. These two awards are determined by adding up all the points earned by chapters with members placing in the top ten of their event. If a member places 10th they earn their chapter 1 point, and if they place 1st in their event they earn 10 points for their chapter. The chapter with the most points wins the title of Superior and the chapter in second of the overall points wins Reserve Superior. After all the points were calculated the school earning the title of Reserve Superior chapter and receiving \$250 was Woodland High School. The school receiving the distinct title of first place Georgia National Superior TSA Chapter Award and earning \$500 was Monroe Area High School. The events entered were amazing. The Rube Goldberg event was new to Tech Day this year. The students had to make a device that crushed a can in less than one minute. The quality of event all together was outstanding and the judges were extremely impressed! This year we had a keynote speaker that made your jaw drop. His name is Ben Glenn, The Chalkguy! He told us about how he pushed through his obstacles in life to become the person he is today! The picture he drew with chalk made you feel so many different things. The audience felt happiness, fear, and confusion. In the end the message was learning from your mistakes and never letting things get in your way! The members had a great day at the fair touring the other Career and Technology Student Organizations exhibits and enjoying the Georgia National Fair atmosphere.



Tech Day First Place Winners

Architectural Design Challenge

Paul Giorgi, McIntosh High School

Best in Show Dragster

Whitaker Antalek, Loganville High School

GA TSA Pin Design

Kevin Hopper, Sandy Springs Charter Middle School

Green Design Challenge

Hahira Middle School

Membership Recruitment

Monroe Area High School

Membership Recruitment

Hahira Middle School

Promotional Design

Cris Erasga, Monroe Area High School

Rube Goldberg

Newton College & Career Academy

Shirt Design

Lindsey Aumann, Coastal Middle School

Structural Engineering Suzanne Kitchens,
Monroe Area High School

Transportation Modeling

Karan Rao, Lowndes High School



Parkview High School: Making a Difference

The Technology Student Association is not only an association that operates on the local, state, and national levels for middle and high school levels that promotes communication, leadership, and competitive skills, but also provides a platform for students to give back to the community. As students that are preparing for a future in the technical world, we also need to focus on improving the present. As students, people may not think that students have a big say with what goes on in the world, that we are too young to make a difference. Parkview High School would disagree with that statement. They make it a goal each year to collect and donate as much money as they can each year to the charities the officers choose at the beginning of the year. For example, this year, they have decided that they want to make it a goal of donating at least \$500 to the American Cancer Society, \$300 to the National Kidney Foundation, \$200 to the Leukemia and Lymphoma Society, and \$50 to the March of Dimes. While many schools would consider this going above and beyond, Parkview is even striving to make more of a direct impact in the community by looking into volunteering at local soup kitchens or participating in a Habitat for Humanity project. While many people believe Parkview only focuses on events, they believe that contributing to the community is just as, if not more, important. The Parkview community should be applauded for their dedication to their community.



TSA Achievement Awards

There are many opportunities available in TSA. There is one that often gets overlooked, but can get you recognized at the local, state, and national level. It's called the Achievement Awards the three levels attainable for TSA members are bronze (local), silver (state), and gold (national). You can find this application in the "Student Recognition and Achievement" section on the national TSA website (tsaweb.org). The application is due on the same



date that the State Leadership Conference registration is due. The Achievement Awards has four categories: Leadership Development, Understanding Technology, School and Community Service, and Career and Personal Planning. We encourage every member of Georgia TSA to fill out the application to receive this outstanding honor!

Real World Design Challenge

As many of you may know, Georgia TSA has partnered with The Real World Design Challenge in a provides high school students, grades 9-12, the opportunity to work on real world engineering challenges in a team environment. The RWDC is an annual competition in which aviation industry experts pose aerospace design challenges to high school students and provide them with access to real tools and resources in order to develop real solutions. By participating in this challenge, each team of students, accompanied by an advising teacher, will be given free access to some of the world's most powerful design and mechanical engineering software along with professional mentors to guide them along the way. The winning team from Georgia will get an all-expenses paid trip to Washington, D.C. to compete in the national competition. Members, please take advantage of this amazing opportunity!

For additional information, please contact your State Secretary,
Tia Bolden at tiabolden@gmail.com



White Star Chapter

I know many what many members are thinking, "I want to get more involved with other chapter, but I'm not really sure how." The White Star Chapter Award is the perfect way to get involved with other chapters. The first thing you have to do is locate a prospective TSA chapter which is a group of technology students in your community or state which has not yet organized for TSA membership. The next thing you have to do is assist in the organization of the new TSA chapter. It does not just stop there though. If you know a chapter who needs you assistance because this is their first year in TSA then you can become a White Star Chapter and help them with their local chapter. There was a sheet that was passed out at Tech Day for this amazing opportunity, but if you missed out that time you can always find that same form on the GA TSA website, www.gatsa.org.

Technology Honor Society

The TSA Technology Honors Society recognizes students for their efforts in academic studies, in leadership, and in services to their school and community. The Technology Honors Society has four goals. The first one is to motivate TSA members to work to improve and maintain high academic marks. The second one is to promote the undertaking of leadership roles in school and community organizations. The third is to promote participation in service activities that benefits a school or community. The last goal of the TSA Technology Honors Society is to recognize student concern for chapter, school, and community.



What to Expect at the Fall Leadership Conference

As many of you know, the Georgia TSA Fall Leadership Conference is right around the corner. Numerous chapters from around the state will be packing up and heading to Jekyll Island for a weekend full of opportunities and bonding. Throughout these few short days, members will have the chance to compete in VEX Robotics, First Lego League, and have their boat shaken, not stirred, at the Armada Boat Race. Competition is not the main focus for this conference. Students will also have the opportunity to attend sessions consisting of valuable information on leadership, communication, teamwork, and other components to help you succeed not only in TSA, but in life. Social activities will, of course, be a must. There will be "A Black Tie Affair" dance on Saturday night, so make sure you come equipped with the proper wear. If the dance isn't your thing, some members will be gathering in the conference center to enjoy a movie. Either way, all members are guaranteed an outstanding time. Please remember attendees will have the opportunity to take the Statesman's test. Come prepared in hopes to pass the test with eighty five percent or higher. With all that said, make sure your chapter is prepared to have an experience of a lifetime and make unforgettable memories with the rest of Georgia TSA!



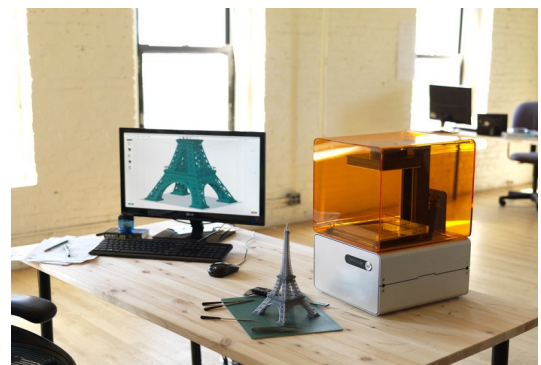
Did You Know?

The original 13 chapters of the Georgia Association of Industrial Arts Clubs (GAIAC) were:

*Briarcliff High, Atlanta
Coffee County High, Douglas
Commerce High, Commerce
Cross Keys High, Atlanta
Dalton High, Dalton
Glennville High, Glennville
Jeff Davis High, Hazelhurst
Savannah High, Savannah
Warner Robins High, Warner Robins
Winder-Barrow High, Winder*

New Advancements of the 3D Printer

One of the newer innovative creations that has recently come into the media is the new advancements on 3-D printing. The latest models, that were on display at New York's annual Maker Faire, can crank out everything from model Eiffel Towers to wearable high-heeled shoes. Engineers and hobbyists from all over went there to witness the results of the new Form 1 printer. The significance of this invention, is that it includes high quality and in depth replicas of the things that it prints out. At the moment, this printer is mainly used for educational purposes and engineers looking to test their ideas. Perhaps it won't be that long until there is a 3-D Printer in every household.



Spotlight Chapter: Woodland High School

A spotlight chapter is a chapter that has shown tremendous growth and outstanding achievement this year. This fall we would like to recognize **Woodland High School** as the Spotlight Chapter. Woodland High School is four years old and this is their very first year in TSA. They had four of their officers attend CORE and the chapter received the 100% Chapter Award. At Tech Day the chapter showed up with 15 members in attendance and they competed in all eleven events. They placed so well in their events they came out with the title of **Reserve Superior TSA Chapter** at the Georgia National Fair. The chapter plans on attending our Fall Leadership Conference in November. Congratulations and good luck throughout the rest of your year!



Calendar of Events

- November 2-4, 2012** *GA TSA Fall Leadership Conference, Jekyll Island, GA*
- November 29-1, 2012 Association of Career and Technical Education (ACTE) Conference, Atlanta, GA
- January 4-5, 2013 CTSO State Officer Mid-Year Training- FFA/FCCLA Center, Covington, GA
- January 18-19, 2013 Joint Meeting – Executive Committee & Advisory Council, Athens, GA
- January 30, 2013** *Deadline – Registration for State Conference, Outstanding Student Applications, Achievement Awards, Tommy Pitchford Scholarship, State Officer Candidate Forms, and Advisory Council Applications*
- February 2, 2013 CTAE, Governor’s Honors Interviews
- February 7, 2013 CTAE Legislative Luncheon, Atlanta, GA
- February 9, 2013 State Officer Candidate Interviews, Mary Persons HS, Forsyth, GA
- February 28- March 2, 2013** *51st Annual State Conference, Classic Center in Athens, GA*
- March 7-9, 2013 ITEEA Conference, Columbus, OH
- May 10-11, 2013 Advisory Council Meeting, TBA
- June 6-8, 2013 State Officer Training; FFA/FCCLA Center, Covington, GA
- June 2013 CTSO State Officer Training; TBA
- June 28- July 2, 2013 National TSA Conference, Orlando, FL
- July 2013 GACTE Conference

www.gatsa.org
www.tsaweb.org



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