

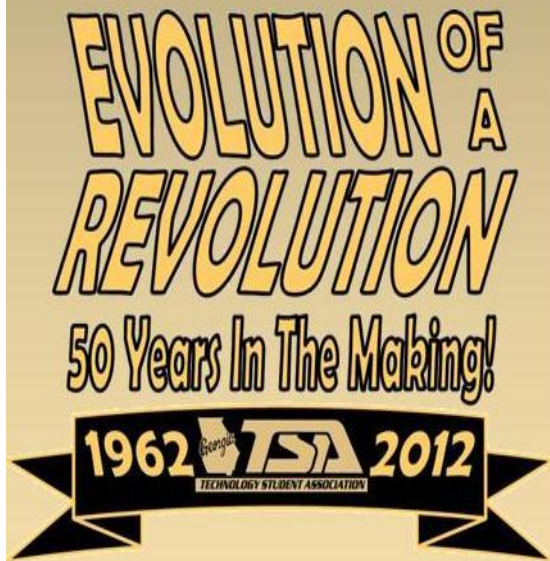


Welcome to a new school year with Georgia TSA. In this pack you will find important information to kick start your year. Please print the TSA calendar and post it in the front of your room. We have a jammed packed calendar with exciting opportunities I do not want you to miss. For the most up to date information please visit the Georgia TSA home page www.gatsa.org.

Be an active chapter and post your chapter activities on the News section of the Georgia TSA website. Submit all articles with pictures to contactus@gatsa.org.

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Hello Georgia TSA! Want to know what is going on in Georgia TSA this year? The Evolution of a Revolution, that's what! This year we're celebrating Georgia TSA's 50th year in the making! Fifty years of competing, inspiring, and watching our technical dreams come true! Be sure to join us as we celebrate at CORE, Tech Day, FLC, and State Conference. Be a witness to everything Georgia TSA has to offer. Make more friends than you thought was possible and enjoy all the leadership and competitive opportunities that Georgia TSA will provide. Make the most of your TSA year by jumping in right now! What are you waiting for? Let's EVO REVO '12!

Sincerely,
 Andrew White
 GA TSA President

TO: Engineering and Technology Education
 Teachers and GA TSA Local Chapter
 Advisors
 FROM: Paul Camick, Advisory Council Chairperson
 DATE: July 29, 2011
 RE: Invitation to Participate

Hello Georgia Engineering and Technology Education Instructors! With this year being our 50th year the Georgia Technology Student Association (GA TSA) is gearing up for what will be an exciting and fun filled year with many great opportunities for your students! GA TSA has a great deal to offer you and your students in the way of educational opportunities and student competitions. Participation and membership are crucial elements to the Engineering and Technology education program. Participation in Georgia TSA develops leadership, communication and competitive skills through co-curricular Career and Technical Student Organization activities. Participation provides exciting leadership development experiences through one of the nation's fastest growing student organizations. I encourage you and your chapter to participate throughout the year. Please give your students the opportunity to develop lasting friendships, irreplaceable memories, and lifelong inspiration they so greatly deserve. Should you have any questions or need assistance, you can contact me at pwc0151@fc.dekalb.k12.ga.us. I am looking forward to an exciting year and working with each of you.



2011-2012

CHAPTER AFFILIATION INFORMATION

DIRECTIONS FOR AFFILIATION

On-line Affiliation!

The on-line system should be open by September 1st and ready to accept your chapter affiliation!

YOUR AFFILIATION IS NOT COMPLETE UNTILL PAYMENT IS PROCESSED THROUGH NATIONAL TSA.

(go to www.tsaweb.org, Manage My TSA)

You may affiliate your chapter or add additional members to your roster at any time during the year. We encourage you to affiliate early so that you can receive your new rule book and leadership lessons.

1. **ON-LINE AFFILIATION:** To affiliate a chapter, go to the National TSA website at www.tsaweb.org and then click on "Join TSA or Manage My TSA." You will be lead through the on-line affiliation process. When you affiliate you will receive a free rule book and leadership lesson plans, but you will also be given the opportunity to purchase extra resources and publications via the on-line system (i.e. High School and Middle School Competitive Event Guides).
2. **CAP or INDIVIDUAL membership.** TSA has unified membership. This means **no one** may be a member of TSA, or participate in TSA activities and conferences, without affiliating at the **local, state and national** level. Individual chapters pay national and state dues for each student member. CAP chapters (most cost effective for chapters with 60 or more members) pay a "flat fee" for national and state dues and may affiliate an unlimited number of student members. Be sure to include dues for advisors and alumni.
3. **DUES STRUCTURE:** You have two options provided for your chapter's membership affiliation. One is **per individual member**. In this case, the dues structure is as follows: **\$9.00 national dues, \$5.00 state dues for a total of \$14.00 per student.** Your chapter sets local dues. All students who are or have taken a Technology Education course are eligible. National TSA requires 10 members for affiliation as this gives your chapter a voting delegate at the state conference (cut-off date for voting delegates is December 20, 2011).

The second option provided is the **Chapter Affiliation Program (CAP)**. In this case dues are per chapter as follows: **\$350.00 national dues, \$300.00 state dues for a total of \$650.00 per chapter.** Again, all students in your school who are taking or have taken a Technology Education course are eligible for membership.

NOTE: The absolute membership deadline is **October 21th** for FLC participants and **February 10th** for a member to be able to participate at the State Conference. If you have any questions, please contact Ashley Hopkins, State Executive Director at 678-551-0840.



Georgia Technology Student Association

GA TSA: 50th Anniversary of Developing Leaders

2011-2012 Program of Work

May 13-14, 2011	Advisory Council Training and Meeting, Fayetteville, GA
May 13-15, 2011	State Officer Training, Fayetteville, GA
June 11-13, 2010	CTSO State Officer Training, FFA-FCCLA Camp, Covington, GA
June 21-25, 2011	National TSA Conference, Dallas, TX
July 10-13, 2011	GACTE Conference, Waverly Hotel, Atlanta, GA
August 19, 2011	Deadline – Registration for CORE: Chapter Officer Retreat for Excellence
August 19-20, 2011	Joint Meeting - Executive Committee & Advisory Council, Athens, GA
September 1, 2010	Beginning of Georgia TSA Year – membership and fiscal
September 9-11, 2011	CORE: Chapter Officer Retreat for Excellence, Tumbling Waters, Clayton, GA
September 16, 2011	Deadline – Entry Forms for Technology Day (<i>check rules for events that are due early</i>)
October 1, 2011	Deadline- Chapter Affiliation for Extended Day Teachers
October 7-9, 2011	State Officer Training, Warner Robins, GA
October 10, 2011	Annual Technology Day at the GA National Fairgrounds, Perry, GA
October 21, 2011	Deadline – Registration for Fall Leadership Conference including: Armada Boat Race, White Star Chapter Applications, Statesman Award Test, and Vex Robotics Qualifier
October 13-15, 2011	GETEA Conference, Lagrange College, Lagrange, GA
October 22, 2011	Joint Meeting – Executive Committee & Advisory Council, St. Simons, GA
November 10-13, 2011	GA TSA Fall Leadership Conference, St. Simons, GA
November 17-19, 2011	Association of Career and Technical Education, (ACTE) Conference, St. Louis, MO
January 13-14, 2012	CTSO State Officer Mid-Year Training- TBA, GA
January 28, 2012	Joint Meeting – Executive Committee & Advisory Council, Athens, GA
February 10, 2012	Deadline – Registration for State Conference, Outstanding Student Applications, Achievement Awards, Tommy Pitchford Scholarship, State Officer Candidate Forms, and Advisory Council Applications, Film, Music Production and Cyberspace Pursuit Entries by midnight
February 11, 2012	State Officer Candidate Interviews, TBA
February 4, 2012	CTAE, Governor’s Honors Interviews, Dutchtown High School, McDonough, GA
March 8-10, 2012	50th Annual State Conference, Classic Center in Athens, GA
March 14-17, 2012	ITEEA Conference, Long Beach, CA
May 11-12, 2012	Joint Meeting – Executive Committee & Advisory Council; Macon, GA
May 11-13, 2012	State Officer Training; Macon, GA
June 2012	CTSO State Officer Training
June 21- 25, 2012	National TSA Conference, Nashville, TN
July 2012	GACTE Conference, Jekyll Island Convention Center, Jekyll Island, GA

Last Updated: July, 2011

2010 – 2011 Georgia TSA State Officers

The state officer list is provided for your information. **State officers are available for visits to local chapters**, and they are required to visit at least two schools. They should be contacted through the State TSA Office, 678-551-0840.

Officer	School	E-mail Address
President Andrew White	Arabia Mountain High School	GATSApresident@gmail.com
First Vice President Isabella Connor	Irwin County High School	GATSA1stvp@gmail.com
Second Vice President Allan (A.C.) Williams	Coastal Middle School	GATSA2ndvp@gmail.com
Secretary Michelle McIntire	Collins Hill High School	GATSAsecretary@gmail.com
Treasurer Vivek Patel	Collins Hill High School	GATSAtreasurer@gmail.com
Reporter Samantha Greene	Rockdale Career Academy	GATSAreporter@gmail.com
Sergeant- At- Arms Jack Turner	Dunwoody High School	GATSAsergatarms@gmail.com

2010 –2011 Advisory Council

Advisory Council	Contact Information	Advisory Council	Contact Information
Paul Camick Chairman 2009-2010	Dekalb County School System, CTAE Coordinator PWC0151@fc.dekalb.k12.ga.us	Jess Bush	Swainsboro High School jbush@emanuel.k12.ga.us
Amy Carter	Rockdale Career Academy acarter@rockdale.k12.ga.us	Willie Haynes	Hubert Middle School Willie.haynes@sccpss.com
Barry Gillespie	Collins Hill High School Barry_gillespoe@gwinnett.k12.ga.us	Carol Burke	Fannin County High School CBurke@fannin.k12.ga.us
Steve Price	Arabia Mountain High School	Tonya Isabell	Buford Middle School tisabelle@rockdale.k12.ga.us
Timothy Cone	Woodville Thompkins Technical & Career Institute Timothy.cone@sccpss.com	David Pridgen	Irwin County High School dpridgen@irwin.k12.ga.us
Travis Hodges		Rob Garber	Ben Hill Middle School finsup@windstream.net
David Sheppard	Crawford County High School dshepard@crawford.k12.ga.us	Michael Goltzer	Monroe Area High School Michael.goltzer@walton.k12.ga.us
Chandra Porter	Freedom Middle School chan122@hotmail.com	Douglas Blackwell	Alcovy High School blackwell.douglas@newton.k12.ga.us
David Johnson	West Forsyth High School djohnson@forsyth.k12.ga.us	Michael Long	Columbia High School michael_w_long@fc.dekalb.k12.ga.us

Ron Barker,
State Advisor
Ex-officio Member
404-657-8316
rbarker@doe.k12.ga.us

Ashley Hopkins
State Executive Director
Ex-officio Member
678-551-0840
ahopkins@gatsa.org

2011 TSA National Conference ~ Dallas, Texas

HIGH SCHOOL EVENTS

Animatronics High School

5th Place - Lowndes High

Wesley Newton, Sam Slater, Kagan Walsh

6th Place - Arabia Mountain High

Kori Hines, Mitchell Griffin, Ikenna Omekam,
Nile Pitts

Architectural Model High School

7th Place - Parkview High

Mizaan Pirani, Ryan Macdonald, Kush Bhatia,
Maxwell Cotton, Jonathan Cabrera, Evelyn
Chang, Jad Hudaib, Jared Henderson, Harry
Tsai, Lily Li, Alisha Bhimani, Joseph Joy,
Zachary King, Patrick Wang, Tre Thomas

9th Place - Monroe Area High School

Jonathan Gonzalez, Miranda Hagan, Josh
Hendon, Kyle Kobos, Resi Williams

Biotechnology Design High School

4th Place - Lowndes High

Taylor Lamb & Sam Slater

Career Comparisons High School

1st Place - Davis Nguyen, Lovejoy High

8th Place - Katie Cassidy, Whitewater High

Construction Renovation High School

4th Place - Monroe Area High School

Josh Hendon, Kaitlin Matonak, Resi Williams

9th Place - Chamblee High

Paroma Chakravarty & Nishat Mhamud

Debating Technological Issues High School

5th Place - Whitewater High

Jevan Hutson & Breanna Sommers

Desktop Publishing High School

3rd Place - Sam Slater, Lowndes High

Engineering Design High School

1st Place - Chamblee High

Molly Simon & Imani Sinclair

10th Place - AR Johnson Health Science Engineering

Faith Holiday, Austin Whiting, Brandon Ellis,
Tiffany Tran, Christopher Gaines

Essays on Technology High School

1st Place - Davis Nguyen, Lovejoy High

Extemporaneous Speech High School

2nd Place - Jevan Hutson, Whitewater High

9th Place - Davis Nguyen, Lovejoy High

Fashion Design High School

6th Place - Michelle Conner, Loganville High

Flight High School

7th Place - Chika Okonya, Riverdale High

Future Technology Teacher High School

8th Place - Jasmine Atkinson, Monroe Area High

Manufacturing Prototype High School

1st Place - Monroe Area High School

Kyle Kobos, Daniel Wilkinson, Chris Erasga

5th Place - Sam Slater, Lowndes High

Music Production High School

1st Place - Parkview High

Jordan Rosenthal, Mizaan Pirani, Meh-Ki White,
Ross Cunningham, Asha Harris, Tre Thomas,
Eric Brown, Alisha Bhimani, Brian Rivas, Harry
Tsai, Tina Chan, Derick Fernandez

9th Place - Riverdale High

Malcolm Little, Derrick Logan,
Damanny Baptiste

On Demand Video High School

10th Place - Loganville High

Michaela Bailey, Alexis Campbell,
Tommy Rogers

Photographic Technology High School

2nd Place - Kyle Byun, Lowndes High

Prepared Presentation High School

8th Place - Katie Cassidy, Whitewater High

Promotional Graphics High School

4th Place - Sam Slater, Lowndes High

SciVis High School

4th Place - Monroe Area High School

Taylor Friedman, Miranda Hagan, Kara Mereno

6th Place - Riverdale High

Luqman Muhammad, Adam Bowens,
Malcolm Little

Technology Problem Solving High School

7th Place - Lowndes High

Greg Fricker & Sam Slater

Transportation Modeling High School

1st Place - Dusty Pinson,

Monroe Area High School

Video Game Design High School

9th Place - Pickens High

Branden McClain & Harrison Kreaflle

Web Master High School

3rd Place - Lowndes High

Sam Slater & Greg Fricker

10th Place - Collins Hill High

Taylor Angi, Robert Bruce, Cynthia McIntire,
Michelle McIntire

2011 TSA National Conference ~ Dallas, Texas

MIDDLE SCHOOL EVENTS

Construction Challenge Middle School

7th Place - Marshall Baker Middle
Lowell Luckey & Quaison Smith

Digital Photography Middle School

6th Place - Leigh Anne Hamlin, Ben Hill Middle

Prepared Speech Middle School

7th Place - Grace Ciaccio, Harris Co. Carver Middle

Robot TOBOR Middle School

2nd Place - Ben Hill Middle
Brooks Royal & Walker Smith

Techno Talk Middle School

4th Place - Harris Co. Carver Middle
Jordan Sublett & Roland Wolbert

Write Now! Technology Writing Middle School

9th Place - Leigh Anne Hamlin, Ben Hill Middle

NATIONAL AWARDS

Bob Hanson Award

Davis Nguyen, Lovejoy High

Gold Achievement Awards

Kyle Byun, Lowndes High
Jacob French, Monroe Area High School
Gregory Fricker, Lowndes High
Yeager Gaston, Lowndes High
Joshua Hendon, Monroe Area High School
Kelah Hendon, Pickens High
Jessica Howell, Crawford Co. High
Nick Jones, Monroe Area High School
Heather Klein, Pickens High
Kyle Kobos, Monroe Area High School
Taylor Lamb, Lowndes High
Wesley Newton, Lowndes High
Alan Sifuentes, Lowndes High
Sam Slater, Lowndes High
Shelby Watson, Heritage High

High School Advisor of the Year

Gwen Cook, Chamblee High

Middle School Advisor of the Year

James Glenn, Coastal Middle School

Largest Middle School Blue Cap Chapter

Creekland Middle School

Largest High School White Cap Chapter

Lowndes High School

State with the Most Middle School Members

Georgia

TSA Honor Society

Jessica Howell, Crawford Co. High

VEX Robotics

2nd Place - Combined Team from

Arabia Mountain High

Kori Hines, Rashad Paynes, Brandon Levester,
Niniola Mark, Kadarius Featherstone,
Tyrus Wheeler

& Lowndes High

Wesley Newton, Kagan Walsh

VEX Build Award - Arabia Mountain High

Events and Conferences

Georgia TSA has a fun and busy year planned. GA TSA has provided two wonderful conferences to get a jump start on the school year. Special anniversary activities will be held at each conference.

First, bring your local officer team to the **Chapter Officer Retreat for Excellence (C.O.R.E.)**. This conference is a chance for your students to take ownership of their chapter and annual program of work (POW). Aside from creating and planning a detailed POW chapters will participate in teambuilding exercises. C.O.R.E is a great opportunity for the local officer team to bond and take their leadership experiences back with them to their local school. For more information and registration details please visit <http://gatsa.org/events-conferences/core.htm>.

The fun does not stop there. In October join GA TSA for **Technology Day**. This event is held at the Georgia National Fair Grounds in Perry, Georgia. At Tech Day students have the opportunity to compete in various competitions to win money for their chapter and participate in a motivational rally to help get students pumped up and excited about the year to come! For registration details please visit <http://gatsa.org/events-conferences/tech-day.htm>.

Our annual **Fall Leadership Conference** is designed to provide Georgia TSA members and advisors the opportunity to increase their leadership, communication, and teambuilding skills by attending hands-on workshops, seminars and general sessions. This conference also provides for chapter members and advisors to gain knowledge and skills in relation to our Competitive events Program by attending hands on workshops, seminars, and sessions during our Technical Sessions. Please look out for e-mails and watch the GA TSA website for up-to-date and additional information about Fall Leadership Conference.

Georgia TSA's annual **State Conference** program of leadership development and competitive events provide students opportunities beyond the traditional classroom/laboratory setting which add to their increased knowledge and understanding of an ever-changing technical world. During our Competitive Events Program we will strive to meet four main goals that are consistent with the aptitudes, interests, and educational needs of our members. All technology education students/ GATSA members will:

1. Gain contact with industrial and business personnel, and resources to acquire technological understanding, consumer knowledge, and competencies that lead to responsible citizenship and a more productive society.
2. Acquire democratic understanding and practice through leadership and team/group activities.
3. Plan, organize, and carry out worthy activities and projects that contribute to an improvement or service to the community.
4. Gain recognition for technological awareness, scholarship, and leadership ability.

Please look out for e-mails and watch the GA TSA website for up-to-date and additional information about State Conference.

TSA White Star Chapter

How to become a White Star Chapter . . . 2 ways

1. Locate a prospective TSA chapter - a group of technology students in your community or state - which has not yet organized for TSA membership.

Talk to their teacher about TSA. Explain what TSA is, how a chapter works and how it will benefit the students. Describe your own activities as a TSA chapter. Arrange to hold an organizational program for new students.

When the new chapter organizes as a result of your efforts they need to contact State Director, Ashley Hopkins, by e-mail ahopkins@gatsa.org in order for you to receive credit.

In order to receive recognition at the Fall Leadership Conference you must complete the White Star Application and submit it by October 21, 2011 to the GA TSA office.

2. Increase your membership by 10%. The final membership report from national TSA for the preceding year will be used to verify increases.

Why should yours be a White Star Chapter?

Satisfaction . . .

You'll be helping other technology education students to discover the fun and excitement of TSA membership.

Accomplishment . . .

By starting new chapters, you've succeeded in spreading the word about TSA. And for your accomplishments, you'll receive recognition at the Fall TSA Conference.

Awards . . .

Once you do start new chapters, you'll be eligible to receive a certificate for your chapter and white star lapel pins for your chapter officers and advisor.

Note: This is a Georgia TSA awards program, not a national awards program.

White Star Chapter Application Form

Mail to: Georgia TSA * P.O. 2304 Acworth, GA 30102

Name of Chapter Applying for Award (i.e., Jefferson High School)

DATE

Street Address

City

State

Zip Code

Phone

Name of Chapter President

Signature

Name of Chapter Advisor

Signature

Name of Chapter You Helped Organize

(i.e., Smith-Jones Middle School)

Note: If you helped organize more than one chapter, submit a separate application for each chapter.

Street Address

City

State

Zip Code

Phone

Name of New Chapter President

Signature

Name of New Chapter Advisor

Signature

Please explain briefly your role in organizing the new TSA chapter. How did you get new members interested and help them to organize? How many people from your chapter participated?

Achievement Awards

BRONZE, SILVER, and GOLD

The TSA Achievement Program (bronze, silver, and gold awards) is designed to motivate and recognize student members for high effort in a school's technology education program. The TSA Achievement program is

- ⌚ *an opportunity* for every TSA member to strive and receive recognition for accomplishments.
- ⌚ *designed* to encourage excellence in the areas of leadership development, understanding technology, school/community service, and career/personal planning.
- ⌚ *planned* so the highest awards represent outstanding individual performance.

The Technology Student Association Achievement Program provides opportunities for TSA members to attain the highest ideals and goals of TSA. This noncompetitive, self-initiated program encourages students to develop appropriate attitudes and increase their knowledge and skills through involvement in technology education programs and activities.

The basic goals of the Achievement Program are to

1. *inspire TSA members* to attain the high goals and ideals of TSA.
2. *promote active participation* at the school, community, state, and national levels.
3. *provide opportunities* that assist students in making informed and meaningful career and educational choices.
4. *develop leadership* and team participation abilities.
5. *recognize participation* in technology education programs and TSA.

LEVELS

The TSA Achievement Program is composed of three levels of achievement: bronze, silver, and gold. Everyone begins at the bronze level. When a member completes the required activities at the bronze level, s/he is eligible for the appropriate award and for work toward the silver level. Eventually, s/he may work for points toward the gold level.

National TSA recommends working on the Achievement Program over a two-year period of time. The student strives to achieve the Bronze and Silver Awards in one school year, and the Gold Award during the following school year. This time frame is suggested in order to give the appropriate amount of time and effort to the projects/steps that are required to achieve each level and to maximize the learning experience.

RULES FOR STUDENT MEMBERS

1. In order to participate in the TSA Achievement Program, a student must be an active member in an affiliated, local TSA chapter.
2. The student may choose from the activities listed under the four achievement categories of leadership development, understanding technology, school/community service, and career/personal planning.
3. Each activity must be recorded on an activity resume (see Appendix A) and initialed by the local chapter vice-president.
4. When a minimum of twenty points has been accumulated in each category, and an additional twenty points from any or all of the categories, the student is eligible to submit the activity resume to the chapter advisor. A total of one hundred points is required to attain each level of achievement.
5. Following recommendation by the chapter vice-president, the chapter advisor verifies successful completion of the activities by signing the activity resume.
Resumes for Bronze, Silver, and Gold Awards should be sent to and retained by state advisors. Resumes for these awards should not be sent to National TSA.
6. Points are cumulative from one award level to the next. The points earned for the Bronze Award count for the Silver Award, and the points earned for the Bronze and Silver Awards count toward the Gold Award. All points earned, beginning with the Bronze Award, must be listed on the activity resume each time the resume is submitted for a new level.
7. Points may not be claimed for activities prior to TSA membership.
8. Each activity may be claimed only once, unless otherwise indicated.
10. The local chapter vice-president verifies an activity only after the activity has been completed; the appropriate level. local advisor verifies the activity resume once all activities are completed for the a
11. Activities must be dated and include the code number and a specific description.
12. The local vice-president retains a copy of each activity resume for chapter records and submits a copy to the TSA state advisor.
13. The TSA state advisor verifies a student's TSA membership and retains a copy of the activity resume for state files. Activity resumes are not submitted to national TSA.

AWARD PINS

Award pins are available for the Bronze and Silver Award levels from the TSA supply service.. Pins for the Gold Award are typically awarded at the national TSA conference each year.

AWARDS PRESENTATION

Bronze Awards are presented at the local chapter or district level at special awards assemblies, awards banquets, special TSA banquets, etc. Silver Awards are presented at a special presentation session at state conferences. (Silver Award recipients unable to attend their state conference, may receive their awards at the local level.) Gold Awards are presented at the national TSA conference in one of the general sessions. (Gold Award recipients unable to attend the national TSA conference may receive their awards either at the state conference or at the local level.)

FEES

When submitting an Achievement Program activity resume for a Gold Award to the state advisor, each student must include a \$5 fee to cover the cost of materials (award pin) and processing. State advisors forward this fee and the list of Gold Award recipients to national TSA.

LEADERSHIP DEVELOPMENT

The following individual and group leadership development activities are designed to help the student develop the ability to plan, organize, and carry out worthy projects. They encourage the student to become a good leader and follower. Students should select and complete activities totaling a minimum of twenty points.

Code Points Activities

- 101 5 _____ Meet all chapter deadlines.
- 102 5 _____ Attend and participate in all chapter meetings.
- 103 5 _____ Serve on a major committee, such as finance, program of work, or nominations, etc.
- 104 5 _____ Prepare a chapter meeting agenda.
- 105 5 _____ Prepare a committee meeting agenda.
- 106 5 _____ Successfully complete a basic parliamentary procedure quiz.
- 107 5 _____ Lead a class discussion or demonstration.
- 108 5 _____ Recruit a new TSA member.
- 109 5 _____ Make and second a minimum of three main motions for passage at chapter meetings.
- 110 5 _____ Make a minimum of two privileged motions at chapter meetings.
- 111 5 _____ Make a minimum of two committee reports at chapter meetings.
- 112 5 _____ Debate a minimum of two motions at chapter meetings.
- 113 5 _____ Hold an office in another organization while a member of TSA.
- 114 5 _____ Recite (from memory) the TSA motto and creed at a regular TSA business meeting.
- 115 5 _____ Lead the invocation at a TSA function.
- 116 10 _____ Serve as a delegate at a regional, state, or national conference.
- 117 10 _____ Chair one of the major local committees.

- 118 10 _____ Chair one sub-committee, such as refreshments, entertainment, welcoming, guest speaker, etc.
- 119 10 _____ Plan and organize one service project.
- 120 10 _____ Plan and organize one fund raising project.
- 121 10 _____ Plan and organize one social function.
- 122 10 _____ Plan and organize one educational/technical activity.
- 123 10 _____ Serve as a chapter officer.
- 124 10 _____ Successfully complete an advanced parliamentary exam.
- 125 10 _____ Lead a session at a district, regional, state, or national conference or convention.
- 126 10 _____ Give a talk on technology education to a group not familiar with TSA.
- 127 10 _____ Report to a committee or your chapter officers on:
 the mascot, colors, and motto of your school
 the student council officers of your school
 the history of your school
 other student organizations in your school and what they do
- 128 10 _____ Report to a committee or your chapter officers (for one of the following levels: local, state, or national) on:
 the purposes of TSA as they are stated in the constitution
 the heritage and development of the association
 the names of the officers and their responsibilities
 the membership requirements of the association
 the times, dates, and places of meetings
- 129 10 _____ Attend a state or national TSA leadership conference.
- 130 10 _____ Assist in the preparation of a state or regional TSA conference.
- 131 10 _____ Explain to another student organization, student group, technology education class, or civic group about: TSA Technology Education The Goals of TSA the benefits of being a member of TSA
- 132 15 _____ Serve as a state TSA officer.
- 133 20 _____ Serve as national TSA officer.

UNDERSTANDING TECHNOLOGY

The Understanding Technology activities in the TSA Achievement Program emphasize the importance of developing problem solving skills and a knowledge base for success in a technological society. The activities also help students become more aware of the need for following safety procedures and for developing technical-industrial skills at home, in the technology lab, in the community, and in business settings. Students should select and complete activities totaling a minimum of twenty points.

Code Points Activities

- 201 5 _____ Demonstrate the safe use of three pieces of equipment in the technology lab.
- 202 5 _____ Demonstrate the safe use of ten tools.
- 203 5 _____ Pass a safety test with 100% accuracy for three pieces of equipment.
- 204 5 _____ Prepare a classroom/school bulletin board on a technology-related topic.
- 205 5 _____ Conduct a study on the safety practices used in the technology lab for a period of two weeks and report on it to the class.
- 206 5 _____ Make a CAD drawing.

- 207 5 _____ Write a program for use in the technology lab, i.e., a CNC program, or one that converts inches to millimeters, calculates the cost of a product, etc.
- 208 5 _____ Write a report on the use of lasers, fiber optics, artificial intelligence, computer control, or super conductors.
- 209 5 _____ Imagine how society may be revolutionized by technology in the near future and write a report on it.
- 210 5 _____ Prepare an oral report on the input-process-output-feedback principle of technology practices.
- 211 5 _____ Prepare a report on the use of alternative materials for a standard industrial product.
- 212 5 _____ Repair one item in your home that is not in working condition.
- 213 10 _____ Write a paper on the safety practices used in a local business or industry.
- 214 10 _____ Design and build a fixture for a production activity.
- 215 10 _____ Prepare a slide/tape or video program on safety in the technology lab.
- 216 10 _____ Prepare a written or oral report on the major advantages and disadvantages of products made of polymers.
- 217 10 _____ Build a model of an antique power system.
- 218 10 _____ Develop a bill of materials, flow chart, and illustration of a product suitable for manufacturing in the technology lab.
- 219 10 _____ Complete a product research activity such as the best type of computer disk, videotape, house paint, adhesive, etc.
- 220 10 _____ Write a report about a state-of-the-art production technique.
- 221 10 _____ Visit an industrial plant and make a flow chart of its operation.
- 222 10 _____ Design and construct a robot (pneumatic, hydraulic, or electrical).
- 223 10 _____ Assist in the development of a videotape.
- 224 10 _____ Prepare a written report on the development of electronics and its effect on society.
- 225 10 _____ Simulate a space shuttle mission.
- 226 10 _____ Research an aspect of technology and its effect on the environment and report on the findings to a technology education class.
- 227 10 _____ Compete in a local TSA event.
- 228 10 _____ Compete in a state TSA event
- 229 10 _____ Compete in a national TSA event.
- 230 10 _____ Assist an elementary teacher in integrating a technology education activity (from manufacturing, construction, communication, and transportation) into a class lesson (i.e., rocketry, conservation activities, etc.).
- 231 15 _____ Build a model of a modern communications system and explain the model to your class.
- 232 15 _____ Construct an apparatus that solves a problem using a combination of at least three systems, such as thermal, electronic, fluid, etc.

SCHOOL AND COMMUNITY SERVICE

Service is a basic element of a democratic society. The school and community service activities of the TSA Achievement Program help students develop positive attitudes and a desire for serving others. Students should select and complete activities totaling a minimum of twenty points.

communication
transportation
manufacturing

- 402 5 _____ Discuss with family members how and why they made their occupational choices. Summarize responses in a short written report.
- 403 5 _____ Using the newspaper, clip out five want ads for jobs that appeal to you, and write sample letters applying for the positions.
- 404 5 _____ Identify five strong personality traits that you have, and in a short written report tell how these traits might help you in a particular occupation.
- 405 10 _____ Ask a minimum of four adults (not family members) about their work and record their responses.
- 406 10 _____ Research and report on a minimum of four technological occupations from one of the following sources:
Dictionary of Occupational Titles
Occupational Outlook Handbook
any sources other than the two identified above
- 407 10 _____ Make a flow chart outlining your career plans.
- 408 10 _____ Prepare a written report on the opportunities, working conditions, entrance requirements, etc. of a technology-related occupation of your choice.
- 409 10 _____ Give an oral report to the class on the opportunities for employment in one of the technology education systems of communications, construction, transportation, or manufacturing.
- 410 10 _____ Obtain and complete a job application from a local business or industrial firm.
- 411 10 _____ Prepare a written or oral report on where to look for job openings, how to apply, and how to follow-up on job prospects.
- 412 10 _____ Assist in arranging a class or chapter field trip to a nearby business or industrial firm.
- 413 10 _____ Assist in arranging a class field trip to a nearby university, community college, technical school, apprenticeship program, or other technical training program.
- 414 10 _____ Assist in arranging for a guest speaker from a business or technical firm or from any one of the programs or institutions listed above.
- 415 10 _____ Research and report to a class or chapter on the major economic elements of the local community or state.
- 416 10 _____ Write an article for the local newspaper, school paper, etc. on the benefits of technology education—preparing students for the 21st century.

Official Entry Forms will be posted online, www.tsaweb.org. Please submit applications for the silver level achievement to Ashley Hopkins, PO Box 2304, Acworth, GA 3010 by October 21, 2011.

Ideas for Celebrating TSA Week

1. Plan a community event. This is an excellent time to make the community and business leaders in your community aware of your TSA chapter. With the leadership of your chapter officers, you may wish to:
 - a. Invite local business/community/industry leaders to a chapter meeting or school assembly to discuss technology in the workplace and what lies ahead for technology in the 19th century.
 - b. Visit local business and industry to learn first hand how technology is applied.
 - c. Host a community open-house after school to showcase chapter activities. Invite parents, community leaders, business and industry representatives, and neighboring schools.
 - d. Visit a local elementary school and offer to assist them with a technology activity (for information on the Great Technology Adventure program for grades K-6, please contact National TSA).
 - e. Write an article about your chapter and the importance of technology for your local or school newspaper. Include a group picture of your TSA chapter.
 - f. Set up an information booth about TSA and encourage others to join.
 - g. Hang posters and banners about TSA Week in your school.
 - h. Wear TSA t-shirts or other attire to publicize your chapter.
 - i. Host an appreciation luncheon for teachers, members, and business leaders who make your chapter the success it is.
2. Formally recognize the principal of your school with certificate (enclosed, if you chose a free principal membership on your affiliation form). Principals are vital in supporting your TSA chapter. A formal presentation, honoring your principal as an honorary member of TSA, and reading the enclosed proclamation will help solidify your TSA chapter within the school. Plan to have your chapter officers do this at a school assembly or chapter meeting. Invite local business, community, and industry leaders to attend the presentation.
3. Send press releases to local newspapers, radio, and television stations letting them know of your upcoming event. Use this sample press release. Make sure to customize it with your chapter's name and other pertinent information (i.e., if your chapter invites a guest speaker, make sure to note who is participating, when and where it is taking place, etc.) Invite the press to attend any events you plan during the week and let them know who to contact for more information.
4. Send all participants a formal, written "thank you" after the event. A certificate of appreciation that you may use or customize is enclosed.
5. Send news and/or pictures of what your chapter did for TSA Week to Technology Student Association, 1914 Association Drive, Reston, VA 20191-1540. All submissions become the property of National TSA and may be used in TSA publications or promotional displays.

Georgia Technology Student Association Personal Liability / Medical Release / Photograph Release

All children, students, and adults who attend any Georgia TSA Fall Leadership Conference require this form. No conference attendee is allowed to participate unless Georgia TSA receives this form. Parents and chapter advisor:
Please make a copy of this completed form for your records.

Name _____ Home phone _____

Student cell _____ Parent cell _____

Home address _____ City/State/Zip _____

Student date of birth _____

Advisor _____ School _____ School phone _____

School address _____

MEDICAL INFORMATION (children and students only)

1. Allergies (drug or otherwise) _____

2. Current medication _____

3. Describe any history of heart condition, diabetes, asthma, epilepsy, or rheumatic fever, etc.

4. Physician's name _____ Physician's telephone _____

"I hereby agree to release the Georgia Technology Student Association, its representatives, agents, servants and employees from liability for any injury to above named person at any time while attending the Georgia TSA Activity, including travel to and from the conference, excepting only such injury or damage resulting from willful acts of such representatives, agents, servants, and employees."

"I do voluntarily authorize the Georgia Technology Student Association's local chapter advisors, state advisor, assistants and/or designees to administer and/or obtain routine or emergency medical treatment for the above-named person as deemed necessary in medical judgment."

"I agree to indemnify and hold harmless the Georgia Technology Student Association and/or assistants and designees for any and all claims, demands, actions, rights of action, or judgments by or on behalf of the above named person arising from or on account of said procedures or treatment rendered in good faith and according to accepted medical standards."

"I hereby authorize any physician member of the Department of Emergency Medicine of an accredited hospital or any member of the medical staff of an accredited hospital to render medical treatment, which in his/her judgment is deemed necessary in the care of the above named person (child or student) while attending the Georgia TSA Activity, including time traveling to and from the conference."

"I permit Georgia TSA to use video footage and photographs of my child for publicity that might include but is not limited to: website, powerpoint presentations, promotional videos, flyers or news publications."

Signature of parent or guardian (if child or student)

Date

Participant's or advisor's signature

Date

A COPY OF THIS FORM MUST BE KEPT BY THE STATE AND CHAPTER ADVISORS AT THE CONFERENCE AND GIVEN TO APPROPRIATE MEDICAL AUTHORITIES IN THE EVENT OF A MEDICAL EMERGENCY.