IOWA

Building a Legacy

TECHNOLOGY STUDENT ASSOCIATION

STATE CONFERENCE 2016

April 11 & 12

2016 Iowa State Conference Agenda

Monday, April 11

11:30 – 1:00 Advisors Check-in Conference Coordinator Suite 223; pick up t-shirts, name tags, and confirm registration information

12:30 – 3:00 Check-in for all drop-off events in room #3 on 2nd floor

12:30-1:00 RC car team captains sign in at the Race Track Site

1:15 Delegate seating in Palace Theatre

∗Each chapter must have voting delegates in attendance to vote∗

1:30-2:15 Conference Opening Ceremony in Palace Theatre – officer candidate speeches

3:00 – 9:00 Competitive Events- Check in at the competition site immediately after the opening ceremony

7:00-7:30 Advisory Board meeting-

parents and chaperones in hotel lobby

10:00 Advisors and Board meeting

Room 2

11:00 Curfew, all students in rooms

12:00 Lights out

Tuesday, April 12

7:30 -10:30 Competitive Events

10:00-11:00 Pick up projects

10:30 Delegate seating and vote

11:30 Closing Ceremony and Awards

American Cancer Society collection

2015-16 TSA State Officer Team

President: Jacob Larson, Waukee HS

Vice President: Caitlyn Remakel, Johnston HS

Secretary: Paige Berry, Johnston MS

Treasurer: Vidya Mullangi, Burlington HS

Reporter: Tess Kern, Johnston MS

Sergeant-at-Arms: Kylie South, Panorama HS

National Conference: Nashville, TN

June 28 – July 2, 2016

2015-16 High School TSA

Competitive Events Locations & Times

Architectural Renovation - Room #3

Check in Monday 12:30 – 3:00 p.m.

5 teams of up to 4 students per chapter

Mike Hehnke, Winterset

Chapter Excellence

Location Central Park

Check in Monday 12:30 - 3:00 p.m.

Interviews 4:00 – 5:30 p.m.

One entry per Chapter

Andy Wermes, DE

Chapter Team - Room #2

Monday 6 - 9 p.m.

Assemble in Room #5

2 teams of 6 students per chapter

Nick Crosse, Johnston

Children's Stories – Room #3

Check in Monday 12:30 – 3:00 p.m.

2 teams per chapter

Shelly Vanyo, Boone

HS Events

Computer-Aided Drafting and Design, 2D & 3D

Room #5

Check in Monday 12:30 – 3:00 p.m.

Drafting Monday 4:00 – 7:00 p.m.

Andrew Hauptmann, Waukee

Debating Technical Issues – Central Park

Check in Monday 12:30 – 3:00 p.m.

3 teams of 2 students per chapter

Monday 6:00- 7:00 p.m.

Mike Hehnke, Winterset

Digital Video Production - Room #2

Check in Monday 12:30 – 3:00 p.m.

2 teams of 3 students per chapter

Robin West, ADM

Desktop Publishing - Room #3

Check in Monday 12:30 – 3:00 p.m.

3 individuals per chapter

Becky Mozingo

HS Events

Dragster Design - Balcony

Check in Monday 3:00 – 4:00 p.m.

5 individuals per chapter

James Roberts, Panorama

Extemporaneous Presentation - Room #1

Monday 5 - 7 p.m.

3 individuals per chapter

Todd VanderVelde, Rock Valley

Fashion Design - Palace Theater Stage

Check in Monday 6:30, Show 7:00

2 teams of 3 – 5 students per chapter

Robin West & Moira Coon

Flight Endurance - Palace Theater

Flights Monday 5:00 - 7:00 p.m.

4 individuals per chapter

Rhys South, Johnston

Photographic Technology - Room #3

Check in Monday 12:30 – 3:00 p.m.

5 individuals per chapter

Jade Walter, Central Decatur

HS Events

Manufacturing Prototype - Room #3

Check in Monday 12:30 –3:00 p.m.

5 teams of 2 students per chapter

Mike Hehnke, Winterset

Prepared Presentation - Room #1

Monday 4 - 5 p.m.

3 individuals per chapter

Todd VanderVelde, Rock Valley

Promotional Graphics - Room #3

Check in Monday 12:30 – 2:00 p.m.

5 individuals per chapter

Robin West, ADM

Radio Control Transportation

Race in parking lot or Palace Theater

Check in Monday 12:30 – 1:00 p.m.

**Races as assigned - Finals Tuesday

5 teams of 3 students per chapter

Curt Cornelius, Perry

HS Events

Structural Engineering - Balcony

Test Tuesday 8 a.m.

3 teams of 2 students per chapter

Joe Huebbe, JMS

Technology Bowl - South Park

Check in 7:00-7:20 a.m.

Event time Tuesday 7:30- 10:00 a.m.

2 teams of 3 students per chapter

Jan Howell

Technology Problem Solving - Central Park

Check in 6:30 p.m.

Monday 7:00 - 9:00 p.m.

3 teams of 2 students per chapter

Jeremy Cooper, Waukee

Transportation Modeling - Room #3

Check in Monday 12:30 – 3:00 p.m.

3 individuals per chapter

Josh Corwin, Waukee

HS Events

Vex Nothing But Net- Palace Theater Foyer

Check in 7:30 a.m. Tuesday

Contests begin at 8:00 a.m.

3 teams of 3

Rhys South, Johnston

**If you have a conflict between two events you need to talk to both event coordinators and see if a compromise may be worked out.

**Check in at your event.

**Event coordinators are the experts in their respective events and will have the final word in any results for their contest.

**TSA attire and name badges are required for all competitive events. TSA attire would include a local chapter shirt, or the state conference shirt. No hats inside the building during competition.

2015-16 Middle School TSA

Competitive Events Locations & Times

Career Prep - Room #3

Check in Monday 12:30 - 3:00 p.m.

Bring cover letter and resume

Sign up for interview time

Interviews from 4:00-5:00 p.m. in the South Park

3 individuals per chapter

Kris Full, Spalding Catholic

Catapult Design – Palace Theater

Check in at site

Testing 4:00- 6:00 p.m.

3 teams of 2-4 students per chapter

Steve Brinton, Perry

Challenging Technology Issues - Room #4

Monday 3:45 - 5:30 p.m.

2 teams of two per chapter

Dennis Erb, Boone

MS Events

Chapter Excellence – Central Park

Check in Monday 12:30 - 3:00 p.m.

Interviews 4:00- 5:30 p.m.

One entry per Chapter

Andy Wermes, DE

Chapter Team - Room #2

Monday 6:00 - 9:00 p.m.

Assemble in Room #5

2 teams of 6 students per chapter

Nick Crosse, Johnston

Children's Stories – Room #3

Check in Monday 12:30 – 3:00 p.m.

2 teams per chapter

Scott Thorne, Burlington

Community Service Video - Room #5

Check in Monday 12:30- 3:00 p.m.

3 teams of 5 students per chapter

Joe Huebbe, JMS

MS Events

Digital Photography - Room #3

Check in Monday 12:30 - 3:00 p.m.

4 individuals per chapter

Kris Full, Spalding Catholic

Dragster - Balcony

Check in Monday 3:00 - 4:00 p.m.

Time trials Monday 4:00- 8:00 p.m.

5 individuals per chapter

James Roberts, Panorama

Flight Challenge- Cone Shop

Monday 3:00 – 5:00 p.m. Build Time

flights Monday 5:00 -7:00 p.m.

4 individuals per chapter

Dennis Ward, Tri-County

Junior Solar Sprint – Balcony

Check in Room #3 Monday 12:30-3:00

Race at CO2 Track 7:00 p.m.

Ron Trobaugh, Summit

MS Events

Mass Production – Room #3

Check in Monday 12:30 - 3:00 p.m.

2 Teams of 2-4 students per chapter

Mike Hehnke, Winterset

Prepared Speech - Room #4

Monday 5:30 - 7:00 p.m.

3 individuals per chapter

Dennis Erb, Boone

Promotional Marketing- Room #3

Check in Monday 12:30 – 3:00 p.m.

5 individuals per chapter

Kris Full, Spalding

Problem Solving - Central Park

Tuesday 7:00 a.m Check in

Contest 7:30 - 9:00 a.m.

3 teams of 2 students per chapter

Jeremy Cooper, Waukee

MS Events

Radio Control Transportation

Location: race in Parking Lot

Check in Monday 12:00 - 1:00 p.m.

Finals Tuesday a.m. will be posted

Races as assigned

5 teams of 3 students per chapter

Curt Cornelius, Perry

Structural Engineering - Balcony

Testing Tuesday 8 a.m.

3 teams of 2 students per chapter

Joe Huebbe, Johnston

Tech Bowl - South Park 1st floor

Check in 12:00 - 3:00

Event Monday 5:00 – 7:00 p.m.

2 teams of 3 students per chapter

Alex Stanbrough

MS Events

Technical Design – Room #5

Check in 12:30-1:00

Problem will be posted Sunday April 10

2 teams per chapter

Andrew Hauptmann, Waukee

Vex Nothing But Net- Palace Theater Foyer

Check in 7:30 a.m. Tuesday

Contests begin at 8:00 a.m.

3 teams of 3

Rhys South, Johnston

2015-16 TSA Board of Directors

President: James Roberts (2013)

Secretary: Kris Full (2014)

Treasurer: Rhys South (2015)

Curt Cornelius (2013)

Ron Trobaugh (2015)

Todd Vander Velde (2014)

Student Representative: Jake Larson, President

Corporate Member: Andy Wermes, Iowa DOE

State Advisor: Open

Conference Coordinator Facilities: Rhys South

Conference Coordinator Events: Becky Mozingo

Conference Secretary: Becky Mozingo

Conference Overnight Security:

Explorer Post – Van Meter Police Dept.

The Technology Student Association's Motto:
Learning To Live In A Technical World

The Technology Student Association's Creed:

I believe that Technology Education holds an important place in my life in the technical world. I believe there is a need for the development of good attitudes concerning work, tools, materials, experimentation, and processes of industry.

Guided by my teachers, artisans from industry, and my own initiative, I will strive to do my best in making my school, community, state, and nation better places in which to live.

I will accept the responsibilities that are mine. I will accept the theories that are supported by proper evidence. I will explore on my own for safer, more effective methods of working and living.

I will strive to develop a cooperative attitude and will exercise tact and respect for other individuals. Through the work of my hands and mind, I will express my ideas to the best of my ability.

I will make it my goal to do better each day the task before me, and to be steadfast in my belief in my God, and my fellow Americans.