

Middle School Events

Biotechnology

| | | | | |
|--------------------------|-----|---------|---------|-------------|
| Check-in | Wed | 6:30 PM | 8:00 PM | Winterberry |
| Semi-finalist Interviews | Thu | 3:00 PM | 6:00 PM | Winterberry |
| Pick-up | Fri | 5:30 PM | 7:00 PM | Winterberry |

Career Prep

| | | | | |
|--------------------------|----------------|---------|---------|----------------|
| EARLY SUBMISSION | 4/6 to 4/13/22 | | | Pre-Conference |
| Semi-finalist Interviews | Thu | 5:30 PM | 7:30 PM | Seasons #1 |

Challenging Technology Issues

| | | | | |
|-------------|-----|----------|----------|----------------|
| Sign-up | Wed | 6:00 PM | 8:00 PM | Online Sign Up |
| Heat A | Thu | 9:30 AM | 11:30 AM | Chestnut |
| Prep | Thu | 9:30 AM | 11:30 AM | Evergreen |
| Prep | Thu | 1:30 PM | 4:00 PM | Evergreen |
| Heat B | Thu | 2:00 PM | 4:00 PM | Sunburst |
| Semi-finals | Fri | 10:00 AM | 12:00 PM | Hemlock |
| Prep | Fri | 10:00 AM | 12:00 PM | Snowflake |

Chapter Team

| | | | | |
|---------------------|-------------------------------------|---------|----------|--------------------|
| TESTING | Wed or Thru | | | Sunburst/Snowflake |
| | 5-10PM on Wed, 9:30AM-12PM on Thurs | | | |
| Semi-finals Contest | Fri | 9:00 AM | 12:00 PM | Dogwood |
| Holding | Fri | 9:00 AM | 12:00 PM | Chestnut |
| Prep | Fri | 9:00 AM | 12:00 PM | Chestnut |

Secretary Minutes

Children's Stories

| | | | | |
|-------------|-----|---------|---------|-------------|
| Check-in | Wed | 6:30 PM | 8:00 PM | Winterberry |
| Semi-finals | Thu | 6:30 PM | 9:30 PM | Laurel |
| Pick-up | Fri | 5:30 PM | 7:00 PM | Winterberry |

Coding

| | | | | |
|-------------|-------------------------------------|---------|----------|--------------------|
| TESTING | Wed or Thru | | | Sunburst/Snowflake |
| | 5-10PM on Wed, 9:30AM-12PM on Thurs | | | |
| Semi-finals | Thu | 6:00 PM | 10:00 PM | Alpine |

Community Service Video

| | | | | |
|--------------------------|----------------|---------|---------|-----------------|
| EARLY SUBMISSION | 4/6 to 4/13/22 | | | Pre-Conference |
| Semi-finalist Interviews | Thu | 3:00 PM | 6:00 PM | Seasons #1 - #4 |

Computer-Aided Design Foundations

| | | | | |
|---------|-----|---------|----------|--------|
| Set-up | Fri | 7:00 AM | 7:45 AM | Alpine |
| Contest | Fri | 8:00 AM | 11:30 AM | Alpine |
| Pick-up | Fri | 5:00 PM | 6:00 PM | Alpine |

Construction Challenge

| | | | | |
|--------------------------|-----|---------|---------|-------------|
| Check-in | Wed | 6:30 PM | 8:00 PM | Winterberry |
| Semi-finalist Interviews | Thu | 3:00 PM | 6:00 PM | Winterberry |
| Pick-up | Fri | 5:30 PM | 7:00 PM | Winterberry |

Cybersecurity

| | | | | |
|-----------------------------|-------------------------------------|---------|---------|--------------------|
| TESTING | Wed or Thru | | | Sunburst/Snowflake |
| | 5-10PM on Wed, 9:30AM-12PM on Thurs | | | |
| Semi-finalist Presentations | Thu | 7:00 PM | 9:00 PM | Seasons #4 |

Data Science and Analytics

| | | | | |
|-----------------------------|-----|---------|---------|-------------|
| Check-in | Wed | 6:30 PM | 8:00 PM | Winterberry |
| Prep | Thu | 7:00 PM | 8:30 PM | Seasons #2 |
| Semi-finalist Presentations | Thu | 7:30 PM | 9:00 PM | Seasons #1 |
| Pick-up | Fri | 5:30 PM | 7:00 PM | Winterberry |

Digital Photography

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|------------------|----------------|---------|---------|----------------|
| EARLY SUBMISSION | 4/6 to 4/13/22 | | | Pre-Conference |
| Semi-finals | Thu | 2:00 PM | 5:30 PM | Alpine |

Dragster

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|--------------------------|-----|---------|---------|------------------|
| Check-in | Wed | 7:00 PM | 8:00 PM | Grand Ballroom |
| Races | Thu | 9:30 AM | 5:00 PM | O Grand Ballroom |
| Semi-finalist Interviews | Thu | 4:00 PM | 7:00 PM | Grand Ballroom |
| Pick-up | Thu | 5:00 PM | 6:00 PM | Grand Ballroom |

Electrical Applications

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|-------------|-------------------------------------|---------|---------|--------------------|
| TESTING | Wed or Thru | | | Sunburst/Snowflake |
| | 5-10PM on Wed, 9:30AM-12PM on Thurs | | | |
| Semi-finals | Fri | 3:30 PM | 4:30 PM | Fox Den |

Essays on Technology

| | | | | |
|---------------------|-----|----------|----------|---------|
| Contest - Outline | Thu | 10:00 AM | 12:00 PM | Fox Den |
| Semi-finals - Essay | Fri | 12:30 PM | 2:30 PM | Fox Den |

"O" Denotes Open Viewing

Middle School Events

Flight

| | | | | |
|----------------------------------|-----|----------|---------|------------------|
| Trim/Flights - pre-built gliders | Thu | 12:00 PM | 2:30 PM | O Grand Ballroom |
| Semifinalist Construction | Thu | 7:00 PM | 8:00 PM | Ski Lodge |
| Trim/Flights - semifinalists | Fri | 2:00 PM | 4:00 PM | O Grand Ballroom |

Forensic Technology

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|-------------------------------|-------------------------------------|---------|---------|--------------------|
| TESTING | Wed or Thru | | | Sunburst/Snowflake |
| | 5-10PM on Wed, 9:30AM-12PM on Thurs | | | |
| Semi-finals | Fri | 1:00 PM | 4:00 PM | Chestnut |
| Semi-finals - report write-up | Fri | 1:00 PM | 4:00 PM | Evergreen |

Foundations of Information Technology

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|---------|-------------------------------------|--|--|--------------------|
| TESTING | Wed or Thru | | | Sunburst/Snowflake |
| | 5-10PM on Wed, 9:30AM-12PM on Thurs | | | |

Inventions and Innovations

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|--------------------------|-----|---------|---------|-------------|
| Check-in | Wed | 6:30 PM | 8:00 PM | Winterberry |
| Semi-finalist Interviews | Thu | 3:00 PM | 6:00 PM | Winterberry |
| Pick Up | Fri | 5:30 PM | 7:00 PM | Winterberry |

Junior Solar Sprint

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|-------------|-----|----------|----------|-------------|
| Check-in | Thu | 8:00 PM | 8:30 PM | Ski Lodge |
| Time Trials | Fri | 11:00 AM | 12:30 PM | O Ski Lodge |
| Semi-finals | Fri | 2:00 PM | 3:30 PM | O Ski Lodge |

Leadership Strategies

| | | | | |
|-------------|-----|----------|---------|----------------|
| Sign-up | Wed | 6:00 PM | 8:00 PM | Online Sign Up |
| Prep | Thu | 1:00 PM | 5:00 PM | Fox Den |
| Contest | Thu | 1:00 PM | 6:00 PM | Laurel |
| Semi-finals | Fri | 12:30 PM | 3:00 PM | Seasons #4 |
| Holding | Fri | 12:30 PM | 3:00 PM | Sunburst |
| Prep | Fri | 12:30 PM | 3:00 PM | Snowflake |

Mass Production

| | | | | |
|--------------------------|-----|---------|---------|-------------|
| Check-in | Wed | 6:30 PM | 8:00 PM | Winterberry |
| Semi-finalist Interviews | Thu | 3:00 PM | 6:00 PM | Winterberry |
| Pick-up | Fri | 5:30 PM | 7:00 PM | Winterberry |

Mechanical Engineering

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|----------|----------------------------------------------------|---------|---------|----------------|
| Drop-off | Wed | 6:30 PM | 7:30 PM | Timberstone |
| Sign-up | Wed | 6:30 PM | 7:30 PM | Online Sign Up |
| | performance time slot | | | |
| Contest | Thu | 1:00 PM | 4:00 PM | Timberstone |
| | projects to be picked up immediately after contest | | | |

Medical Technology

| | | | | |
|--------------------------|-----|---------|---------|-------------|
| Check-in | Wed | 6:30 PM | 8:00 PM | Winterberry |
| Semi-finalist Interviews | Thu | 3:00 PM | 6:00 PM | Winterberry |
| Pick-up | Fri | 5:30 PM | 7:00 PM | Winterberry |

Microcontroller Design

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|---------------|--------------------------------------|---------|---------|-------------|
| Drop-off | Wed | 6:30 PM | 8:00 PM | Winterberry |
| | sign-up online for presentation time | | | |
| Presentations | Thu | 3:00 PM | 6:00 PM | Winterberry |
| Pick-up | Fri | 5:30 PM | 7:00 PM | Winterberry |

Off the Grid

| | | | | |
|--------------------------|-----|---------|---------|-------------|
| Check-in | Wed | 6:30 PM | 8:00 PM | Winterberry |
| Semi-finalist Interviews | Thu | 3:00 PM | 6:00 PM | Winterberry |
| Pick-up | Fri | 5:30 PM | 7:00 PM | Winterberry |

Prepared Speech

| | | | | |
|-------------|-----|---------|----------|----------------|
| Sign-up | Wed | 6:00 PM | 8:00 PM | Online Sign Up |
| Heats | Thu | 9:30 AM | 12:30 PM | Seasons #1 |
| Heats | Thu | 1:00 PM | 4:00 PM | Seasons #1 |
| Holding | Fri | 1:00 PM | 3:00 PM | Sunburst |
| Semi-finals | Fri | 1:00 PM | 3:00 PM | O Hemlock |

Problem Solving

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|---------|-----|---------|---------|-----------------|
| Contest | Fri | 1:30 PM | 5:30 PM | Ski Lodge - 2nd |
|---------|-----|---------|---------|-----------------|

Promotional Marketing

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|------------------|----------------|---------|----------|----------------|
| EARLY SUBMISSION | 4/6 to 4/13/22 | | | Pre-Conference |
| Semi-finals | Fri | 9:00 AM | 11:00 AM | Laurel |

STEM Animation

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|----------------------------|----------------|---------|---------|-----------------|
| EARLY SUBMISSION | 4/6 to 4/13/22 | | | Pre-Conference |
| Semi-finalist Presentation | Thu | 3:00 PM | 6:00 PM | Seasons #1 - #4 |

Middle School Events

Structural Engineering

| | | | | |
|------------------------------------|-----|----------|----------|-------------|
| Drop-off | Thu | 10:00 AM | 11:00 AM | Ski Lodge |
| Testing preliminary structures | Thu | 2:00 PM | | O Ski Lodge |
| Construction semifinalists only | Thu | 7:00 PM | 9:30 PM | Ski Lodge |
| Testing | Fri | 10:00 AM | 12:00 PM | O Ski Lodge |

System Control Technology

| | | | | |
|---------|-----|---------|----------|-----------------|
| Contest | Thu | 9:30 AM | 12:30 PM | Ski Lodge - 2nd |
| Pick-up | Thu | 3:00 PM | 4:00 PM | Ski Lodge - 2nd |

Tech Bowl

| | | | | |
|-------------|-------------|-------------------------------------|----------|--------------------|
| TESTING | Wed or Thru | | | Sunburst/Snowflake |
| | | 5-10PM on Wed, 9:30AM-12PM on Thurs | | |
| Semi-finals | Thu | 8:00 PM | 10:30 PM | O Sunburst |
| Holding | Thu | 8:00 PM | 10:30 PM | Hemlock |

Technical Design

| | | | | |
|------------------|-----|---------|---------|-------------------|
| Directions | Wed | 8:00 PM | 8:15 PM | Laurel |
| Entry submission | Fri | 8:30 AM | 9:30 AM | Online Submission |

Video Game Design

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|--------------------------|----------------|---------|---------|-----------------|
| EARLY SUBMISSION | 4/6 to 4/13/22 | | | Pre-Conference |
| Semi-finalist Interviews | Thu | 3:00 PM | 6:00 PM | Seasons #1 - #4 |

Website Design

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|--------------------------|----------------|---------|---------|----------------|
| EARLY SUBMISSION | 4/6 to 4/13/22 | | | Pre-Conference |
| Semi-finalist Interviews | Thu | 6:00 PM | 9:00 PM | Seasons #3 |

VEX

| | | | | |
|--------------------|-----|------------------------------------------------|----------|---------------|
| Set-up | Thu | 6:00 PM | 7:00 PM | Timberstone |
| Drop-off | Thu | 8:00 PM | 8:30 PM | Timberstone |
| | | Drop off engineering journal - CD or DVD | | |
| Practice | Thu | 8:30 PM | 10:00 PM | O Timberstone |
| Drop-off | Fri | 1:00 PM | 1:30 PM | Timberstone |
| | | Drop off robots; select time for demonstration | | |
| Competition VEX | Fri | 2:00 PM | 4:00 PM | O Timberstone |

PA - Delta Dart

| | | | | |
|--------------|-----|---------|----------|------------------|
| Construction | Thu | 9:30 AM | 12:00 PM | Ski Lodge |
| Trim/Flights | Thu | 7:30 PM | 8:30 PM | O Grand Ballroom |

PA - Digital Video Challenge

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|------------------|-----|---------|---------|-------------------|
| Directions | Wed | 8:15 PM | 8:30 PM | Fox Den |
| Entry submission | Fri | 8:30 AM | 9:30 AM | Online Submission |

PA - Logo Design

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|-------------------------------------|----------------|---------|---------|----------------|
| EARLY SUBMISSION | 4/6 to 4/13/22 | | | Pre-Conference |
| Check-in physical display set-up | Wed | 6:30 PM | 8:00 PM | Winterberry |
| Pick-up | Fri | 5:30 PM | 7:00 PM | Winterberry |

PA - Materials Process

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|-------------------------------------|----------------|---------|---------|----------------|
| EARLY SUBMISSION | 4/6 to 4/13/22 | | | Pre-Conference |
| Check-in physical display set-up | Wed | 6:30 PM | 8:00 PM | Winterberry |
| Semi-finalist Interviews | Thu | 3:00 PM | 6:00 PM | Winterberry |
| Pick-up | Fri | 5:30 PM | 7:00 PM | Winterberry |

PA - R/C Off-Road Racing

| | | | | |
|--------------------------|----------------|---------|----------|------------------|
| EARLY SUBMISSION | 4/6 to 4/13/22 | | | Pre-Conference |
| Check-in car drop-off | Thu | 9:30 AM | 10:30 AM | Grand Ballroom |
| Track Set-up | Thu | 7:00 PM | 8:00 PM | Grand Ballroom |
| Races | Fri | 8:00 AM | 12:00 PM | O Grand Ballroom |
| Pick Up | Fri | 3:30 PM | 4:30 PM | Grand Ballroom |

PA - Robotics

| | | | | |
|------------------|----------------|------------------------------------------------|---------|----------------|
| EARLY SUBMISSION | 4/6 to 4/13/22 | | | Pre-Conference |
| Set-up | Thu | 6:00 PM | 7:00 PM | Timberstone |
| Practice | Thu | 7:00 PM | 9:00 PM | O Timberstone |
| Drop-off | Fri | 1:00 PM | 1:30 PM | Timberstone |
| | | Drop off robots; select time for demonstration | | |
| Competition | Fri | 2:00 PM | 4:00 PM | O Timberstone |

Middle School Events

PA - Safety Illustration

| | | | | |
|------------------|----------------|--|--|----------------|
| EARLY SUBMISSION | 4/6 to 4/13/22 | | | Pre-Conference |
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PA - Snapshot

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|------------------|----------------|--|--|----------------|
| EARLY SUBMISSION | 4/6 to 4/13/22 | | | Pre-Conference |
|------------------|----------------|--|--|----------------|

PA-TSA VEX

| | | | | |
|-------------|-----|------------------------------------------------|----------|---------------|
| Set-up | Thu | 6:00 PM | 7:00 PM | Timberstone |
| Drop-off | Thu | 8:00 PM | 8:30 PM | Timberstone |
| | | Drop off engineering journal | | |
| Practice | Thu | 8:30 PM | 10:00 PM | Timberstone |
| Drop-off | Fri | 8:00 AM | 8:30 AM | Timberstone |
| | | Drop off robots; select time for demonstration | | |
| Competition | Fri | 10:30 AM | 12:00 PM | O Timberstone |

"O" Denotes Open Viewing