S&T Racing participates in an annual collegiate design competition called the Formula SAE Series. The series challenges student design teams to design, manufacture, test, and compete with formula-style race cars. Teams from colleges all over the world are tasked to produce a race car that has the potential as a production vehicle that will target weekend autocross racers. They must build their cars independently.

The teams are composed of entirely college students with engineering majors including Mechanical, Electrical, Computer, Petroleum, and others. Each team is entirely funded by donations and sponsorships from companies the teams would like to represent throughout the season.
Since its creation in 1989, S&T Racing has been a leading competitor in the Formula SAE Series. In the past decade, S&T Racing has continued to push design and development in order to produce a vehicle with top-tier performance every year. In 2008 the team earned its first overall victory at Formula SAE Virginia and second place overall at Formula SAE California. 2012 saw the team’s entrance into the European arena with a strong showing at Formula Student Germany.

Recently, S&T Racing has dominated autocross and skidpad events while maintaining competitive finishes in the remaining static and dynamic events.

**Historical Achievements**

- 5 autocross wins in last 15 competitions
- Ranked 6th world-wide out of 424 teams in 2009
- 1st place overall at Formula North 2016
During the 2016 competition season, the team competed in three separate events: Formula SAE Michigan (Brooklyn, Michigan), Formula North (Barrie Canada) and Formula SAE Lincoln (Lincoln, Nebraska).

Highlights from this past season include four 1st place wins. The team’s most impressive result was at the largest competition in Michigan with an overall finish of 7th out of 126 teams. Against some of the biggest European teams. S&T is ranked 32st out of 513 teams internationally.

Looking toward the 2017 season, the team plans to improve upon its success at Michigan and Lincoln by increasing efficiency and reliability and decreasing cost, all while optimizing each system of the car.
### 2017 Season Budget Projections

#### Manufacturing
- Brake System: $2,000
- Engine: $6,500
- Drivetrain: $1,400
- Frame: $1,500
- Body/Composites: $5,000
- Hardware and Material: $2,500
- Controls: $1,250
- Suspension and Dampers: $4,500
- Data Acquisition: $7,500

**Total Manufacturing:** $32,150

#### Operational
- Office Expenses: $1,000
- Marketing and Public Relations: $500
- Trailer Maintenance: $1,000
- Research and Development: $1,000
- Shop Supplies: $3,000
- Racing Fuel: $600
- Hoosier Tires: $2,700

**Total Operational:** $9,800

#### Travel/Competitions
- FSAE Michigan (Brooklyn, MI): $5,500
- FSAE Lincoln (Lincoln, NE): $5,000
- Wind Tunnel Testing (Detroit, MI): $1,500
- Local Testing (MO): $4,500
- Formula North (Barrie, Ontario): $5,000

**Total Travel/Competitions:** $21,500

**Total Budget:** $63,450
Sponsor Benefits

- Directly connect and build brand awareness with high-performing future engineers with hands-on team experience in design, fabrication, budgeting, and project management

- Reach nearly 3,000 top engineering students from around the world at Formula SAE Michigan and Formula SAE Lincoln competitions alone

- Photos of the car featuring sponsor logos published on university and team websites, in event media reports, university materials, and often appear in various SAE magazines and publications

- Have a direct hand in promoting STEM education.
## Levels of Sponsorship

<table>
<thead>
<tr>
<th>Sponsor Level</th>
<th>Company <strong>name</strong> displayed on</th>
<th>Company <strong>logo</strong> displayed on</th>
<th>Receive ‘Thank You’ gift</th>
<th>Car available for event appearances</th>
<th>Mentioned in team social media</th>
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<tbody>
<tr>
<td></td>
<td>Website</td>
<td>Website + Link</td>
<td>Car Graphics</td>
<td>Website + Description</td>
<td>Team Shirt</td>
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Note: benefits shown are guidelines. Contact S&T Racing for individual benefit preferences.

The value of nonmonetary donations will be discussed between S&T Racing and the sponsor for accurate placing into donation levels.

*Title and Diamond level are based on cash donations only.
For more information about S&T Racing, contact us using any of the following methods. To discuss a customized sponsor package or a donation to the team, please contact Emma Thompson via phone or email. We appreciate your interest in S&T Racing and look forward to partnering with you.

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