Dear Current and Future Partners,

Thank you for considering Formula Electric SAE and Pennsylvania State University as a potential partner. Our Formula Electric SAE program is a member of an international collegiate design series where students design and build a Formula-style race car to compete against other collegiate teams. This car is evaluated during the annual competition at Michigan International Speedway through a series of static and dynamic events. The static events include a comprehensive cost analysis and report, a business presentation, and an intensive design review by industry professionals. The dynamic events include an acceleration course, skid-pad, autocross trials, and an endurance race.

Our competition aims to test the car's potential as a production item and the team's competency as an engineering force. Succeeding in FSAE requires a group of motivated and hardworking students from all disciplines to research, design, manufacture, develop, and market the car. This competition exposes students to real-world engineering situations, teaches project management, fabrication techniques, and design tactics used in industry, which both students and employers benefit from.

At Penn State, we are a community, and our race team is an open and welcoming environment that allows any student interested in seeing how a racecar is built a chance to participate. Our students develop their skills in teamwork, communication, leadership, and budgeting throughout the year to produce a high-performing, competitive race car. In the past, we have consistently placed in the top half of competitors.

We hope that your company will consider helping us achieve our goals by becoming a partner of the Penn State FSAE team. In return, your company will receive exposure to our community and the world during the annual international competitions. Our team information, our current race car, and Nittany Motorsports' history are available on the following pages.

Thank you for considering a partnership with our organization. Working together, we can provide an outstanding educational experience for our students, who will be your future employees. We look forward to collaborating with you and representing your business in our pursuit of success.

Sincerely,
NITTANY MOTORSPORTS
Recent Competition Highlights:
2011
- Lightest turbocharged car in competition history
2015
- Completed all events for 1st time in 7 years!
2016
- Fastest in morning heat for Endurance
2019
- Competed in all dynamic events after a chassis failure two weeks prior to Michigan
- Lightest 4-cylinder produced by Penn State (406 lbs)
2022
- Completed all dynamic events
- 9th in Acceleration

Our Mission
To supplement our members’ education by creating an empowering team environment which emphasizes hands-on learning and success through collaboration.

Our Team Alumni Have Worked For:
- Bell Textron Inc.
- The Boeing Company
- Bridgestone Co.
- Fiat-Chrysler Automobiles
- Corning Inc.
- Cummins Inc.
- Ford Motor Company
- The General Motors Company
- The Goodyear Tire & Rubber Co.
- Honda Motor Co.
- Honda Performance Development
- Joe Gibbs Racing
- Deere & Company
- Lockheed Martin Corporation
- Naval Sea Systems Command
- Osh Kosh Defense, LLC
- The Phillips 66 Company
- Pratt & Miller Engineering
- Schlumberger Limited
- SpaceX Corporation
- Wabtec Corporation
The 2023 competition marked a significant milestone for our team, representing a major leap forward in our journey. While we unfortunately didn't have the opportunity to showcase our car on the track, we utilized design reviews and engaged in meaningful conversations with other teams, which provided us with invaluable insights. This year was especially noteworthy as we undertook the ambitious task of constructing a full monocoque chassis, which housed our inaugural electric powertrain.

For 2024, our primary objective is to successfully complete all dynamic events during the competition. We have set our sights on a comprehensive chassis redesign, which includes the integration our differential as a rear impact structure. Additionally, we have ambitious plans to design and construct our very own Battery Management System (BMS). By undertaking these endeavors, we aim to further enhance the performance and reliability of our vehicle while showcasing our team's engineering capabilities.

"Nittany Motorsports isn't just a team, it's a family. Together, we push boundaries and achieve the impossible, all while supporting each other every step of the way."

-Abdu Salaam Keeley, High Voltage Electronics Lead
WHY WE NEED PARTNERS

We are a student-run organization; therefore, our cars are student-designed and student-built. In order to meet our design standards and produce a top-quality race car, we seek funding, expertise, and materials from corporate and university partners, as well as family donations. We are proud to be partnered with world class people and are eternally grateful for their contributions. This season will be important for us, as it marks our second attempt at building an EV competitor.

BENEFITS OF BECOMING A CORPORATE PARTNER

As a corporate partner, you will not only be assisting in the development of our car, but to our team and our education. The thoughtful research, design, and practical experience provided by Formula SAE cannot be achieved without external partnerships. Your endorsement will aid the development of the future professional workforce.

In return, we will carry your brand alongside the proud and passionate Nittany Motorsports organization. We offer advertising opportunities to expose your company to our extensive network of alumni, faculty, student, and motorsport followers. We do so through space on our monthly newsletters, website, social media accounts, partnership boards, and the car’s bodywork.

We also strive to maintain a close relationship with our partners and would be more than willing to arrange visits to our shop on campus or even to bring our car to your facilities to share our product. Your recruiters can meet firsthand the students who they’re helping to educate while collecting resumes and contact information. We firmly believe that we are cultivating the most capable and experienced engineers at The Pennsylvania State University and that our partners should have the first opportunity to hire them.

We are a non-profit organization, so any contributions made will be tax-deductible. Those endorsements will be used solely to establish a competitive academic advantage, and will be transferred into real-world experience for our students. A partnership with our team is an investment into knowledge and the return will be a powerful, competent workforce. We thank you for your consideration and hope that we can welcome you to the Nittany Motorsports family.
<table>
<thead>
<tr>
<th>Logo Size</th>
<th>Team Resume Depository</th>
<th>Invitation to Team Recutting Events</th>
<th>Custom Gift From Team</th>
<th>Visit To Company Location With Car*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Winner's Tier: $15,001+</td>
<td>Extra Large</td>
<td>☢️</td>
<td>☢️</td>
<td>☢️</td>
</tr>
<tr>
<td></td>
<td>Large</td>
<td>☢️</td>
<td>☢️</td>
<td>☢️</td>
</tr>
<tr>
<td>Blue Tier: $10,001-$15,000</td>
<td>Medium</td>
<td>☢️</td>
<td>☢️</td>
<td>☢️</td>
</tr>
<tr>
<td>White Tier: $5,001-$10,000</td>
<td>Small</td>
<td>☢️</td>
<td>☢️</td>
<td>☢️</td>
</tr>
<tr>
<td>Pink Tier: $1,001-$5,000</td>
<td>Included in Special Thanks</td>
<td>☢️</td>
<td>☢️</td>
<td>☢️</td>
</tr>
<tr>
<td>Donor Tier: Less than $1,000</td>
<td></td>
<td>☢️</td>
<td>☢️</td>
<td>☢️</td>
</tr>
</tbody>
</table>

*Opportunity Only Available With Monetary Contribution
**All Opportunities Subject To Change Upon Request
Finance/Partnership Lead
Zac Allen
zwa5059@psu.edu
484.719.9710

President/Team Captain
Joel VanSkiver
jp5295@psu.edu
607.368.6429

Outreach/DEI Lead
Becca Baker
rab6214@psu.edu
302.373.1104

Advisor
Joel Anstrom
jra2@psu.edu
814.863.8904

Team Email
pennstate.fsa@gmail.com

@pennstate.fsae

@pennstate.fsae

https://sites.psu.edu/pennstateracing

Shipping Address:
Nittany Motorsports
212 Sacket Building
University Park, PA 16802

Billing Address:
Nittany Motorsports
2601 Gateway Drive Suite 150
State College, PA 16801