

# RUTGERS FORMULA RACING NEWSLETTER



May 2017

Seventh Edition

## FORMULA SAE MICHIGAN



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Rutgers Formula Racing was very successful at Formula SAE Michigan this year. This year, Michigan International Speedway hosted 120 teams from all over the world. This year, the team passed technical inspection, noise, tilt, and brakes without an issue. RFR did very well during the static events, once again narrowly missed design finals. RFR placed 17th with 80 points. RFR's technical drawings, produced by James Vertes, won the second place prize. Michael Fabiano, presenting real case, earned a perfect score. The first two days of competition were sunny,

but the team faced rain and thunderstorms for the remainder of the competition. Before the rain started on the third day, the team was able to get one driver on the acceleration track. This allowed the team to earn a much higher acceleration score than previous years. The team also got a much higher skidpad placement this year, which can largely be attributed to more skidpad practice and drive time before competition. Placing 31st in autocross, the team earned a spot in the second heat of endurance the next day. Although the team was unable to complete endurance because the engine failed to start during driver change, the team was proud of their improvement from last year.

**Michigan Results**  
31st Overall  
17th in Design  
45th in Presentation  
50th in Cost  
37th in Acceleration  
17th in Skidpad  
31st in Autocross  
DNF Endurance

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# RUTGERS DAY 2018



For the first time since 2008, RFR expanded their Rutgers Day event and drove outside of the engineering building. The Cars & Coffee event was complete with classic cars, coffee, alumni speakers, and a race course. The '05, '11, '17, and '18 cars were all in attendance. The '16 car was not there because it was away at the Simeone Foundation Car Museum in Philadelphia.

The event took place outside the Busch Student Center and CAIT building and lasted from 10am to 4pm. At 1:30pm, RFR founding alumni Jerry Grandov and Anthony Musci gave a talk for current mem-

bers, alumni, and Rutgers Day attendees. Drawing a crowd, Musci and Grandov talked about how their experiences on the team prepared them for their careers. After college, Musci designed and oversaw the development of the Aston Martin V12 engine. Jerry Grandov has gained an impressive amount of recognition throughout his career. After working at Nokia for several years, he now works as a senior engineer at General Dynamics Mission Systems.

After their talk, the new chancellor of Rutgers, Dr. Debasish Dutta, stopped by the race track to see the cars in action and

talk to the team. Excited to meet so many generations of RFR members in one place, Chancellor Dutta talked to many current members and RFR alumni.

The event provided a wonderful opportunity for the community to learn more about Rutgers Formula Racing. Not only did a great deal of prospective Rutgers students express an interest in joining the team or pursuing engineering, but many young people were inspired to as well. Additionally, the event provided current members with the opportunity to bond with the members who made the team possible before them.

# MEET THE NEW LEADERS



Michael Fabiano  
President



Patrick Jakubowski  
Project Manager



Aiden Wagner  
Design Lead



Madeline Bowne  
Vice President



Diego Neira  
Treasurer & Business



Ayush Luthra  
Aerodynamics



Simon Gehrig  
Brakes



Brian Lange  
Chassis



Chris Golem  
Controls & Ergonomics



Raymond Chiu  
Electronics



Anthony Rodrigues  
Powertrain & Drivetrain



Ike Osburn  
Suspension

## Subteam Members

### Aerodynamics

Ibrahim Khalifa  
Nasef Junaid  
Shawn Sandhu  
Joseph Wong  
Diego Neira

### Business

Gabi Tagliaferro  
Isabel Wood  
Alan Juthapornmanee  
Zach Joseph

### Brakes

Sean Wheat

### Chassis

Charles Elliot  
Ciera Fedell  
Jeremy Cleeman  
Madeline Bowne

### Controls & Ergonomics

Cristina Parente

### Electronics

Rajan Patel

### Powertrain & Drivetrain

Jared Leahy  
Thomas Donohue  
Stephen Weinpahl  
Patrik Wojnar

### Suspension

Mikey Albacete  
Julian Sowa

## Preparing for Formula SAE Lincoln and Formula North

For the first time in several years, Rutgers Formula Racing will be attending Formula SAE Lincoln. Taking place on June 20th to June 23rd, the competition takes place at Lincoln Airpark in Nebraska. For months, the team waited on the waitlist until just recently. Given 24 hours to decide, the team opted to go to Lincoln.

Formula North takes place from May 31st to June 3rd in the Barrie Molson Center in Barrie, Ontario. The team is currently preparing the car as the competition is quickly approaching.

The team is very excited for the remaining two competitions this season. Having learned a lot from their time in Michigan, they're eager to complete endurance at North and Lincoln.



The team at the Barrie Molson Center in 2017



# NISSAN



DEAN THOMAS FARRIS  
JOE OLSHEFSKI  
ALEXEI KOTELNIKOV

RUTGERS  
School of Engineering



ASSOC DEAN SUSAN KILDUFF  
TOM CALABRESE  
TRENT HANDLOVSKY

RUTGERS  
University Facilities  
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