

MONTHLY TEAM NEWSLETTER



AUGUST
2024



2024 MICHIGAN COMPETITION RECAP

The 2024 Formula SAE Michigan IC Competition was an amazing success for the Osprey Racing team. This year we took 17 members to Brooklyn, with 5 being first-timers.

Our Swoop D12 car preformed exceptionally on and off the track. Passing technical inspection was our first obstacle, but this proved no problem for the team as we passed on the first try. Our dynamic tests were also a huge success, passing tilt test, brakes test, and sound test, all on the first attempts.

With all test and inspections passed, the team was ready to take on the dynamic events. This years driver lineup included Mason Lovelace driving skidpad and acceleration, Nathan Velez driving skidpad and autocross, Nathan Stratton

driving skidpad and endurance, Tip Ralston driving acceleration, and Parker Rossman driving autocross.

The Swoop D12 put down some incredible times, and is the fastest car built by Osprey Racing to date! Obtaining a team record acceleration time of 4.819 seconds, a record autocross time of 54.063 seconds, and a record skidpad time of 5.473 seconds, placing 48th, 16th, and 27th respectively.

With three dynamic events down, all that remained was endurance, and it wouldn't be easy. After Nathan Stratton's successful stint driving 5 amazing laps, Nathan Velez got behind the wheel to bring it home. It was on his 10th and final lap that tragedy struck. The D12 running stronger than ever before ran out of gas, leaving

Velez stranded on the track just feet from the finish line. A tough finish to a great week.

The team finished their week in Michigan placing 41st overall, a vast improvement versus our 75th place finish just a year prior. The team returned home to Florida with our heads held high, a running car, and a hunger for more! We hope to make 2025 our best year yet.

IN THIS NEWSLETTER YOU CAN EXPECT:

2024 Michigan Competition Recap

Daytona AutoX Recap

2024-2025 Officer Election Results



VICTORY IN DAYTONA!

With spirits still high after our performance in Michigan, the team packed up the trailer, and took a trip down south to the World Center of Racing! We arrived at the Daytona International Speedway bright and early on the morning of June 22nd, and prepared to compete in a SCCA Central Florida Solo Autocross event.

Day one saw three drivers. Team captain Nathan Stratton, as well as two new drivers, Mason Lovelace and Owen Shell. Mason and Owen began the day setting some comfortable lap times, getting used to the car and the course. Nathans time in the car gained him the title of fastest lap of the day, setting the bar high for the newcomers. After a short break in the day for rain, Mason and Owen both got back behind the wheel for some more laps. With some more confidence, they hit the track with the goal of claiming that title for themselves.

Mason and Owen battled it out, setting back to back fastest laps, getting faster and faster with every run, not only competing against each other, but against over 150 other competitors in cars of all makes and models! After a long day of great racing, Owen took the title of fastest lap and took home a trophy for the team, with Mason and Nathan following only fractions of seconds behind in second and third place.

Day two welcomed two more drivers, with Tip Ralston and Zach Lister hitting the track, and Nathan Stratton returning for some more seat time. A long day of rain put a slight damper on track times, but these three did not let that stop them from claiming some more hardware!

It was another tough battle amongst friends, with the Ospreys setting some amazing times.

Day two ended with our three drivers once again at the top of the leaderboard, taking home first second and third place titles for the fastest lap times of the day! An amazing success for our team in Daytona, which is hopefully just the beginning of our "off season" races.



2024-2025 OFFICER ELECTION RESULTS

UNIVERSITY of NORTH FLORIDA.

2024-2025
TEAM CAPTAIN



NATHAN STRATTON
Advanced Manufacturing



UNIVERSITY of NORTH FLORIDA.

2024-2025
PRESIDENT



TIP RALSTON
Mechanical Engineering



UNIVERSITY of NORTH FLORIDA.

2024-2025
PUBLIC RELATIONS



OWEN SHELL
Mechanical Engineering



UNIVERSITY of NORTH FLORIDA.

2024-2025
TREASURER



MAX HOFFMANN
Accounting



Elected Team Officers

Captain:

Nathan Stratton - Advanced Manufacturing Major

President:

Tip Ralston - Mechanical Engineering Major

Public Relations:

Owen Shell - Mechanical Engineering Major

Treasurer:

Max Hoffmann - Accounting Major

Nominated System Leads

Chassis Lead:

Mason Lovelace - Mechanical Engineering Major

Powertrain Lead:

Zach Lister - Mechanical Engineering Major

Data Acquisition Lead:

Hunter Ford - Computer Science Major

OSPREY RACING	WWW.UNFSAE.ORG
Follow us on Instagram @osprey_racing	The University of North Florida



Thank you for reading!