

CORNELL FORMULA SAE

FORMULA STUDENT GERMANY

Prof. Albert R. George
with Professor Wiedemann
of Stuttgart University

During the first week of August, Cornell Racing reached a new milestone by competing on foreign soil for the first time in our 24 year history. The journey to Germany and participation in the Formula Student Germany competition was a remarkable experience for the team which provided a great opportunity for us to learn and grow as both engineers and racers.

The FSG competition is a significantly different experience than the other competitions we were used to attending. The German inspection was stricter than in those in the US, the teams had full access to the racing facilities of the HockenheimRing rather than being restricted to a small paddock area, and we were able to discuss more design ideas with peers and competitors since most of the participants camped out on site. Cornell Racing was able to successfully pass all FSG Scrutineering inspections before beginning a very strong, competitive run. ARG11 came very close to making it into Final Design; the main complaint from the design judges was the fact that our car was substantially heavier than our competitors. Regardless of that, we still placed 4th in the Acceleration event, 7th in Autocross, posted a 6.2 second time in Skid Pad, and started a strong endurance run. Unfortunately, we had a part failure on lap 20 of 28 which prevented us from finishing the race.

Despite the final outcome, we thoroughly enjoyed participating in the competition; we learned a tremendous amount. We would also like to thank the members of Rennteam Uni Stuttgart for their hospitality towards us throughout the competition – we really enjoyed the time spent together, and could not have competed without their support.

