

**2024-2025 Performance Report of Tohoku University Students' Projects
Supported by Boeing Higher Education Program**

13:30-15:30, On Thursday, March 12, 2026

Venue: Boeing Japan

13:30-13:35 Introduction by Prof. Hiroki Nagai

<Undergraduate students' projects>

13:35-13:50 Tohoku UAV Tech. (Unmanned Aerial Vehicle)
Ryo KIMURA (B2), Haruto KOSHIBA (B2)
(Department of Mechanical and Aerospace Engineering)

13:50-14:05 T-semi (Robotics Circuitry and Programming)
Kosuke KUWATA (B2), Keisuke TAKANO (B1)
(Department of Mechanical and Aerospace Engineering)

14:05-14:20 From The Earth (Hybrid Rocket Launching)
Akari NOMIYA (B3, Department of Applied Chemistry,
Chemical Engineering and Biomolecular Engineering),
Yoshinobu ITAGAKI (B3, Department of Biology, Faculty of
Science, Tohoku University)

14:20-14:35 TUFT (EV Formula Car Racing)
Shuhei NIWANO (B4), Yamato MONMA (B3)
(Department of Mechanical and Aerospace Engineering)

14:35-14:50 Windnauts (Human-powered Airplane)
Chiaki NAGATA (B3, Department of Materials Science and
Engineering), Yuta USHIDA (B3, Department of Mechanical
and Aerospace Engineering)

<Master's students' projects>

14:50-15:05 Yuma YAMAGISHI (M2), Yugo SUZUKI (M1)
(Department of Aerospace Engineering)
"Micro-sized Mars Airplane Flight Testing Project"

15:05-15:30 Comment from Boeing Japan