

**2023-2024 Performance Report of Tohoku University Students' Projects**  
**Supported by Boeing Higher Education Program**

14:30-16:30, On Thursday, February 20, 2025

Venue: Boeing Japan

14:30-14:35 Introduction by Prof. Hiroki Nagai

<Undergraduate students' projects>

14:35-14:50 Tohoku UAV Tech. (Unmanned Aerial Vehicle)  
Ryo KIMURA (B1), Haruto KOSHIBA (B1)  
(Department of Mechanical and Aerospace Engineering)

14:50-15:05 T-semi (Robotics Circuitry and Programming)  
Hirotaka KOBASHIGAWA (B2), Kosuke KUWATA (B1)  
(Department of Mechanical and Aerospace Engineering)

15:05-15:20 From The Earth (Hybrid Rocket Launching)  
Kenta IIZUKA (B3), Daiki KITA (B3)  
(Department of Mechanical and Aerospace Engineering)

15:20-15:35 TUFT (EV Formula Car Racing)  
Shoya SAWANO (B3), Shuhei NIWANO (B3)  
(Department of Mechanical and Aerospace Engineering)

15:35-15:50 Windnauts (Human-powered Airplane)  
Shogo INAGAKI (B3), Takumi YAMAGISHI (B3)  
(Department of Mechanical and Aerospace Engineering)

<Master's students' projects>

15:50-16:10 Haruka KURAHASHI (M2)  
(Department of Aerospace Engineering)  
"HIGH-altitude Propeller Evaluation Research (HIGHPER)"

16:10-16:30 Comment from Boeing Japan