

## 2020 Program

### *Experiencing UW-Campus Life*

#### **Feb 17 (M) President day: University Holiday**

Tohoku University

Arrive/Hotel check-in/Free time in the afternoon

**Feb 18 (T) AM:** 9:00 Brief introduction (Prof. Ohuchi)  
9:15 Ice-Breaking activities for Cooperative Research Works  
Self-introduction (6 min PPT plus 1 min in-out/student x 18 = 126 min )  
12:00 Lunch

Professional career forum

1:00-2:15 Career development in US industries and academia (Prof. Ohuchi)  
“Gaining the most while studying and doing research at U.S. industries and institutions: Systems, Practices, and Things to consider”

2:15-3:00 Dr. Yoshiki Ando: Kyocera Corporation  
“Innovations -how to develop your career at a company- from my experiences”

3:00-3:15 Break

3:15-5:00 Career panel discussion:  
Koshiro Tanaka (MSE Graduate Student)  
Yasuhiro Miyazawa (AA Graduate Student)  
Nana Yamagata (ME Graduate Student)  
Taiki Ogawa (Marine and Environmental Affairs, Grad Student)  
Modelators: F. S. Ohuchi and Y. Ando

(Place: 'Alder 105' <https://hfs.uw.edu/Meeting-Spaces/Alder-105>)

#### **Feb 19 (W) Auditing lectures (with your choice)**

Time	Location	Lecture
8:30-9:20	<u>HCK132</u>	MSE 170 Fundamental of Mat Sci and Eng (Prof. Hinds)
8:30-9:20	MEB242	MSE 599 Nanocomposites (Prof. Roumeli)
9:30-10:20	<u>MUE 153</u>	MSE 322 Kinetic Microstructure Evolution (Prof. Brush)
10:30-11:20	<u>MGH231</u>	MSE 351 Electronic Properties of Materials (Prof. Ohuchi)
11:30-12:20	<u>MUE 153</u>	MSE 342 Materials Processing-I (Prof. Sarikaya)
11:30-12:30	<u>LOW106</u>	MSE 452 Properties of Materials-II (Prof. Cao)
11:30-12:50	<u>NAN181</u>	MSE 545 Data Science Clean Energy (Prof. Ting Cao)
11:30-12:50	BLD392	MSE 560 Electronic and photonic materials (Pro. Luscombe)

Above courses are from Materials Science and Engineering. Those who wish to take different classes should look at the class offering list from web site:

<http://www.washington.edu/students/crscat/> .

1. Choose appropriate School, College or Programs of your interest from the list shown on right.
2. Then, pick Department of your interest from 1.
3. From the selected department, click tab on **Winter Quarter 2020 (top)**

4. **Winter Quarter 2020 Time Schedule** will be appeared. Look through a list of the courses offered, and pick ones of your interest.
5. Identify name of the instructor. To audit the class, you don't need permission for most cases, but there are several courses restricted for registration only. In such cases, please contact me.
6. Please do this process by yourself.

Ice-Breaking Session: Entrepreneurship forum

1:00-2:00 Prof. Dwayne Arola  
 2:00-3:30 Mr. Ed Sarausad, MBA  
 3:40-4:20 Robert Masse  
 4:20-5:00 Matthew Crane

(Place: 'Alder 105' <https://hfs.uw.edu/Meeting-Spaces/Alder-105>)

**Feb 20 (Th)** 9:00-12:00 Applications of Data-Science

Research seminar-1 : Dr. Luna Huang  
 "Challenges and Opportunities of Data Science Approaches for Materials Science and Engineering"

Research seminar-2 : Prof. Navid Zobeiry  
 "Introduction to Machine Learning in Engineering Applications"

(Place: 'Alder 105' <https://hfs.uw.edu/Meeting-Spaces/Alder-105>)

12:00 Lunch

1:00-2:00 Prof. David Beck, Director of eScience Institute  
 Introduction of UW-eScience Institute and Data-Science Activities in UW.

2:15-3:00 Husky Football Stadium tour

3:10-5:30 BBQ in court yard , discussion with UW students

7:00 Men's basketball (vs. Stanford) PAC12 conference game

**Feb 21 (F)** Auditing lectures (with your choice)

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Lunch

Boeing Factory Tour

1:45 Roberts Hall Parking C-12 area (Bus will leave at 1:50)

3:00 Future of Flight Aviation Center & Being Tour in Everett, WA

<http://www.boeing.com/boeing/commercial/tours/index.page>

**Feb 22 (Sat)** open

**Feb 23 (Sun)** 3:30pm Reception at Prof. Ohuchi's residence  
9421 NE 1<sup>st</sup> Street, Bellevue, WA 98004  
(425) 941-6865

**Feb 24 (Mon)** [Individual activity](#)

**Feb 25 (Tuesday)** [Individual activity](#)

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**Feb 26 (Wed)** [Friday Harbor Lab Visit](#) (day-1)

7:45 SUV departure from UW (C-12 lot) to Anacortes  
10:30 Ferry departure from Anacortes to Friday Harbor Lunch in FH  
2:00 FHLab housing registration/check-in  
2:30-4:00 Student presentation and discussion  
4:00-5:00 FHL tour

**Feb 27 (Thur)** [Friday Harbor Lab Visit](#) (day-2)

9:00-12:00 White paper presentation and discussion (#1)  
Lunch  
14:00-17:00 White paper presentation and discussion (#2)

**Feb 28 (Friday)** [Friday Harbor Lab Visit](#) (day-3)

9:00-10:30 Wrap-up Presentation ; Closing ceremony  
12:10 Ferry departure from Friday Harbor to Anacortes  
14:30 Bus departure from Anacortes to UW to SeaTac Airport hotel

**Feb 29 (Sat)** Tohoku party leaves back to Japan