

2018 Program for Tohoku University

Experiencing UW-Campus Life

Feb 19 (M) President day: University Holiday

Tohoku University

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

Feb 20 (T) AM: 9:00 Brief introduction (Prof. Ohuchi)

9:15 Self-introduction (5 min PPT x 12=60min)

10:15 Ice-Breaking activities for Cooperative Research Works

(Place: 'Adler 107' <https://www.hfs.washington.edu/alder107/#gsc.tab=0>)

Also see attachment

Lunch 11:30

1:00-5:00 Entrepreneurship forum

- Lectures given by Prof. Dwayne Arola (1:00~2:00)
"Introduction to Entrepreneurship and Innovation in Engineering"
- Lectures given by Mr. Ed Sarausad, MBA (2:00~2:50)
"TBA"
- Experience talk given by Jacob Alhadeff (3:00~3:40)
"Soccer Smart Wall: Revolutionizing Athletic Development"
- Social Entrepreneurship given by Sahar Okawa Ellerbrock (3:40~4:20)
"Social Entrepreneurship in the New World: The World Speaker Forum"
- Experience talk given by Joey Thomas (4:20~4:40)
"Printed thermocouples"
- Closing remark

(Place: 'Adler 107' <https://www.hfs.washington.edu/alder107/#gsc.tab=0>)

Feb 21 (W) Auditing lectures (with your choice)

Time	Location	Lecture
8:30-9:20	<u>FSH 102</u>	MSE 170 Fundamental of Mat Sci and Eng (Prof. Hinds)
8:30-9:50	<u>MUE 155</u>	MSE 450/550 Magnetic Materials (Prof. Krishnan)
9:30-10:20	<u>MUE 153</u>	MSE 322 Kinetic Microstructure Evolution (Prof. Brush)
9:00-10:20	<u>MGH 231</u>	MSE 560 Organic Electronic/Photonic Materials (Prof. Luscombe)
10:30-11:20	<u>ARC 160</u>	MSE 351 Electronic Properties of Materials (Prof. Ohuchi)
10:30-11:20	<u>MUE 153</u>	MSE 431 Failure Analysis (Prof. Arola)
10:30-11:20	<u>MGH242</u>	EE 205 Intro Signal Conditions (Prof. Smith)
11:30-12:20	<u>MUE 153</u>	MSE 342 Materials Processing-I (Dr. Cook)
11:30-12:30	<u>EEB 054</u>	MSE 452 Properties of Materials-II (Prof. Cao)
12:30-1:20	<u>LOW216</u>	ME 450 Intro Composite Materials (Prof. Tuttle)
12:30-1:20	<u>MEB 237</u>	ME 557 Experimental Stress Analysis (Prof. Wang)
12:30-1:20	<u>BNS 115</u>	CHEM E 560 Reactions at Surface (Prof. Stuve)
12:30-1:20	<u>PAA A 114</u>	PHYS 429 Biophysics (Prof. Marcel)

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 2018 (top)**
 4. **Winter Quarter 2018 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.

1:30-5:00 Professional Career Forum

- Prof. Tsutsui's lecture on Graduate Life in US institutions
"Gaining the most while studying and doing research at U.S. institutions: Systems, practices, and things to consider"
- Prof. Ohuchi's lecture on career development
"What do you need to prepare for your carrer?"
- Career panel discussion:
Invite Japanese students currently enrolling in the UW graduate programs
(Place: 'Adler 107' <https://www.hfs.washington.edu/alder107/#gsc.tab=0>)

Feb 22 (Th) 9:00-11:30 Research Career Forum

- Research seminar-1 : Prof. Peter Pauzauski
"A brief history of Cold Brownian Motion (CBM): a journey from student to professor"
- Research seminar-2 : Prof. Marco Salviato
"Becoming a professor: an unexpected journey through computational fracture mechanics and...mechanics of life"
(Place: 'Adler 107' <https://www.hfs.washington.edu/alder107/#gsc.tab=0>)

Lunch

- 12:30-2:30 Lab tour , Research Center visit, discussion with UW students
2:30-3:15 Huskie Football Facility tour (Alaska Airline Stadium)
3:30-5:30 BBQ in court yard , discussion with UW students

Feb 23 (F) Auditing lectures (with your choice)

Time	Location	Lecture
8:30-9:20	<u>FSH 102</u>	MSE 170 Fundamental of Mat Sci and Eng (Prof. Hinds)
9:30-10:20	<u>MUE 153</u>	MSE 322 Kinetic Microstructure Evolution (Prof. Brush)
9:00-10:20	<u>MGH 231</u>	MSE 560 Organic Electronic/Photonic Materials (Prof. Luscombe)
10:30-11:20	<u>ARC 160</u>	MSE 351 Electronic Properties of Materials (Prof. Ohuchi)
10:30-11:20	<u>MUE 153</u>	MSE 431 Failure Analysis (Prof. Arola)
10:30-11:20	<u>MGH242</u>	EE 205 Intro Signal Conditions (Prof. Smith)
11:30-12:20	<u>MUE 153</u>	MSE 342 Materials Processing-I (Dr. Cook)
11:30-12:30	<u>EEB 054</u>	MSE 452 Properties of Materials-II (Prof. Cao)
12:30-1:20	<u>LOW216</u>	ME 450 Intro Composite Materials (Prof. Tuttle)
12:30-1:20	<u>MEB 237</u>	ME 557 Experimental Stress Analysis (Prof. Wang)
12:30-1:20	<u>BNS 115</u>	CHEM E 560 Reactions at Surface (Prof. Stuve)
12:30-1:20	<u>PAA A 114</u>	PHYS 429 Biophysics (Prof. Marcel)

PM: Boeing/Microsoft Tour

2:00 Roberts Hall Parking C-12 area (Bus will leave at 1:30)
 3:00 Future of Flight Aviation Center & Being Tour in Everett, WA
<http://www.boeing.com/boeing/commercial/tours/index.page>
 6:00 Microsoft visitor center
<https://www.microsoft.com/en-us/visitorcenter/>
 (Transportation: Shuttle Express Service)

PM: 8:00 Women's basketball (vs. Stanford) PAC12 conference

Feb 24 (Sat) 3:00pm House open
 3:30pm Reception at Prof. Ohuchi's residence
 9421 NE 1st Street, Bellevue, WA 98004
 (425) 941-6865

Feb 25 (Sun) open

Feb 26 (Mon) Individual Lab activity

Time	Location	Lecture
8:30-9:20	<u>FSH 102</u>	MSE 170 Fundamental of Mat Sci and Eng (Prof. Hinds)
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12:30-1:20	<u>BNS 115</u>	CHEM E 560 Reactions at Surface (Prof. Stuve)
12:30-1:20	<u>PAA A 114</u>	PHYS 429 Biophysics (Prof. Marcel)
12:30-1:20	<u>MEB 127</u>	ME 557 Experimental Stress Analysis (Prof. Wang)
12:30-1:20	<u>BNS 115</u>	CHEM E 560 Reactions at Surface (Prof. Stuve)
1:30-2:50	<u>EEB 037</u>	MSE 541 Defects in Materials (Prof. Yang)
3:30-4:30	<u>MUE 153</u>	MSE 520 MSE Graduate seminar
4:00-5:00	<u>PAA-A114</u>	CHEM E 523 ChemE Graduate seminar
3:30-5:20	<u>PAA A102</u>	PHYS 580 Physics Colloquium
3:30-4:50	<u>EEB 045</u>	MSE 582 Biomaterials and Tissue Engineering
2:30-5:20	<u>JHN 075</u>	AA 598 Aerospace Engineering Colloquium
2:30-3:20	<u>EEB 045</u>	AA 559 Plasma science seminar
4:30-6:00	<u>MUE 154</u>	MSE 565 Elec & Opt Prop of Matl's (Prof. Ohuchi)

This is a tentative list so far. Will be revised.

Feb 27 (Tuesday) Individual Lab activity

3:30-5:20	MOR 221	CEE 500	Structures seminar
3:30-5:20	EEB 125	CEE 500	Dept Seminar

Feb 28 (Wed) College-Inn Check out: Bring your luggage to C-12 parking lot.
Temporal storage is provided during the field trip.

Friday Harbor Lab Visit (day-1)

(Transportation: Shuttle Express Service from UW to Anacortes)

7:45 Bus 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
2:30-3:30 FHL tour
3:30-5:30 White paper editing session

March 1 (Thur) **Friday Harbor Lab Visit (day-2)**
9:00-12:00 Student presentation and tutoring (#1)
Lunch
14:00-17:00 Student presentation and tutoring (#2)
Dinner : Eat-out in FH down town

March 2 (Friday) **Friday Harbor Lab Visit (day-3)**
9:00-11:30 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

(Transportation: Shuttle Express Service from Anacortes to UW, then SeaTac Airport)

March 3 (Sat) Tohoku party leaves back to Japan