



INSTITUTE FOR NANO-ENGINEERED SYSTEMS

NAMIS School 2018 Schedule

Monday, September 10 (Synthetic Biology)

8:00 am - 8:45 am	Registration
8:45 am - 9:00 am	Introduction
9:00 am - 9:40 am	Class w/ D. Baker
9:45 am - 10:25 am	Class w/ E. Klavins
10:25 am - 10:30 am	Coffee Break
10:30 am - 11:10 am	Class w/ G. Seelig
11:15 am - 11:55 pm	Class w/ J. Carothers
12:00 pm - 1:15 pm	Lunch Buffet (at dorm)
1:15 pm - 1:45 pm	Team Building
1:45 pm - 1:50 pm	Coffee Break
1:50 pm - 3:20 pm	Poster Slam
3:20 pm - 6:00 pm	Poster Session (with refreshments)

Tuesday, September 11 (Activity Day)

9:00 am – 9:30 am	Travel to Pioneer Square via Light Rail
10:00 am – 11:45 am	Underground Tour
11:45 am – 12:00 pm	Walk to Ferry Terminal
12:00 pm – 12:20 pm	Buy Tickets and Board Ferry (12:20 departure)
12:20 pm – 2:30 pm	Box Lunch on Ferry Ride to/from Bremerton
2:30 pm – 4:30 pm	Explore Pike Place Market
4:30 pm – 6:00 pm	Travel to UW/Free Evening

Wednesday, September 12 (Photonics)

9:00 am - 9:40 am	Class w/ KM. Fu
9:45 am - 10:25 am	Class w/ L. Lin
10:25 am -10:30 am	Coffee Break
10:30 am - 11:10 am	Class w/ D. Masiello
11:15 am - 12:15 pm	Box Lunch/Vendor-Student Mixer
12:30 pm - 1:10 pm	Vendor Talk (Class One)
1:15 pm - 1:55 pm	Class w/ Xiaodong Xu/Dmitry Ovchinnikov
1:55 pm - 2:00 pm	Coffee Break
2:00 pm - 2:40 pm	Vendor Talk (FineTech)
2:45 pm - 3:25 pm	Class w/ A. Majumdar
3:45 pm - 6:00 pm	Hands-on Activity (Majumdar Demo/Lab Tour)



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Thursday, September 13 (Neuroscience)

9:00 am - 9:40 am	Class w/ KM. Fu
9:45 am - 10:25 am	Class w/ L. Lin
10:25 am - 10:30 am	Coffee Break
10:30 am - 11:10 am	Class w/ D. Masiello
11:15 am - 12:15 pm	Box Lunch/Vendor-Student Mixer
12:30 pm - 1:10 pm	Vendor Talk (Class One)
1:15 pm - 1:55 pm	Class w/ Xiaodong Xu/Dmitry Ovchinnikov
1:55 pm - 2:00 pm	Coffee Break
2:00 pm - 2:40 pm	Vendor Talk (FineTech)
2:45 pm - 3:25 pm	Class w/ A. Majumdar
3:45 pm - 6:00 pm	Hands-on Activity (Majumdar Demo/Lab Tour)

Friday, September 14 (Global Health)

9:00 am - 9:40 am	Vendor Talk (S. Onukuri--Johnson & Johnson 3D Printing)
9:45 am - 10:25 am	Class w/ B. Lutz
10:25 am - 10:30 am	Coffee Break
10:30 am - 11:10 am	Vendor Talk (Heidelberg Instruments)
11:15 am - 12:30 pm	Lunch Buffet (at dorm)
12:30 pm - 1:10 pm	Class w/ P. Yager
1:10 pm - 1:15 pm	Coffee Break
1:15 pm - 1:55 pm	Class w/ Global Good
2:00 pm - 3:45 pm	Hands-on Activity (3rd Floor Idea Lab)
3:45 pm - 7:00 pm	Farewell Afternoon/Dinner at WAC



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Talk Titles:

Chet Moritz: "Strategies to induce engineered neuroplasticity after brain and spinal cord injury".

Azadeh Yazdan: "Novel neural technologies for neurorehabilitation".

Dmitry Ovchinnikov: "Optical and magnetic properties of 2D materials".

Arka Majumdar: "Metasurface freeform nanophotonics".

Lih Lin: "Solution-processed perovskite devices for integrated photonics".