

UO Physics & Human Physiology SAIL Camp

July 23 – July 27, 2018 10AM - 3PM

Room 240 Willamette Hall and other locations

Profs. Raghu Parthasarathy and Hans Dreyer

Physics Department office phone: (541) 346-4751

MONDAY July 23:

10:00 – 11:30 am	SAIL intro
11:30 – 12:00 pm	Another intro (<i>Parthasarathy and Dreyer</i>)
12:00 – 12:50 pm	Lunch – Memorial Lawn (near PLC)
1:00 – 2:00 pm	Neurophysiology Lab (<i>Greenhouse-Swann</i>) 348C Gerlinger Hall
2:00 – 3:00pm	Undergraduate Physiology Lab (<i>Kimber Mattox</i>) – 4 Student Rec Center

TUESDAY July 24:

10:00 – 11:00 am	Science Library Maker Space (<i>Dean Walton</i>) – Meet at 240 Willamette
11:00 - 12:00 pm	Fractals, Physics, Art, and Physiology (<i>Richard Taylor's group</i>) – 240 Willamette
12:00 – 1:00 pm	Lunch – Carson Dining Hall (<i>Parthasarathy</i>)
1:30 – 3:00 pm	Nanostructures and electron microscopy (<i>Ben McMorran and Benjamín Alemán</i>) - meet in Wil. 240; go to Lokey Labs and other locations

WEDNESDAY July 25:

10:00 – 11:30am	Student research at UO. (<i>Physics; Parthasarathy and others</i>) In which SAIL students explore research going on at UO with various students. 240 Willamette
11:30 – 11:50 am	Classroom visit (<i>Parthasarathy</i>)
12:00 – 12:50 pm	Lunch – Carson Dining Hall
1:00 – 3:00 pm	Rock Climbing: Physiology and Physics (<i>Graham Kribs, Andy Karduna, and others</i>) – Student Rec Center

THURSDAY JULY 26:

10:00 – 10:35 am	Muscle Physiology (<i>Hans Dreyer</i>) – 107 Pacific; Meet at 240 Willamette!
10:40 – 11:10 am	Aging & Vascular Physiology (<i>Ashley Walker</i>) – 110 Pacific
11:20 – 11:50 am	Muscle Biology (<i>Damien Callahan</i>) – 105 Pacific
12:00 – 12:50 pm	Lunch – Carson Dining Hall (<i>Dreyer</i>)
1:00 – 3:00 pm	Anatomy Lab: Clinical problem solving (<i>Alia Jansen</i>) – 63B Klamath

FRIDAY JULY 27:

10:00-11:30 am	Fluids – soap films, ice cream, and more (<i>Raghu Parthasarathy and Eric Corwin</i>) 240 Willamette
11:30 – 12:00 pm	Science Walk. (<i>Raghu Parthasarathy -- 240 Willamette, then various locations</i>)
12:00 – 1:00 pm	Lunch – Carson volleyball court, Picnic
1:00 – 2:45 pm	SAIL SPIRIT CHALLENGE
2:45 – 3:00 pm	Camp wrap up (<i>Parthasarathy and Dreyer</i>)