# 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 (Parthasarathy and Dreyer)**
- 12:00 – 12:50 pm  
  **Lunch – Memorial Lawn (near PLC)**
- 1:00 – 2:00 pm  
  **Neurophysiology Lab (Greenhouse-Swann) 348C Gerlinger Hall**
- 2:00 – 3:00 pm  
  **Undergraduate Physiology Lab (Kimber Mattox) – 4 Student Rec Center**

**TUESDAY July 24:**
- 10:00 – 11:00 am  
  **Science Library Maker Space (Dean Walton) – Meet at 240 Willamette**
- 11:00 - 12:00 pm  
  **Fractals, Physics, Art, and Physiology (Richard Taylor’s group) – 240 Willamette**
- 12:00 – 1:00 pm  
  **Lunch – Carson Dining Hall (Parthasarathy)**
- 1:30 – 3:00 pm  
  **Nanostructures and electron microscopy (Ben McMorrnan and Benjamín Alemán) – Student Rec Center**

**WEDNESDAY July 25:**
- 10:00 – 11:30am  
  **Student research at UO. (Physics; Parthasarathy and others) In which SAIL students explore research going on at UO with various students. 240 Willamette**
- 11:30 – 11:50 am  
  **Classroom visit (Parthasarathy)**
- 12:00 – 12:50 pm  
  **Lunch – Carson Dining Hall (Parthasarathy)**
- 1:00 – 3:00 pm  
  **Rock Climbing: Physiology and Physics (Graham Kribs, Andy Karduna, and others) – Student Rec Center**

**THURSDAY JULY 26:**
- 10:00 – 10:35 am  
  **Muscle Physiology (Hans Dreyer) – 107 Pacific; Meet at 240 Willamette!**
- 10:40 – 11:10 am  
  **Aging & Vascular Physiology (Ashley Walker) – 110 Pacific**
- 11:20 – 11:50 am  
  **Muscle Biology (Damien Callahan) – 105 Pacific**
- 12:00 – 12:50 pm  
  **Lunch – Carson Dining Hall (Dreyer)**
- 1:00 – 3:00 pm  
  **Anatomy Lab: Clinical problem solving (Alia Jansen) – 63B Klamath**

**FRIDAY JULY 27:**
- 10:00-11:30 am  
  **Fluids – soap films, ice cream, and more (Raghu Parthasarathy and Eric Corwin) - 240 Willamette**
- 11:30 – 12:00 pm  
  **Science Walk. (Raghu Parthasarathy -- 240 Willamette, then various locations)**
- 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 (Parthasarathy and Dreyer)**