



Clemson University

Summer Institute in Biomaterials Science and Engineering

Clemson, South Carolina

May 23 – July 29, 2016

<https://www.clemson.edu/ces/departments/bioe/summer-institute/index.html>

Program Overview

Description: http://buildingscholars.utep.edu/web/docs/summer-research-program/CLEMSON_SummerResearch.pdf

Logistics

Arrival: May 22

Departure: July 30

Program Contact:

Jorge Rodriguez, (864) 656-5136
jorger@clemson.edu

Student Mailing Address:

Student Name
c/o Summer Institute in Biomaterials
Science and Engineering
Rhodes Research Center
Clemson, SC 29631

Accommodations

Housing: Calhoun Courts Campus Apartments

Detailed information available at:

<http://housing.clemson.edu/livin-options/apartment-communities/calhoun-courts/>

Amenities, Room Features:

- Shared apartments (4 bedrooms/apartment)
- Shared bathroom/apartment
- Living room
- Bed linens at additional cost, \$17–19.50 (bring own)
- Kitchen with range, fridge, and utensils

Meals:

- A meal plan is provided (three meals per day).
- “Cheap eats” can be found around campus and downtown Clemson.

Transportation

Air Transportation

Contact Jorge Rodriguez (jorger@clemson.edu) to make air reservations. Clemson faculty/staff/students will pick up students from the Greenville–Spartanburg International Airport.

Ground Transportation

Parking permits are provided for those students bringing a vehicle.

Training Activities

Technical Workshops:

- Immunohistochemistry (Agnes)
- Histology (Chad)
- Electrospinning (Gulya Korneva)
- Microscopy (Terry)
- Cell culture (Cassie)
- Mechanical testing
- Rapid prototyping (Jorge)

Professional Development Series:

- Ethics and Bioengineering
- Efficient Teamwork
- Leaders in Bioengineering
- Management skills for bioengineers
- Personal image and resume
- Problem solving skills
- Professional Societies – Bioengineering and Biomaterials
- Career paths & Preparing for succeeding in graduate school
- Institute colloquium: invited guest speaker

Students will present their research findings amongst other students participating in the Summer Program for Research Intern (SPRI) program.

Non-Academic Activities

Recreational Activities

Membership to the Fike Campus Recreational Center can be purchased for \$16 a semester.

<http://www.clemson.edu/campus-life/campus-recreation/>

Social Activities:

- Welcome orientation
- Excursions to the beach at Charleston
- Excursions to the mountains in Ashville

Other

Important! Health information **must** be provided to the Student Health Center (Redfern Health Services) prior to arrival at Clemson. Vaccination records and medical records (chronic health conditions only) must also be provided to the program contact (jorger@clemson.edu).

Redfern Health Services: <http://www.clemson.edu/campus-life/campus-services/redfern//>