Internships for MCDB, Chemistry and BioChemistry Majors

According to a recent survey by the National Association for Colleges and Employers, 75% of employers prefer to hire applicants with relevant internship experience. Internships can be paid or unpaid and you can seek opportunities on-campus, locally, nationally, and internationally.

Many of the companies below recruit primarily through GauchosLink, so be sure to register and search regularly. Review our calendar for this week’s activities and workshops to prepare for your internship search or network with employers. Come by the Career Resource Room for Drop-in Advising to prepare your internship application material and get advice for your interview.

GauchoLink  http://career.sa.ucsb.edu/students/gaucholink
UCSB’s database of internships, part-time and full-time jobs by location and career functions. Many of the companies on this handout recruit through this system, in addition to hundreds more. New employers register daily and post new positions. Narrow your search using the appropriate fields or use the Advanced Search section. See website or consult a Career Peer for GauchosLink registration assistance.

HOT INTERNSHIP RESOURCES: GENERAL SITES

1. “Find An Internship” section of Career website  
   http://career.sa.ucsb.edu/find-an-internship
Find internship postings, search engines, and organizations to support your internship exploration. You can filter your search by industry interest, location, and internships related to your major in order to navigate this extensive list of resources.

2. Handout Hub  
   http://career.sa.ucsb.edu/resources/handout-hub
Visit the Handout Hub (online or in the Career Resource Room) for industry specific resources and links to assist in your internship search!

3. Internships.com  
   http://www.internships.com/welcome/UniversityofCaliforniaSantaBarbara
Search the world’s largest internship marketplace with 62,255 internship positions from 27,536 companies located in 2,957 cities across all 50 states. Register for a free account using your UCSB Umail account.

CAMPUS OPPORTUNITIES

Materials Research Lab  
http://www.mrl.ucsb.edu/education/undergraduate-opportunities

UNDERGRADUATE RESEARCH INTERNSHIPS

Research Interns in Science and Engineering (RISE)  
California Alliance for Minority Participation (CAMP)  
Cooperative International Science and Engineering Internships (CISEI)  
Partnership For Research and Educational Materials (PREM)
Technical Internships

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4. A.S. Community Affairs Board
   http://cab.as.ucsb.edu/
   CAB Maintains a database of community based, short-term and on-going, part-time volunteer opportunities and special events ranging from Special Olympics to family literacy. CAB promotes options through the CARE MAIL Bulletin which is also on their website at http://www.as.ucsb.edu/cab/volunteering/caremail.php and through an upcoming, annual Non-Profit Careers & Volunteer Fair at Corwin Pavilion.

5. EngineerJobs.com
   http://www.engineerjobs.com/jobs/?e=i

6. Chemical Engineering World Jobs
   http://chem-eng.jobamatic.com/ajbb/find-jobs?jt=64

7. Tech-Interns
   http://tech-interns.com/
PUTTING SCHOLARSHIP, LEADERSHIP, AND CITIZENSHIP TO WORK

UCSB College of Engineering Undergraduate Research and Internships Opportunities
http://engineering.ucsb.edu/current_undergraduates/research/

CISEI - Cooperative International Science and Engineering Internships. Sponsored by the Materials Research Laboratory at UCSB
http://www.mrl.ucsb.edu/education/undergrad/cisei

UCSB Department of Computer Science
http://www.cs.ucsb.edu/undergraduate/resources/

UCSB Technology Management Program
http://www.tmp.ucsb.edu/

LOCAL OPPORTUNITIES

Citrix Online

Commission Junction
http://www.cj.com/careers

Flir
http://www.flirjobs.com/about.cfm

PayJunction
http://payjunction.theresumator.com/apply

Raytheon

Karl Storz
http://cb.tbe.taleo.net/CH15lats/careers/jobSearch.jsp?org=KARLSTORZENDO&cts=1

OmniUpdate
http://omniupdate.com/company/careers/job_list.html

Novacoast
https://www.novacoast.com/services/staffing-services/careers/

Toyon

Green Hills Software
http://www.ghs.com/jobs_usa.html

Santa Barbara Infrared
http://www.sbir.com/jobs/careers.asp

STATE OPPORTUNITIES

Chevron

Boeing
http://www.boeing.com/boeing/careers/collegecareers/index.page

Lockheed Martin
http://www.lockheedmartinjobs.com/internships-coops.asp

Facebook
https://www.facebook.com/careers/university

Google
http://www.google.com/jobs/students/tech/internships/

Northrop Grumman
http://www.northropgrumman.com/Careers/StudentsAndNewGrads/Pages/Internships.aspx

Oracle

Microsoft

NATIONAL OPPORTUNITIES

Disney Professional Internships

Intel
http://www.intel.com/content/www/us/en/jobs/locations/united-states/students/future-engineers.html

Schlumberger

Valero
PUTTING SCHOLARSHIP, LEADERSHIP, AND CITIZENSHIP TO WORK

INTERNATIONAL OPPORTUNITIES

CISEI - Cooperative International Science and Engineering Internships. Sponsored by the Materials Research Laboratory at UCSB
http://www.mrl.ucsb.edu/education/undergrad/cisei

UCSB Engineers Without Borders
http://www.ewb-ucsb.org/

IAESTE Internship Placement Program
http://www.iaesteunitedstates.org/participant-program-overview.htm

Available in GauchoLink. GoinGlobal is the ultimate internship seeker’s tool for finding employment at home and abroad! Packed with country-specific career information, each country guide and USA/Canada career guide was developed by a local career specialist and includes resources such as:

- Job search resources and job postings
- Country employment outlook
- Top company listings
- Work permit and visa regulations
- Finance and compensation information
- Résumé/CV examples
- Interview and cultural advice

Please refer to International Handouts for location specific resources.

This handout is not intended to be exhaustive; we have referenced internship and volunteer opportunities with some companies within this industry which students may wish to explore. Students should expect to conduct additional research independently. The links and programs are subject to change.

NATIONAL & CA RESEARCH AND INTERNSHIP PROGRAMS

Washington Internships for Students of Engineering
http://www.wise-intern.org/

The National Science Foundation Science & Technology Centers
http://www.nsfstc.org/undergraduate_internships.htm

MIT Summer Scholars Program

National Nanotechnology Infrastructure Network
http://www.nnin.org/research-experience-undergraduates

UCSD Marine Physical Laboratory Internship Program
http://www.mpl.ucsd.edu/news/mpl.internships.html

UC Berkeley Superb
http://www.eecs.berkeley.edu/Programs/ugrad/superb/superb.html

The Maryland Engineering Research Internship Teams
http://www.ece.umd.edu/MERIT/

SURF NIST Boulder
http://www.nist.gov/surfboulder/index.cfm

Stanford University SURE
http://cpima.stanford.edu/education/sure-program-reu/

UCLA SINAM
http://www.sinam.ucla.edu/

NASA
http://www.nasa.gov/centers/ames/education/internships/

SC Johnson

AMS Internship Listing
http://www.ams.org/programs/students/undergrad/emp-internships

IEEE Internship Listing
http://www.ieee.org/about/jobs/temporary.html

AIChE Internship Listing
http://www.aiche.org/resources/careers
Center For Science and Engineering Partnerships
http://csep.cnsi.ucsb.edu/undergrad

Undergraduate Research Internships
Beckman Scholars Program
UCLEADS
Early Undergraduate Research and Knowledge Acquisition (EUREKA!
Center for Energy Efficient Materials Internship (CCEM)

Department of Chemistry & Biochemistry Outreach Internship
http://www.chem.ucsb.edu/undergrad/current/scholarships

Faculty Research
Nearly all faculty research labs sponsor undergraduate researchers each year. The variety of research conducted in MCDB laboratories is extensive. Microbiology, genetics, virology and immunology as well as plant and animal molecular biology, developmental biology, neurobiology, biochemistry, molecular marine biology and cell biology are all represented, among others.
Contact faculty directly to inquire about opportunities.

Local Opportunities
Sansum Diabetes Institute
http://www.sansum.org/about-us/#rt-careers

State Opportunities
Amgen Internships and Co-ops

Genentech Summer Internship Program
http://www.gene.com/careers/academic-programs

Stanford Summer Research Program
http://ssrp.stanford.edu/criteria.html

UCSD Research Opportunities
http://urp.ucsd.edu/for-students/can-i-volunteer.html

Channel Islands California State University
http://biology.csuci.edu/internships.htm

National Opportunities
National Cancer Institute
http://www.cancer.gov/researchandfunding/cancertraining/atnci

National Institute of Health (NIH) Summer Internship in Biomedical Research
https://www.training.nih.gov/career_services

Center for Disease Control (CDC)
http://www.cdc.gov/mycareer/fellowships/Pages/default.aspx

Health Career Connections (state)
http://www.healthcareers.org/our-resources

Internships/Co-ops in University Research (state)
http://people.rit.edu/gtfsbi/Symp/grad.htm

National Science Foundation (state)
http://www.nsf.gov/crssprgm/reu/list_result.cfm?unitid=5050
http://www.nsf.gov/crssprgm/reu/list_result.cfm?unitid=5047

Roswell Park Cancer Institute Undergraduate Research Internship
http://www.roswellpark.edu/education/summer-programs

Life Science Undergraduate Research Programs
http://www.cbs.umn.edu/lssurp/

Donald Danforth Plant Science Center
http://www.danforthcenter.org/the_center/education_and_outreach/internships/

International Opportunities
World Health Organization (WHO)
http://www.who.int/employment/internship/interns/en

Johnson & Johnson (state, national)
http://careers.jnj.com/what-if-im-a-student

Merck (state)

Novartis Institutes for Biomedical Research (state, national)
http://www.nibr.com/careers/
Pfizer Summer Internship Program (national)  
http://pfizerCareers.com/university-relations

Abbott Laboratories Internship Program (national)  
http://www.abbott.com/careers/students.html

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