

CHEMISTRY INTERNSHIP OPPORTUNITIES 2012-2013

PROFESSIONAL SOCIETIES

American Chemical Society - offers 3 different programs “ACS Experimental Programs in Chemistry”; ASC International Research Experiences”(EPIC) and “Summer Industrial Program” (SCI) and also has a list of other internship opportunities.

<http://www.acs.org>

The American Society for Biochemistry and Molecular Biology - has list of internships on their website which can be searched by state.

<http://www.asbmb.org>

The Endocrine Society - provides summer research fellowships to undergraduates to encourage graduate school studies in endocrinology. Available at various academic institutions in the US and stipends are available.

<http://www.endo-society.org/minorityactivities/endocrimenetwork.cfm>

U.S. GOVERNMENT LABS AND FEDERALLY SPONSORED RESEARCH INTERNSHIPS

Bettis Atomic Power Laboratory (PA, ID, SC) - conducts work on nuclear power issues but seeks undergraduate chemistry majors in addition to engineering students for their internships – go to webpage for eligibility criteria and application process information.

<http://www.bettislab.com/internprogram.html>

Institute for Defense Analysis (VA and Wash DC) - internships for chemistry majors as well as other disciplines are available at various locations – these may require security clearances so early deadlines are required- search IDA Internships page.

<http://www.ida.org/careers/currentopenings/interns.php>

Jackson Laboratory (ME) - is a National Institutes of Health cancer research facility. Stipends and housing are available. Review eligibility criteria and application process information at Jackson Laboratory Summer Program.

<http://www.education.jax.org/summerstudent/index.html>

National Institute of Environmental Health Sciences (NIEHS)

<http://niehs.nih.gov/careers/research/summers/index.cfm>

National Science Foundation Research Experiences for Undergraduates (REU) - provides complete list of all opportunities offered at universities and colleges in the US.

For example, UAB and several other institutions are funded by NSF to offer “Interdisciplinary Materials Research Program”; University of Tennessee and several other institutions funded by NSF to offer “Sensing and Signaling” Research Experience; University of California-Davis and others funded by NSF to offer “Energy and Catalysis” Research Program; Georgia Tech and 3M Corporation receive funding under the REU program.

http://www.nsf.gov/crssprgm/reu/reu_search.cfm

Office of Intramural Training and Education, Training Programs in the Bio Medical Sciences, National Institutes of Health, U.S. Department of Health and Human Services

<http://www.training.nih.gov/programs>

Sandia National Laboratories (NM) - offers internships but does require security clearance so check early deadlines. Sandia develops science-based solutions to security issues. There is a Sandia National Laboratories Internships and Programs page at:

<http://www.sandia.gov/education/college/employment.html> or review the homepage at:

<http://www.sandia.gov>

Smithsonian Environmental Research Center Internship Program (MD)

http://www.serc.si.edu/pro_training/internships/apply.aspx

STEMconnector - internships are available at several federal agencies, but chemistry majors may be interested in the opportunities at the Naval Medical Research Center’s program titled “Naval Research Enterprise Intern Program” which can be reviewed at:

<http://www.stemconnector.org/navalmedicalresearchcenter>

Summer Institute/Biostatistics by National Heart, Lung and Blood Institute, National Institutes of Health – programs offered at Boston University; Emory; North Carolina State/Duke Clinical Research; University of Iowa; University of Southern Florida; Wisconsin; Washington University

<http://www.nhlbi.nih.gov>

U.S. Department of Agriculture, Agricultural Research Service – internships available at various sites across the US – Check availability and internship site work descriptions at:

<http://www.ars.usda.gov/careers./htm>

U.S. Department of Energy, Office of Science Education, Oak Ridge Institute for Science and Education and National Renewable Energy Laboratory - offers several opportunities for internships including:

Workforce Development for Teachers and Scientists Program (WDTS Program); Department of Energy Scholars Program (DOE Scholars); DOE Oak Ridge Associated Universities (ORAU/DOEORISE internships); Science Undergraduate Laboratory Internship Program (DOE SULI Internships); Global Change Educational Programs –Summer Undergraduate (SURE DOE); National Renewable Energy Lab (DOENREL) see:

<http://www.doe.gov>

or, go to specific internship program websites at Department of Energy as noted above.

U.S. Department of Homeland Security - HS-Stem Summer Internship Program

<http://www.ornl.gov/dhsinternships>

U.S. Environmental Protection Agency (EPA) – (*Green Chemistry Program*) offers GRO Fellowships for bachelor level students in environmental fields of study. The deadline for receipt of applications is December for submittal. Eligible students will receive support for their junior and senior years of undergraduate study and for an internship at an EPA facility during the summer of their junior year. The fellowship provides up to \$19,700 per academic year of support and \$9,500 of support for a three-month summer internship.

http://www.epa.gov/ncer/rfa/2012/2012_gro_undergrad.html

OTHER: PRIVATE LABS/ CORPORATIONS/HOSPITALS/PRIVATELY SPONSORED OPPORTUNITIES AT ACADEMIC INSTITUTIONS/STATE AND LOCAL GOVERNMENT

Amgen Scholars Program in Biotechnology – note this program provides summer research opportunities at a number of academic institutions and has eligibility criteria

<http://www.amgenscholars.edu>

AstraZeneca Pharmaceuticals – positions available in Wilmington, DE for students interested in organic chemistry with lab experience

<http://www.astrazenecacareers.com/students-all/still-in-school-us>

Bayer Consumer Care Division – visit the internships page to learn about opportunities in the U.S. and abroad

<http://www.bayerinterns.com> or

<http://www.biotech.bayerhealthcare.com/careers/internships.asp>

Colgate Palmolive Summer Internship Program

<http://www.colgate.com/app/Colgate/US/WorkwithUs/StudentOpportunities/HomePage.cvsp>

Coriell Institute for Medical Research (NJ) - review opportunities at the Summer Experience for Students page available at: <http://www.coriell.org/education>

Dow Agrosiences Summer Research – field research in US or lab experiences in the headquarters office in Indiana

<http://dowagro.com/careers/internships>

Drexel Medicine Summer Undergraduate Research Fellowship; Drexel University College of Medicine (PA) - research opportunities in biochemistry and other fields

<http://www.drexelmed.edu>, then search summer undergraduates

Geisinger Medical Center, Weis Center for Research Internships (PA)

http://www.geisinger.org/research/wcr/summer_internships.html

Genzyme Pharmaceutical (MA) - search opportunities at the following sites

<http://www.jobsatgenzyme.com/search/internships> or

http://www.genzyme.com/corp/careers/intern_positions.asp

Gibraltar Laboratories (NJ) - opportunities in analytical chemistry review webpage for current internships

<http://www.gibraltarlabsinc.com> and then search the careers page

GlaxoSmithKline Pharmaceuticals (NC, PA) - search opportunities on the GlaxoSmithKline Internships page and review eligibility criteria and application requirements

<http://www.us.gsk.com/html/career/career-summer.html>

H.J. Heinz (PA) - search by corporate division and keyword internship at the Heinz Career Search homepage

<http://www.heinz.com/our-company/careers/search.aspx>

HHMI Undergraduate Science Education Program (Howard Hughes Medical Institute) - provides complete list of opportunities at universities and colleges receiving funding from the Institute.

<http://www.hhmi.org/grants/office/undergrad>

J. Craig Ventner Institute (CA, MD) - review the eligibility criteria and application process requirements for undergraduate internships at

<http://www.jcvi.org/cms/education/internship.program>

Johnson and Johnson - internships in various offices in US review Johnson and Johnson Internships and Jobs web page

<http://www.careers.jnj.com/Internship-co-op-programs>

Johns Hopkins - summer undergraduate internships offer several opportunities in chemistry and chemistry-biology interfaces as well as special project areas. To learn more either email: Ms. Catherine L. Will, Program Manager at cwill@jhmi.edu or see:

<http://www.hopkinsmedicine.org/graduateprograms.sip.cfm> and look for summer internship program.

Kamtek, Inc. (MD) - review their employment site at

<http://www.kamteckinc.com>

Land O'Lakes (PA) - review opportunities at the corporate career page

<http://www.landolakesinc.com/careers/default.aspx>

Mayo Clinic College of Medicine Summer Undergraduate Research Program (SURF) (MN, FLA, AZ) - biomedical undergraduate opportunities especially for students interested in pursuing PHD or MD degrees

<http://www.mayo.edu/mgs/programs/summer-undergraduate-research-fellowship>

Memorial Sloan-Kettering Graduate School of Biomedical Sciences Summer Undergraduate Research Program - see website for eligibility criteria and application process. Stipends and housing are available at:

<http://www.sloankettering.edu/summer-undergraduate-research-program>

McCormick and Co., Inc. Technical Innovations Center (MD) - search career webpage at:

<http://www.mccormickcorporation.com/Careers.aspx>

Merck & Co. (NJ) - review the Merck Internships Information webpage for current opportunities

<http://www.merck.com/careers/explore-careers/students-and-graduates/home.html>

New York City Administrative Agencies - offer internships (i.e. Medical Examiner's Office; Public Health, etc.) See complete list at:

<http://www.nyc.gov/html/dcas/html/employment/summerinterns.html>

Nemours/Alfred I DuPont Hospital for Children (DE) - review the internships webpage for eligibility criteria and application deadlines

<http://www.nemoursresearch.org/scholarship>

Pennsylvania Department of Environmental Protection (PA) – Contact Ms. Lori Vottero, the DEP Intern Coordinator at 717-783-2022 or visit the website at PA DEP INTERNSHIPS

<http://www.portal.state.pa.us/portal/server.pt/...?internships/607957>

Penn State University - offers several different internships at various campuses. Hershey Medical Center offers a Summer Research program and MRI research group (Contact: Judy Perry at jperry@hmc.psu.edu)

Pfizer Central Research - review current opportunities at Pfizer Internship Opportunities webpage

<http://www.pfizercareers.com>

Proctor and Gamble (OH and NY) - review current opportunities on the P and G Careers webpage

http://www.pg.com/en_US/careers/index.html

Sigma-Aldrich Chemicals (PA) - provides opportunities in wet chemistry, organic chemistry within their Analytical Services, Production and R& D divisions. They will accept freshmen. Review the opportunities at the Sigma-Aldrich Summer Internship/Coop Program site found at:

<http://www.sigmaaldrich.com/sitelevel/career-opportunities/coop.program.html>

SMART Program at University of Colorado at Boulder

[http://www.colorado.edu/Graduate School/Diversity/Initiatives/Undergrads/Smart/details.htm](http://www.colorado.edu/Graduate%20School/Diversity/Initiatives/Undergrads/Smart/details.htm)

Teva Pharmaceuticals, Inc. (PA) - review opportunities at the Teva Pharmaceutical Career Page at:

<https://www.jobs-tevapharm.icim.com/jobs/html>

Thomas Jefferson University and Hospital (PA) - review opportunities at Thomas Jefferson Summer Undergraduate Research Program at:

http://www.jefferson.edu/JCGS/summer_internships_2012.cfm

University of Delaware College of Marine and Earth Sciences (DE) - marine science internship program operates at the Marine and Earth Studies Hugh R Sharp Campus located in Lewes, DE and students may be eligible for a stipend and housing. The program offers research topics in chemical oceanography and marine biochemistry.

<http://www.ceoe.udel.edu/Default.aspx>

Woods Hole Oceanographic Institution Experience Oceanography (MA)

<http://www.whoi.edu/education>

International

German Academic Exchange Service Internships in Science and Engineering (RISE) - internships available at several German academic institutions and students work under a doctoral student

<http://www.daad.de/rise/en>