

CO-OP SEARCH-RELATED WEB SITES FOR COS STUDENTS

While there are now a seemingly endless number of job-search web sites, these sites were selected because they are most likely to include, or even focus on, *co-op/internship* opportunities (jobs and/or links to related sites). *Expect frequent redundancies* between sites. Although the sites are divided into career category lists, it is suggested you **do not limit your search to one category**, as a site in one may include opportunities also appropriate for other(s). For some sites you will need to do a keyword search (e.g. Intern, summer, etc.)

Note: To help maintain this list as current and helpful, if you encounter difficulty or can suggest additions, please let me know via email at cwdoce@rit.edu. Updated: August 2007

MULTIPLE SCIENTIFIC/OTHER DISCIPLINES INCLUDED

Barnard College; Summer Internships

http://barnard.edu/hssp/Internship%20website/science_internships.htm

CalPolyCareerServices [Internships]

<http://www.careerservices.calpoly.edu/students/coop/internshiplinks.htm>

Campus Career Center.com

<http://www.campuscareercenter.com>

Carnegie Mellon Univ. (Science): National Undergraduate Research Programs

http://www.cmu.edu/mcs/research/rsch_programs.html

Doors of Opportunity (for ALANA undergrads)

<http://www.doorsofopportunity.org>

Fatomei: Internships, Summer Jobs and Research Training Programs

<http://scholarships.fatomei.com/internships.html>

Federal Government – First for Science

<http://www.science.gov/internships/undergrad.html>

Idealist.org [non-profit employers; environmental and some others]

<http://idealist.org>

Internships for Students

<http://www.internshipsforstudents.com>

Internship Programs.com (by Wet Feet)

<http://internships.wetfeet.com/home.asp>

Job Hunt.org [entry level & internships]

<http://www.job-hunt.org/interns.shtml>

Univ. of Pittsburgh – National Summer Research Opportunities

<http://www.pitt.edu/research.htm>

InternJobs

<http://www.internjobs.com>

Michigan State Univ; College of Natural Science [select “places”]

http://naturalscience.msu.edu/students/careers/internships_and_research/index.html

National Institutes of Health: Student Programs

<http://www.training.nih.gov/student/index.asp>

National Science Foundation [REU sites]

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

Oak Ridge Institute for Science and Education

<http://see.orau.org>

Opportunities [internships, etc.] Beyond Boston Univ. for undergrads

<http://www.bu.edu/urop/forstudents/opportunities/beyondbu/opp.html>

Project Ion (Central NYS Internships)

<http://www.project-ion.com>

Providence College (Dr. Kathleen Cornely)

http://www.providence.edu/chm/Kcornely/Job_Info.htm [also follow link to “Summer Research”]

Science.gov (US Government)

<http://www.science.gov/internships/index.html>

Society of Toxicology (Student Research Internships)

<http://www.toxicology.org/ai/eo/sri.asp>

The Riley Guide (comprehensive lists of links)

<http://www.rileyguide.com/jobs.html>

US Dept of Agriculture

<http://www.usda.gov/da/employ/intern.htm>

WebGURU (Northeastern Univ.)

<http://www.webguru.neu.edu>

Western NYS Jobs and Internships

<http://www.iambuffaloniagarajobs.com>

BIOLOGICAL SCIENCES

123Genomics

<http://www.123genomics.com/files/jobs.html>

Amherst College; SURPS in Life Sciences

<http://www.amherst.edu/neuro/SummerResearch.html>

Association of Zoos & Aquariums [select Internships]

<http://www.aza.org/JobListings/index.cfm>

Bioengineering & Bioinformatics Summer Institutes

<http://bbsi.eecom.com/>

Bio-Link [select Internships]

<http://www.bio-link.org>

Columbia University; Summer Internships in Biology

<http://www.columbia.edu/cu/biology/ug/intern.html>

Duke Univ. (Biology) – Fellowships & Research Opportunities

<http://www.biology.duke.edu/undergrad/research/fellowshipsregion.html>

James Madison Univ.

http://csm.jmu/html/summer_research.html

Microbes.info [primarily microbiology; select employment]

<http://microbes.info>

National Audubon Society [select Employment]

<http://www.audubon.org/nas/hr>

PMABS (Partnership for Minority Advancement in Biomolecular Sciences) Summer Internships

<http://www.unc.edu/depts/pmabs/clearinghouse.htm>

RIT Biology Prof. G. Thomas Frederick's Homepage (Career Related Web Pages section)

<http://www.rit.edu/~gtfsbi/>

CHEMICAL SCIENCES (including Materials)

American Chemical Society-Experimental Programs in Chemistry (EPiC)

<http://acswebapplications.acs.org/applications/epic/epicmain.cfm>

Chemistry Student Internship Resources FAQ

<http://faqs.org/faqs/sci/chem-faq/intern>

CIRRUS (including summer programs list)

<http://cirrus.chem.plu.edu>

Whittier College; Chemistry Internships

www.whittier.edu/career/internship/chemistry.htm

ENVIRONMENTAL SCIENCE

Cyber-Sierra's Natural Resources Job Search

<http://www.cyber-sierra.com/nrjobs/summer.html>

Environmental Careers Organization

<http://www.eco.org/site>

Environmental Jobs and Careers

<http://www.ejobs.org>

Marine Conservation Biology Institute

<http://www.mcbi.org/resources/res.career.htm>

Rutgers Univ; Institute of Marine & Coastal Sciences

http://marine.rutgers.edu/ed/intern_opps.html

Student Conservation Assn. – Volunteer & Internship Opportunities

<http://www.thesca.org>

Sustainable Business.com (Green Dream Jobs section)

<http://www.sustainablebusiness.com/jobs/index.cfm>

The Ecological Society of America

http://www.esa.org/careers_certification/employment.php

Ubiquity Environmental Internships (links)

<http://www.geocities.com/RainForest/8974/env7.htm>

Wake Forest Univ. (Environmental Studies); Internship Opportunities Around the U.S.

<http://www.wfu.edu/academics/environmental/>

MATH, STATISTICS, COMPUTING

American Mathematical Society: Jobs, Internships, etc.

<http://www.ams.org/employment/undergrad.html>

American Statistical Assn. – Career Center

<http://www.amstat.org/careers/index.cfm?fuseaction=undergrad>

Association for Computing Machinery; Internship Opportunities

<http://www.acm.org/student/internships.html>

Mathematical Assn. of America: REU Program Sites

<http://www.maa.org/students/reustuff/pages/reu.html>

Miami Univ. of Ohio (Mathematics): Useful Links (including internships)

<http://www.muohio.edu/sumsri/links.html>

RIT Computing Resources (links to careers/employment information for computing-related majors)

http://www.rit.edu/%7E964www/student/stu_alum_pdfs/OnlineResourcesList/GCCISResources.pdf

Society of Industrial & Applied Mathematics

<http://www.siam.org/careers>

University of Arizona (Math Dept)

<http://www.math.arizona.edu/mathmajors/opportunities/internships.html#sum>

PHYSICS (including Astronomy)

American Astronomical Society Career Services (not just astronomy!)

<http://www.aas.org/career/summer.php>

Purdue University; Department of Physics

http://www.physics.purdue.edu/career/internship_opportunities.shtml

RIT Society of Physics Students: www links

<http://www.rit.edu/~stusps/coopinfo.htm>

Sonoma State University: Summer Research Opportunities (in physics, astronomy, etc.)

<http://www.phys-astro.sonoma.edu/advisor/UndergradResearch.html>

The Nucleus

<http://www.compadre.org/student/research/main.cfm>

RESOURCES AT RIT FOR COLLEGE OF SCIENCE STUDENTS RESEARCHING EMPLOYERS/JOB/CAREERS

a) PRINTED:

NOTE: All *printed* Resources listed below are all available at Wallace Library (mostly in the Reference or Reserved section), except those marked with ** may only be available at/from the Office of Co-op and Career Services (which also has additional printed resources not listed here).

Directory of Physics, Astronomy, and Geophysics Staff. American Institute of Physics. American Institute of Physics 2006. This directory lists addresses of academic institutions and research and development organizations and their staff.

Occupational Outlook Handbook. U.S. Department of Labor, Bureau of Labor Statistics, 2006-2007 Annual. This annual publication gives very detailed information on various occupations. It gives outlook for the next 10 years, salary information and more.

Biotechnology Directory Annual. Stockton Press 2003. This directory contains information on Products, Companies, Research and Organizations.

Job Choices: A Guide to Career Opportunities for College Graduates in Science, Engineering and other Technical Fields 2008. Annual. A publication of the National Association of Colleges & Employers, which includes career opportunities anticipated by corporate and governmental employers which typically recruit new college graduates. Includes occupational and geographic indexes and a partial *list of employers with co-op/summer programs.*

MacRae's Industrial Directory, New York State. Annual. For each county of NYS a comprehensive listing of industrial firms, plus addresses, products and other descriptive data.

Dun's Employment Opportunities Directory 2006. Dun & Bradstreet, Annual. This directory includes a brief description of each employer, the career opportunities the employer provides, and whether summer jobs or work/study programs are offered. Includes a geographic index, industry classification index, and a discipline index subdivided by state.

Almanac of American Employers. Corporate Jobs Outlook. 2006. This book gives an excellent overview of who's growing, and therefore most likely to be hiring, which are the best to work for, salaries, benefits, pension plans and much more information on America's giant companies.

Jobs in the Drug Industry: a Career Guide for Chemists.

Academic Press. 2000. Much background information on nature of this industry & types of careers within. Also job search techniques. Appendix includes directory of employers in North America.

The Complete Guide to Environmental Careers in the 21st Century. The Environmental Careers Organization, 1999. Primarily a career planning and job search guide. Very limited employer information but extensive lists of resources.

Peterson's Internships. Petersons. 2005. Detailed descriptions/facts of over 50,000 internship opportunities. Indexed in several ways and sectioned by career field (e.g. scientific research).

** *Great Jobs for Math Majors*. S.E. Lambert. VGM Career Horizons. 1999. Primarily a career planning and job search techniques guide. Very limited employer information.

** *Careers for Number Crunchers & Other Quantitative Types*. VGM Career Horizons 1993.

** *Great Jobs for Chemistry Majors*. M. Rowh. VGM Career Horizons. 1999. Similar to Great Jobs for Math Majors

** *The Princeton Review: Internship Bible Random House 2004*. Brief profiles on hundreds of organizations which offer internships; indexed in a variety of ways.

** *Vault Guide to Top Internships 2007*. Useful data and profiles on each of over 750 programs. Indexed in a variety of ways.

** *Vault Career Guide to Biotech: Vault Career Library 2004*. Industry overview, various career paths, and getting hired.

** *Vault Guide to the Top Pharmaceutical and Biotech Employers. Vault Career Library 2005*. Comprehensive information for job seekers about some of the largest companies (over 20).

** *Vault College Career Bible*. Vault Career Library 2007. Profiles on top employers in various industries. Also job search methods and contacts.

** *Green Careers Journal*. Monthly. Mostly environmental job ads (full-time, some temporary/internships).

** *Book of Lists (multiple)*. Various publishers. Series of annual publications which, for each subject city/region, provides various lists of the largest, fastest growing, etc. companies/organizations in each category. Format and content varies.

** *American Chemical Society; Directory of Experience Opportunities 2006*. Basic directory of colleges and employers offering paid summer internships.

** *New York State Biotechnology Association Membership Directory 2006*.

b) ELECTRONIC:

Databases of employer information from Wallace Memorial Library at <http://wally.rit.edu/electronic/electronic.html>
e.g. Business & Company Resource Center (via Gale); Hoovers; ABI/Inform

Lists of technical Journals WML currently receives by career area. Often contain job classified ads (usually only full-time but potentially useful contact information for inquiries). Available at: <http://wally.rit.edu/pubs/guides/scimenu.html>

Career Search: Database of information on mostly small to mid-sized employers. Available at Co-op Office web site: via www.rit.edu/co-op/careers

Going Global: Database of International employers and job opportunities. Available at Co-op Office web site: www.rit.edu/co-op/careers