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Beyond the Chemistry Web

Bob Buchanan

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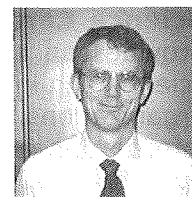
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Beyond the Chemistry Web ...

Bob Buchanan, Physical Sciences Librarian, Auburn University



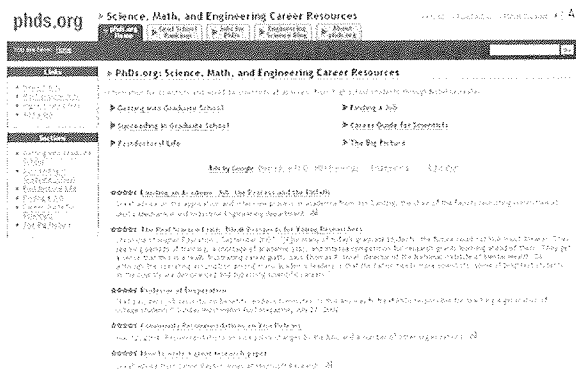
Career information and job hunting resources are highly sought after information. Here is a brief guide to the best job-related web sites for chemistry and valuable general web sites.

Off the Beaten Path

PhDs.org: Science, Math, and Engineering Career Resources aims at students who want to pursue a Ph.D. and those with a Ph.D. who are looking for work. The extensive resources and the forum for early-career scientists help balance the perky optimism offered by most professional societies.

<http://www.phds.org>

Rank graduate programs by faculty reputation,

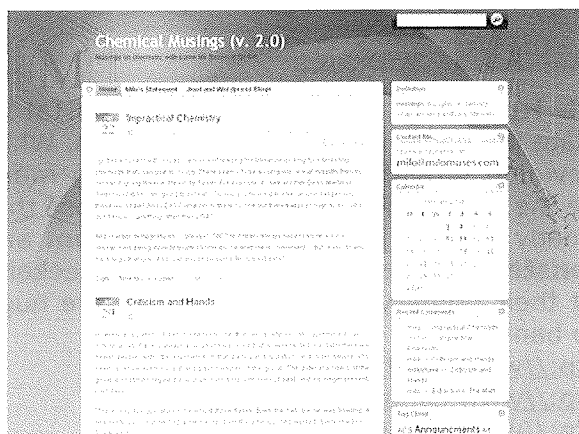


educational quality, student funding, tuition and living expenses, program size, and student demographics at **Find the Graduate School That's Right for You**.

<http://graduate-school.phds.org/rankings>

Chemicalmusings is an intelligent, if somewhat jaded, blog written by "an industrial chemist trying to craft a career."

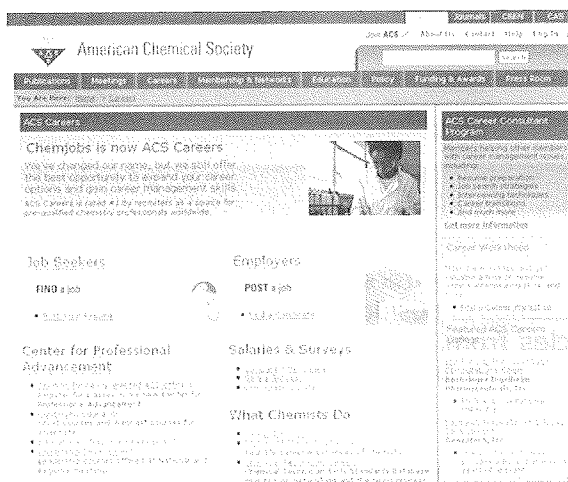
<http://www.milomuses.com/chemicalmusings>



Chemistry Job Hunting

Unfortunately, the American Chemical Society (ACS) does not put its terrific career-related resources in one place. In addition to a searchable job bank, **ACS Careers** has sections called Career Advice and Publications and the ACS Chemistry Blog. Students may appreciate "Profiles of chemists at work" and "Career descriptions" in the section What Chemists Do.

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



At **ACS Education**, the Graduate Education link offers several good articles for prospective chemistry graduate students.

<http://www.acs.org/education>

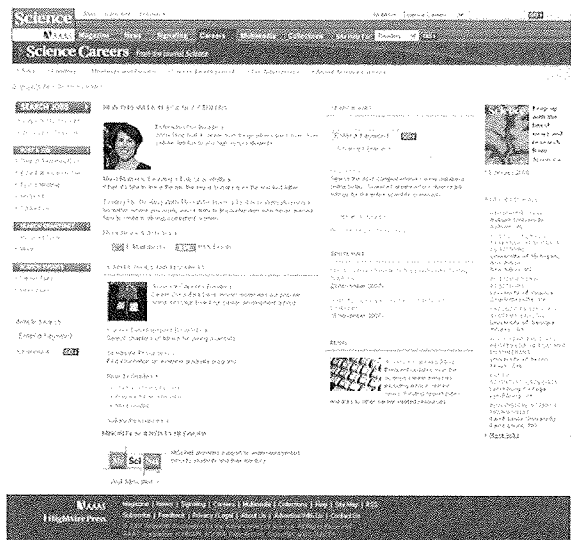
For some of the most detailed and up-to-date articles and data on chemistry careers in the U.S., use the **Career & Employment** link in *Chemical & Engineering News*. Especially valuable is the annual "Employment Outlook" cover story published in the first November issue.

<http://pubs.acs.org/cen/employment/employment.html>

Finally, search **DGRweb 2007**, the free online version of the *ACS Directory of Graduate Research*, for information about U.S. and Canadian academic researchers.

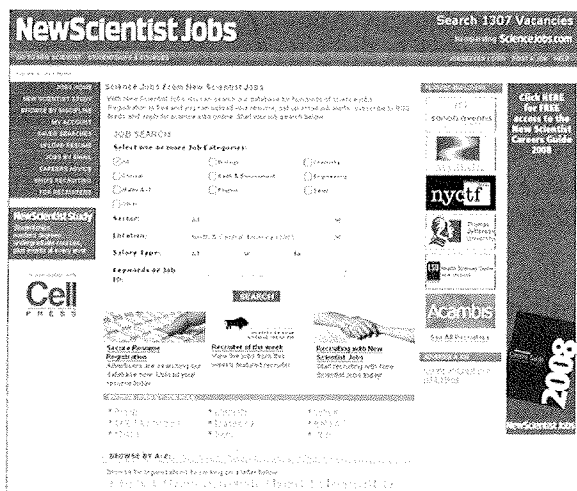
<http://dgr.rints.com>

Science Careers, from the journal *Science*, provides an average of 2,900 job listings for scientists in industry, academia, and non-profit organizations. Features include career advice, information about graduate careers, funding opportunities, and Career Forum.
<http://www.scijobs.org>



Naturejobs offers a searchable job bank with thousands of positions worldwide. Career-related articles from *Nature* publications are gathered together in Naturejobs Career Magazine which also includes Career Snapshots and the Career Expert.
<http://www.nature.com/naturejobs>

New Scientist Jobs offers a job bank with hundreds of positions and career-related articles from the *New Scientist* magazine at the link Career Advice.
<http://www.newscientistjobs.com>



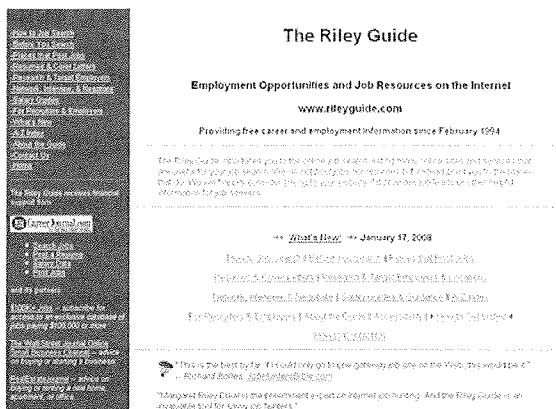
Organic Chemistry Jobs Worldwide focuses on synthetic organic chemistry jobs, but it has links to other chemistry job banks.
<http://organicworldwide.net/jobs>

Chemistry Jobs in the UK is an excellent portal for academic, research, and scientific professions in Britain and Europe. **RSC – Careers Gateway** provides a British perspective on chemistry careers and job hunting.
<http://www.jobs.ac.uk/categories/chemistry>
<http://www.rsc.org/Gateway/Subject/Careers>

From the Chemical Information Sources Wiki, **Careers in Chemistry** by Bob Buntrock gives a good overview of what to do with an undergraduate chemistry degree.
http://cheminfo.informatics.indiana.edu/cicc/cis/index.php/Careers_in_Chemistry

General Job Hunting

What might happen if a librarian ran a web site on how to find a job? A high quality site you can trust? Yes. Founded in 1994 by a former librarian, **The Riley Guide** accepts no advertising except sponsorship by *CareerJournal.com*. No jobs are listed, but there are plenty of annotated links to job banks, articles on the job search, and other job hunting resources.
<http://www.rileyguide.com>



Job-Hunt.org is an outstanding portal to locate job banks by subject and location. While providing straight talk on job hunting much like the Riley Guide, it aims more at those that already have a job. **CareerBuilder.com** and **Monster.com** also offer advice for job seekers, but their primary virtue is that they are huge job banks.
<http://www.job-hunt.org>
<http://www.careerbuilder.com>
<http://www.monster.com>

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