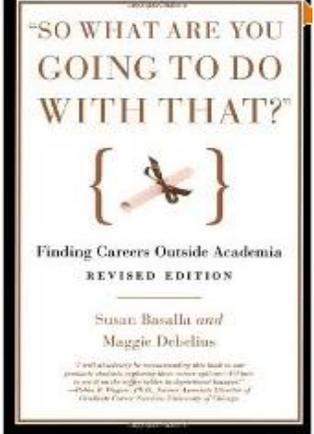
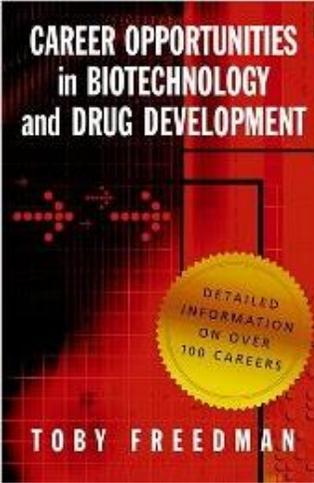


SOURCES FOR JOB SEARCH IN INDUSTRY

Books

	<p>Publication Date: March 15, 2007 ISBN-10: 0226038823 ISBN-13: 978-0226038827 Edition: 2</p> <p>So What are you Going to do with that? Finding Careers outside Academia, Susan Basalla and Maggie Debelius University Of Chicago Press; 160 pages</p> <p>covers topics ranging from career counseling to interview etiquette to translating skills learned in the academy into terms an employer can understand and appreciate. Packed with examples and stories from real people who have successfully made this daunting—but potentially rewarding—transition, and written with a deep understanding of both the joys and difficulties of the academic life, this fully revised and up-to-date edition will be indispensable for any graduate student.</p>
	<p>Publication Date: March 13, 2009 ISBN-10: 0879698802 ISBN-13: 978-0879698805 Edition: 1</p> <p>424 pages</p> <p>Toby Freedman. She is president of Synopsis Search in Portola Valley, Calif., and an executive search recruiter.</p> <p>Career Opportunities in Biotechnology and Drug Development provides a comprehensive and systematic overview of careers in the life science industry, with all their ups and downs. The author has conducted interviews with hundreds of key players in the industry, who provide first hand explanations of their day to day roles and responsibilities, and offer key insights into how they landed those jobs in the first place. Careers in everything from discovery research to venture capital are covered in detail. "The first 6 chapters of this book provide general career advice, giving an overview of what is expected in the biopharma industry, what it takes to succeed, how to write a resume, network, etc. Most of the advice applies to all jobs, but some is specific to science or these industries. The advice is very good, and includes lots of details, examples, and resources for further information. Freedman provides a balanced overview, pointing out both the good and bad points of this industry." -- American Chemical Society Careers Blog. Includes issues to consider regarding salary and compensation, interviewing and job searching tips, and suggestions on writing a resume specifically for industry. recommends books, magazines, and Web site resources;</p>

3 min Video clips go to bottom of this page (<http://qecd.mit.edu/jobs>) to see CareerSpots videos:

What Recruiters Look for
The Interview
Top 10 Interview Mistakes

Why be LinkedIn
7 tips for Researching
companies

Importance of Networking
The Salary Question

THE BIG PICTURE:

Who are the scientists that industry wants to hire?

William Banholzer, chief technology officer and an executive vice president of Dow Chemical Company in Midland, Michigan answers are in “How to Succeed in Industry by Really Trying”:

http://sciencecareers.sciencemag.org/career_magazine/previous_issues/articles/2013_05_03/caredit.a1300090

Biomedical Careers in Industry: A Few Tips for the Newcomer

ASBMB. Today, January 2007 By Robert A. Copeland, Ph.D. Vice president of Enzymology and Mechanistic Pharmacology at GlaxoSmithKline Pharmaceuticals, adjunct professor in Biochemistry and Biophysics at the University of Pennsylvania and member, American Society for Biochemistry and Molecular Biology Council.

Includes: Transitioning from Academic to Industrial Science, Skills Valued by Industrial Employers, Frequent Misconceptions about Industry, Some general advice. 6 pages

http://www.asbmb.org/uploadedFiles/ProfessionalDevelopment/Professional_Development/Biomedical%20Careers%20in%20Industry.pdf

Tips on How Academic Scientists Can Make the Career Switch to Industry

Feb 25, 2010. A panel discussion hosted by the Fred Hutchinson Cancer Research Center, organized by the Washington Biotechnology & Biomedical Association, and sponsored by Allen Austin, an executive search firm. The panel included Ulrich Mueller, the vice president for tech transfer at the Hutch; Jonathan Drachman, a vice president at Seattle Genetics; Ken Ferguson, the CEO of Imvaxyn; Richard Mitchell, the director of business development at the Hutch; and Mark Mendel, an invention development manager at Intellectual Ventures.

summary of key points:

<http://www.xconomy.com/seattle/2010/02/25/tips-on-how-academic-scientists-can-make-the-career-switch-to-industry/>

—Academic positions in science are largely solitary whereas positions in industry tend to be more collaborative across a broader field of disciplines. Where the currency of academia is publishing your own intellectual output, companies must marshal a broad spectrum of talents (bench science, regulatory, communications, financial, business development, etc.) toward a common goal. Several panelists were attracted to the team orientation of the companies they worked at; “everyone was trying to contribute to good decisions.”

—Industrial positions are generally better equipped than academia. A company built around solving specific problems is more likely to invest in core facilities and equipment that would be difficult to replicate with grant funding.

—The breadth and diversity of experience is greater in industry because you need to collaborate with marketing, legal, finance, and customers to get a product into the market.

—While industry offers more pay and broader opportunities there is somewhat less freedom to follow individual interests. While the best funded companies allow you to spend up to 20 percent of your time on exploratory “science”, you are hired in industry to fulfill more narrowly defined tasks that must fit into the company’s purpose.

—There is no tenure in industry. The business of biotech is tenuous and subject to business cycles so if you look for a job in biotech you have to have the appropriate expectations. Sometimes funding collapses at the moment of maximum promise.

—Your need to justify the science by financial imperatives is similar to the need to justify a grant.

—Because of the need to collaborate, people skills are much more important in industry. Managers put a higher premium on people that can communicate and cooperate than on simple brilliance.

Successfully Making Transitions Between Academia and Industry

Sue Bodine, Departments of Neurobiology, Physiology and Behavior and Physiology and Membrane Biology, Director of the Muscle In Vivo Biology Program at Regeneron Pharmaceuticals.

<http://www.the-aps.org/mm/Careers/Mentor/Career-Choices-and-Planning/Early-Career-Professional/Considering-a-change-in-career-/Transitions-Between-Academia-and-Industry>

THE NUTS AND BOLTS of getting a job in Industry

Preparing a Resume for the Private Sector:

Resume Writing

best: pages 27-45 of the Career Development Handbook 2013-2014 MIT

<http://gecd.mit.edu/sites/default/files/handbook.pdf>

see also:

<http://www.careereducation.columbia.edu/resources/tipsheets/resumes-and-cvs-basic-resumes>

<http://www.careereducation.columbia.edu/resources/tipsheets/resumes-and-cvs-converting-your-cv-resume>

<http://www.acs.org/content/acs/en/careers/jobsearch/resume.html>

Resume for Industry: Do's and Don'ts

A very comprehensive list provided by WICSE (Women in Computing, Science and Engineering) Columbia University

<http://www.cs.columbia.edu/wicse/misc/Doanddonts.pdf>

How to Find a Job in Biotech and Resume/CV Tips

Wednesday, April 27, 2011

includes industry type resume vs. academic resume.

http://www.labspace.net/view_blog.php?blogID=1315

Resume Guide for scientists

(includes resume vs CV, how to get started, basic parts of a resume, what not to include, final pointers tips and advice, examples of action verbs for resume writing) from the American Geophysical Union

<http://sites.agu.org/careers/files/2013/04/AGU-resume-guide.pdf>

Job Interviews:

Interviewing

best: pages 58-69 of the Career Development Handbook 2013-2014 MIT

Includes:

Preparing for an Interview
What Happens During the Interview?
Sample Questions Asked by Employers
Behavioral Interviews and Sample Questions
Sample Questions to Ask an Interviewer
Telephone Interviews
Case Interviews
Site Visit Interviews
Dress Code and Etiquette for Interviews

<http://gecd.mit.edu/sites/default/files/handbook.pdf>

see also:

<http://www.postdocs.cornell.edu/interview-positions-industry>

<http://www.careereducation.columbia.edu/resources/tipsheets/consulting-case-interviews-0>

<http://www.acs.org/content/acs/en/careers/jobsearch/interview-strategies-negotiation.html>

Worst mistakes you can make at a job interview:

by Dave Kerpen, CEO, Likeable Local, NY Times Best-Selling Author & Keynote Speaker

<http://www.linkedin.com/today/post/article/20131016130258-15077789-the-31-worst-mistakes-you-can-make-at-a-job-interview?trk=mta-lnk>

Case interviews:

A case interview is a job interview in which the applicant is given a question, situation, problem or challenge and asked to resolve the situation.

http://www.mckinsey.com/careers/join_us/the_interview_process

<http://mycareer.deloitte.com/us/en/students/gettingthejob/caseinterviewtips>

http://www.career.virginia.edu/students/handouts/case_interviewing.pdf

http://www.quintcareers.com/case_interviews.html

Evaluating/negotiating offers:

<http://gecd.mit.edu/jobs/negotiate>

<http://www.postdocs.cornell.edu/evaluating-offers>

<http://www.gradschool.cornell.edu/career-development/evaluate-offers>

Jobs databases:

repeated below from CJJ hand-out for Sept 12, 2013: "your career path.pdf":

Major science jobs databases (searchable, includes post-doctoral positions):

<http://www.nature.com/naturejobs/science/>

<http://jobs.sciencecareers.org/jobs/>

<http://jobs.newscientist.com/>

<http://www.phds.org/>

More specific jobs databases:

healthcare, pharma and science: <http://www.medzilla.com/>

biotech and biopharmaceutical: <http://www.biospace.com/> <http://www.hirebio.com/>

<http://www.hirerx.com/>

bio-related careers: <http://biocareers.com/job-seekers>

materials-related: <http://materialsjobs.com/>

flavors and fragrances: <http://www.iff.com/careers/career-opportunities.aspx>

intellectual property: <http://www.intelproplaw.com/JobsAvailable/>

environmental health & safety: <http://www.ehscareers.com/home.cfm>

green jobs: <http://jobs.greenbiz.com/>

Professional societies jobs databases:

American Chemical Society: <http://chemistryjobs.acs.org/jobs>

American Council of Engineering: <http://www.acec.org/jobbank/index.cfm>

National Association of Science Writers: <http://www.nasw.org/>

Association of University Technology Managers:

http://careercenter.autm.net/home/index.cfm?site_id=3719

General job search aggregators:

<http://www.indeed.com/>

<http://www.simplyhired.com/>

Start-ups databases:

<http://www.startuphire.com/>

<http://ventureforamerica.org/>

<http://www.startupers.com/>

<http://www.startuply.com/>

Non-profit job database: <http://www.idealst.org/>