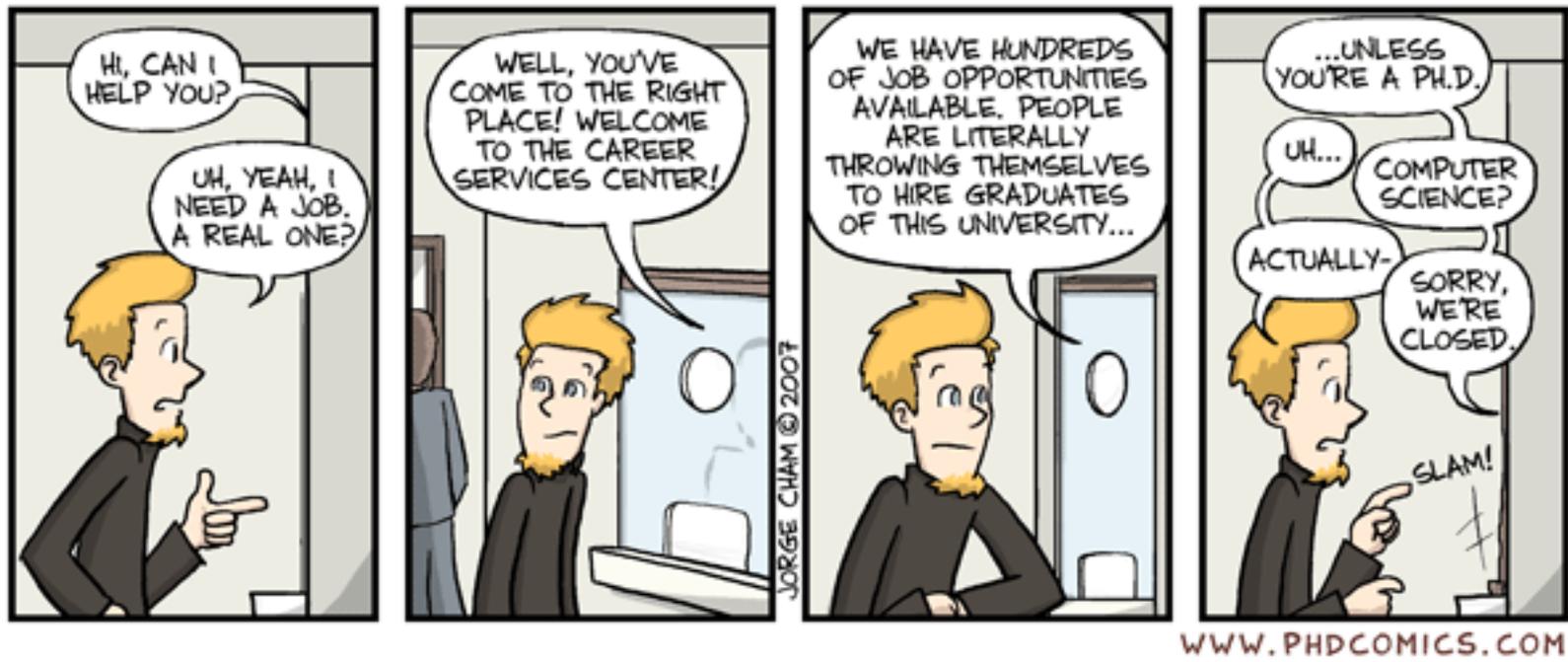


MS Career Options: How to Kick Start Your Career

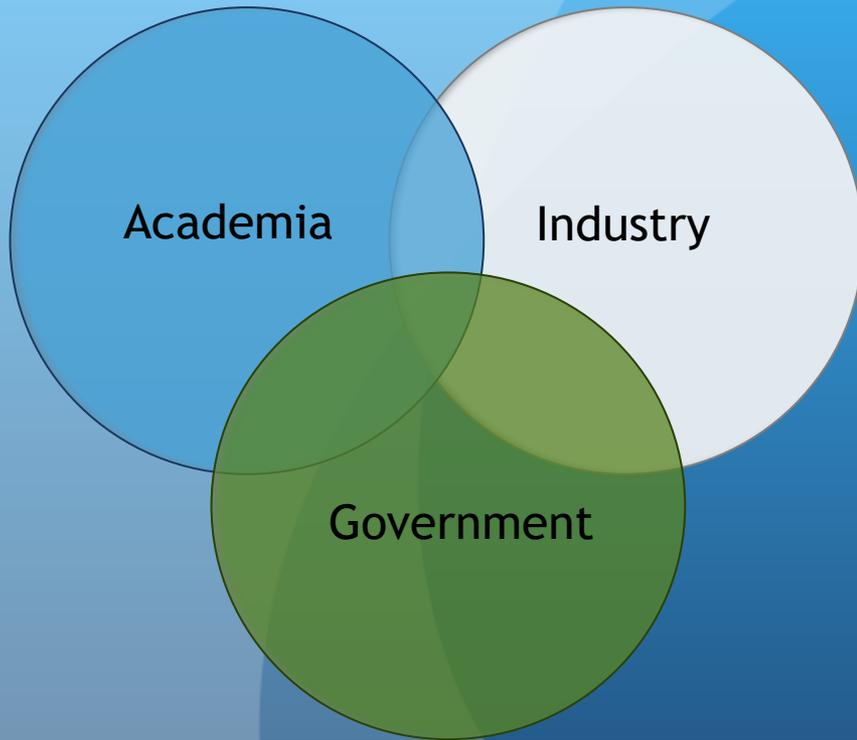
Co-chaired by M. Violet Lee and Doug Phanstiel

5th June 2017

Indianapolis, IN



Not to worry, there are many career path options!



- Academia:
 - Professor (research vs. teaching institutions)
 - Staff Scientist
- Industry:
 - Pharma
 - Contract Research Organization (CRO)
 - Biotech-different sectors
 - Instrumentation
- Government:
 - NIH
 - FDA
 - NIST
 - National Lab

Modern Job Search Tools

- General Job Search Sites
 - LinkedIn, Indeed, Monster, CareerBuilder, GlassDoor
- Scientific Journals and Websites
 - Nature Jobs, Science Careers, Inside Higher Ed Jobs
- Scientific Societies
 - ASMS Career Center, Conferences
- Recruiting agencies
- Internships
- Participation in local and national mass spectrometry discussion groups

Job Search Strategy in 2017

- Jobs posted 24/7
- Multiple online sources
- Need to apply for many jobs
- A lot to keep track of
 - Deadlines
 - Required Documents
 - Letters of recommendation



Organizing your job search

- Perform Online Search



- Save to RSS feed



- View jobs in RSS reader



- Organize in spreadsheet



Organizing your job search

Science Careers AAAS

Jobseekers Sign in or Create account

Post a job ▶

Home Find a job Job alerts Search employers Careers advice Visit: Science Careers

Jobs in Science & Technology from Science Careers

Within 20 miles Search

Browse Sectors

Browse more Sectors ▶

Biochemistry 100	Genomics 71
Bioinformatics 68	Health Sciences 903
Biology 163	Immunology 90
Biomedical Sciences 93	Life Sciences 814
Biophysics 33	Materials Science 27
Biotechnology 45	Mathematics 41
Cancer Research 74	Microbiology 53
Cell Biology 106	Molecular Biology 127
Chemistry 84	Neuroscience 78
Computer Sciences 44	Physical Sciences 336
Engineering 95	Physics 85
Faculty 170	Postdoc 169
Genetics 86	Virology 20

Job Of The Week

Human Technopole
Director of the Human Technopole: Milan, Italy
Milan (IT) Expo2015
• Internationally competitive salary

Get job alerts

Get the best jobs straight to your inbox.

Upload your resume

Power your job search: Complete your profile & add your resume.

Organizing your job search

Science Careers MAAS

Jobseekers Sign in or Create account

Post a job

Home Find a job Job alerts Search employers Careers advice Visit: Science Careers

Found 47 jobs using the term 'Mass Spectrometry'

Browse Search

Keywords
Mass Spectrometry

Location
e.g. Any location
Within 20 miles
 Nationwide
 Working from home

► Discipline

▼ Position Type 1 selected
 Full Time
 Part Time
 Contract
 Contract to Hire
 Internship

► Organization Type

► Salary Band

Get new jobs for this search by email
Your email

Relevance | Newest first

Field Service Engineer, Mass Spec, Washington and Oregon
Remote / Field, OR | Competitive | Thermo Fisher Scientific
Perform on-site installation, repair, maintenance, qualification, and validation of Chromatography and Mass Spectrometry systemsMust be client-focuse

Field Service Engineer, Mass Spec, Philadelphia
Philadelphia, PA | Competitive | Thermo Fisher Scientific
Perform on-site installation, repair, maintenance, qualification, and validation of Mass Spectrometry systemsMust be client-focused, working in conju

Field Service Engineer, Mass Spec, SF Bay area
Remote / Field, CA | Competitive | Thermo Fisher Scientific
Perform on-site installation, repair, maintenance, qualification, and

Premium Jobs

Postdoctoral research associate
The Department of Chemistry at Princeton University seeks highly motivated and c...


Cluster Hiring in Geo-Bioinformatics/Environmental Genomics and Organic Biogeochemistry
The department of oceanography at SUSTech invites applications for several tenur...



Organizing your job search

The screenshot displays the Science Careers website interface. At the top left is the Science Careers logo with the AAAS emblem. On the top right, there are links for 'Jobseekers Sign in or Create account' and a 'Post a job' button. A red navigation bar contains links for 'Home', 'Find a job', 'Job alerts', 'Search employers', 'Careers advice', and 'Visit: Science Careers'.

The main content area is titled 'Found 47 jobs using the term 'Mass Spectrometry''. On the left, there is a sidebar with filters: 'Browse' and 'Search' tabs, 'Keywords' (Mass Spectrometry), 'Location' (e.g. Any location, Within 20 miles, Nationwide, Working from home), 'Discipline', 'Position Type' (Full Time, Part Time, Contract, Contract to Hire, Internship), 'Organization Type', and 'Salary Band'. The 'Full Time' option is selected.

At the top of the job listings, there is an email alert section: 'Get new jobs for this search by email' with an input field for 'Your email' and an 'Email jobs' button. Below this, the first job listing is for 'Field Service Engineer, Mass Spec, Washington and Oregon' by ThermoFisher Scientific. The job description includes 'Perform on-site installation, repair, maintenance, qualification, and validation of Chromatography and Mass Spectrometry systems Must be client-focus'. A 'View details' button is present. A large white checkmark is overlaid on this listing. The second listing is for 'Field Service Engineer, Mass Spec, Philadelphia' by ThermoFisher Scientific, with a similar description and 'View details' button. The third listing is for 'Field Service Engineer, Mass Spec, SF Bay area' by ThermoFisher Scientific, also with a 'View details' button.

On the right side, there is a 'Premium Jobs' section. The first job is 'Postdoctoral research associate' at the Department of Chemistry at Princeton University. The second is 'Cluster Hiring in Geo-Bioinformatics/Environmental Genomics and Organic Biogeochemistry' at SUSTech. The third is 'The department of oceanography at SUSTech invites applications for several tenur...'. At the bottom right, there is a logo for 'THE UNIVERSITY OF ARIZONA HEALTH SCIENCES CENTER'.

Organizing your job search

For the Laboratory of Protein Phosphorylation and Proteomics we are looking for a motivated PhD student to work on a translational research project...

[View details](#)

[☆ Save](#)

Postdoctoral Researcher

Texas A&M University, College Station, TX 77843 | Salary is commensurate with experience. Full scale state employee benefits will be provided in gen | syuan@tamu.edu

One postdoctoral researcher on microbial engineering and one bioinformatician position in SSBiH.

[View details](#)

[☆ Save](#)

Get new jobs for this search by email

Your email

[✉ Email jobs](#)

[RSS Subscribe](#)

[First](#) [1](#) [2](#) [3](#) [▶](#) [Last](#)

For Jobseekers

[My Science Career](#)
[Find a Job](#)
[Meetings & Events](#)
[Tools & Tips](#)

Job Seekers' FAQ 
Science

For Employers

[Search Resumes](#)
[Post a Job](#)
[Contact](#)

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[Previous Issues](#)

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[By School](#)
[By Subject](#)
[By Location](#)

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Organizing your job search

This XML file does not appear to have any style information associated with it. The document tree is shown below.

```
<?xml version="1.0" encoding="UTF-8" ?>
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  <channel>
    <opensearch:totalResults>47</opensearch:totalResults>
    <title>Job Search RSS</title>
    <description/>
    <link>
      http://jobs.sciencecareers.org/jobsrss/?keywords=Mass+Spectrometry&countrycode=US
    </link>
    <atom:link href="http://jobs.sciencecareers.org/jobsrss/?keywords=Mass+Spectrometry&countrycode=US" rel="self" type="application/rss+xml"/>
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    <lastBuildDate>Fri, 26 May 2017 16:12:25 -0500</lastBuildDate>
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    <item>
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        Thermo Fisher Scientific: Field Service Engineer, Mass Spec, Washington and Oregon
      </title>
      <description>
        Competitive: Thermo Fisher Scientific: Perform on-site installation, repair, maintenance, qualification, and validation of Chromatography and Mass Spectrometry systemsMust be client-focuse Remote / Field, OR
      </description>
      <link>
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    </item>
    <item>
      <title>
        Thermo Fisher Scientific: Field Service Engineer, Mass Spec, Philadelphia
      </title>
      <description>
        Competitive: Thermo Fisher Scientific: Perform on-site installation, repair, maintenance, qualification, and validation of Mass Spectrometry systemsMust be client-focused, working in conju Philadelphia, PA
      </description>
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        http://jobs.sciencecareers.org/job/449439/field-service-engineer-mass-spec-philadelphia/?TrackID=9
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      <title>
        Thermo Fisher Scientific: Field Service Engineer, Mass Spec, SF Bay area
      </title>
      <description>
        Competitive: Thermo Fisher Scientific: Perform on-site installation, repair, maintenance, qualification, and validation of Chromatography and Mass Spectrometry systemsMust be client-focuse Remote / Field, CA
      </description>
      <link>
        http://jobs.sciencecareers.org/job/450924/field-service-engineer-mass-spec-sf-bay-area/?TrackID=9
      </link>
    </item>
  </channel>
</rss>
```

Organizing your job search

The screenshot displays the Feedly website interface. At the top, the browser window title is 'feedly'. The main content area is titled 'Organize My Feeds' and includes a search bar with the text 'Search'. Below the title is a large empty box with the text 'Discover and follow'. At the bottom of this section, it says 'More actions: add content, import OPML, export OPML, or erase account.' On the left side, there is a sidebar titled 'Your Feedly' with a 'Unpin' button. Below the title, it says 'Organize your favorite sources, blogs, and keyword alerts into easy-to-read feeds'. Underneath, there is a 'FEEDS' section with a dashed border containing an RSS icon and the text 'Connect to your favorite sources and keyword alerts' with a green link 'Add your first source'. Below this, it says 'Missing your feeds?'. At the bottom of the sidebar, there is a green button with a white plus sign and the text '+ ADD CONTENT', which is highlighted by a red arrow.

Organizing your job search

The screenshot shows the Feedly web application interface. On the left is a sidebar with the title "Your Feedly" and a sub-header "Organize your favorite sources, blogs, and keyword alerts into easy-to-read feeds". Below this is a "FEEDS" section with an RSS icon and the text "Connect to your favorite sources and keyword alerts" and a link "Add your first source". At the bottom of the sidebar is a green button with a plus sign and the text "ADD CONTENT".

The main content area has a header with "Sources" (underlined) and "Keyword alerts". Below this is a search prompt "What source do you want to follow?". A red arrow points to a search input field containing the URL `:/jobs.sciencecareers.org/jobsrss/?keywords=Mass+Spectrometry&countrycode=US`. To the right of the input field is a dropdown menu currently set to "English".

Below the search bar is a "RESULTS" section. The first result is "Job Search RSS" with a profile icon containing the letter "J", the text "1 follower / 3 stories per week", and a green "FOLLOW" button.

Organizing your job search

The screenshot shows the Feedly application window. On the left is a sidebar with navigation options: Today, Read later, FEEDS (All, Jobs, Science Careers), BOARDS (Create a board), Integrations, Share collections, and Recently Read. A red arrow points to the 'Science Careers' feed item in the FEEDS section. The main content area displays a list of job postings under the 'Science Careers' feed. The first posting is from KU Leuven, dated 'YESTERDAY', titled 'The tumor suppressive role and biomarker potential of PP2A in Head/Neck Cancer'. The second posting is from syuan@tamU.edu, dated '1d', titled 'Postdoctoral Researcher'. The third posting is from the University of California, Berkeley, dated 'MAY 23', titled 'POSTDOCTORAL SCHOLAR QUANTITATIVE METABOLOMICS DEPARTMENT OF PLANT AND MICROBIAL BIOLOGY'. The fourth posting is from Wageningen University & Research, dated 'MAY 19', titled 'Revealing polysaccharide molecular structures'. The fifth posting is dated 'MAY 18'.

Unpin

Today

Read later

FEEDS

All 10

Jobs 10

Science Careers 10

BOARDS

Create a board

Integrations NEW

Share collections

Recently Read

ADD CONTENT

Search

Science Careers

FOLLOWING 10

YESTERDAY

KU Leuven: The tumor suppressive role and biomarker potential of PP2A in Head/Neck Cancer

1d

KU Leuven: For the Laboratory of Protein Phosphorylation and Proteomics we are looking for a motivated PhD student to work on a translational research project in cancer biology and cancer cell signaling. Europe

syuan@tamU.edu: Postdoctoral Researcher

1d

Salary is commensurate with experience. Full scale state employee benefits will be provided in gen: syuan@tamU.edu: One postdoctoral researcher on microbial engineering and one bioinformatician position in SSBiH. Texas A&M University,

MAY 23

University of California, Berkeley: POSTDOCTORAL SCHOLAR QUANTITATIVE METABOLOMICS DEPARTMENT OF PLANT AND MICROBIAL BIOLOGY

3d

DOE: University of California, Berkeley: Postdoctoral scholar position with expertise in quantitative metabolomics, high-resolution mass spectrometry, and HPLC in the Traxler Lab. Berkeley, California (US)

MAY 19

Wageningen University & Research: PhD Revealing polysaccharide molecular structures

7d

Wageningen University & Research: A PhD student on the in depth characterisation of polysaccharides using comprehensive LC x LC in combination with in-line polysaccharide fragmentation methods to release

MAY 18

Organizing your job search

Interest	General Info				Dates		Requirements					Letters					
	University	Department	Link	List Date	Due Date	CV	Letter	Research	Teaching	# Letters	Other	apply Dat	Snyder	Coon	Aiden	Smith	
medium	Villanova	Department of Biology	http://jobs.sc	8/31/15	8/26/15	Y	Y	Y	Y	3 (info)							
medium high	EMBL (Heidelberg)	Developmental Biology	http://www.e	9/3/15	10/18/15	Y	Y	Y	N	3 (info)			need to email	need to email	need to email	NA	
low	Central Michigan University	Biology	feedly saved	9/4/15	9/15/15	Y	Y	Y	N	3 (info)							
medium	NYU School of Medicine	Environmental Medicine	http://jobs.sc	7/24/15	9/18/15	?	?	?	?	?							
low	Rosalind Franklin University of Medicine and Science	Microbiology and Immunology	http://jobs.sc	7/24/15	9/18/15	Y	Y	Y	N	3 (info)		pdfs of pubs					
med-high	St. Jude Children's Hospital (Memphis TN)	St. Jude Children's Research Hospital	http://jobs.sc	7/28/15	9/22/15	Y	Y	Y	N	?							
high	UC Irvine	Developmental and Cell Biology	http://jobs.sc	7/30/15	11/1/15	Y	Y	3 pages	Y	3 (contact info a separate staten requested thr			SENT (sender)	requested thr	SENT (sender)		
high	Salk Institute	Center for Integrative Biology	http://jobs.sc	7/31/15	9/25/15	Y	Y	Y	N	3 (contact info)		9/14/15	emailed	SENT (sender)	emailed	NA	
medium	Wash U	Cell Biology and Physiology	http://jobs.sc	7/31/15	9/25/15	Y	Y	Y	N	3			emailed	SENT (sender)	emailed	NA	
medium	University of Delaware	The Department of Biological Sciences	http://www.i	8/17/15	9/28/15	Y	Y	Y	Y	3 (info)		9/15/15	provided info	SENT (sender)	NA	provided info	
medium	Emory	Cell Biology	http://jobs.sc	7/27/15	10/1/15	Y	Y	2 pages	Y		3						
high	Cornell (Ithaca NY)	Developmental Biology	http://jobs.sc	8/19/15	10/1/15	Y	Y	Y	Y		3	9/17/15	provided info	SENT (sender)	provided info	NA	
high	University of Rochester	Biology	http://www.i	8/25/15	10/1/15	Y	Y	Y	Y	3 (info)		up to 3	9/17/15	SENT (source)	SENT (source)	provided info	NA
medium	University at Albany, State University of New York	Department of Biological Sciences	https://alban	8/31/15	10/1/15	Y	Y	Y	Y	3 (info)							
high	Wash U	The Department of Biology	email from Yi	9/1/15	10/1/15	Y	Y	Y	Y	3 (info)							
medium	University of Oregon (Eugene)	Biology	feedly saved	9/4/15	10/1/15	Y	Y	Y	Y	3 (info)							
low (bad fit)	UNC	Department of Cell Biology and Physiolo	https://unc.p	9/1/15	10/1/15	Y	Y	Y	N	4 (info)							
high	UCSD	Multiple	http://www.i	8/26/15	10/3/15	Y	Y	?	?	3 (info)		9/17/15	SENT (sender)	SENT (sender)	provided info	NA	
medium	Duke	Immunology	http://jobs.sc	8/10/15	10/5/15	Y	Y	Y	Y	3 (info)							
high	U Mass	Molecular Medicine	http://jobs.sc	8/11/15	10/6/15	Y	Y	Y	N	3 (info)		9/17/15	provided info	SENT (sender)	provided info	NA	
medium high	Wash U	Biology	http://jobs.sc	8/12/15	10/7/15	Y	Y	Y	N	3 (info)	3 pdfs						
high	Rockefeller University	General	http://oas.ro	9/8/15	10/8/15	Y	Y	Y	N	3 (info)		up to 3	9/22/15	SENT (source)	SENT (source)	provided info	SENT (source)
low	University of Louisiana at Lafayette	Biology	http://jobs.sc	8/14/15	10/9/15	Y	Y	Y	Y	3 (info)							
high	Rockefeller University	General	http://www.i	8/20/15	10/9/15	Y	Y*	Y	N	3 (info)		up to 3 pdfs					
high	Cincinnati Children's Hospital Medical Center (CCHI	Division of Developmental Biology (DB)	http://jobs.sc	8/17/15	10/12/15	Y	Y	Y	N	3 (info)		9/23/15	provided info	provided info	provided info	provided info	
medium	Loyola	Department of Cell and Molecular Physi	http://jobs.sc	8/19/15	10/14/15	Y	Y	Y	Y		3						
medium	University of Pittsburgh	Computational Biology	http://jobs.sc	8/17/15	10/15/15	Y	Y	Y	Y	3 (info)							
high	University of Utah	The Department of Biology	http://jobs.sc	8/21/15	10/15/15	Y	Y	Y	Y	3 (info)		up to 4	9/23/15	provided info	provided info	provided info	provided info
medium	New York Medical College	Department of Cell Biology and Anatom	http://jobs.sc	8/20/15	10/15/15	Y	Y	Y	N	3 (info)							
high	Rice University	Biochemistry & Cell Biology	http://jobs.sc	8/25/15	10/15/15	Y	Y	?	?	3 info		9/23/15	provided info	provided info	provided info	provided info	
medium	University of South Carolina	The Department of Biological Sciences	http://jobs.sc	8/28/15	10/15/15	Y	Y	Y	Y	3 (info)							
high	Rutgers University	The Department of Genetics	http://www.i	9/15/15	10/15/15	Y	Y	Y	Y	3 (info)		9/23/15	provided info	provided info	provided info	NA	
medium	Rutgers University	The Department of Genetics (Computati	http://www.i	9/15/15	10/15/15	Y	Y	Y	Y	3 (info)							
high	MIT	Biology	http://www.i	9/15/15	10/15/15	Y	Y	Y	Y	3 (info)		9/24/15	provided info	provided info	provided info	NA	
high	Whitehead Institute and MIT Department of Biolog	Biology	http://www.i	9/15/15	10/15/15	Y	Y	Y	Y	3 (info)		9/24/15	provided info	provided info	provided info	provided info	
high	Broad Institute and MIT Department of Biology	Biology	http://www.i	9/15/15	10/15/15	Y	Y	Y	Y	3 (info)		9/24/15	provided info	provided info	provided info	provided info	
high	UCLA	Department of Biological Chemistry	http://jobs.sc	8/21/15	10/16/15	Y	Y	Y	N		3	9/25/15	provided info	provided info	provided info	NA	
medium	University of Florida	Department of Anatomy and Cell Biolog	http://jobs.sc	8/24/15	10/19/15	Y	Y	Y	N	3 (info)							
medium	State University of New York at Buffalo	Biochemistry	http://jobs.sc	8/24/15	10/19/15	Y	Y	Y	N	3 info							
medium	University of Minnesota	Institute for Health Informatics	http://www.i	8/27/15	10/19/15	Y	Y	Y	N	3 (info)							
low	Marshall University (Huntington, WV)	School of Medicine	http://jobs.sc	8/25/15	10/20/15	Y	Y	Y	N	3 info							
medium	UVA	The Center for Public Health Genomics i	http://jobs.sc	8/31/15	10/26/15	Y	Y	Y	N	3 (info)							
high	UCONN	Genetics and Genome Sciences	http://www.i	9/1/15	10/27/15	Y	Y	Y	N	3 (info)		9/25/15	provided info	provided info	provided info	provided info	
medium	University of Kentucky	Biology	http://jobs.sc	9/4/15	10/29/15	Y	Y	Y	Y	3 (info)							
high	NIH	The Laboratory of Cellular and Developm	http://www.i	8/31/15	10/30/15	Y	Y	Y	N	3 (info)		up to 5	9/28/15	provided info	provided info	provided info	provided info
high	UC	Department of Stem Cell Biology and De	http://www.i	9/8/15	10/30/15	Y	Y	Y	N	4 (info)		9/28/15	provided info	provided info	provided info	provided info	

Organizing your job search

Interest	General Info				Dates		Requirements					Letters				
	University	Department	Link	List Date	Due Date	CV	Letter	Research	Teaching	# Letters	Other	apply Dat	Snyder	Coon	Aiden	Smith
medium	Villanova	Department of Biology	http://jobs.sc	8/31/15	8/26/15	Y	Y	Y	Y	3 (info)						
medium high	EMBL (Heidelberg)	Developmental Biology	http://www.e	9/3/15	10/18/15	Y	Y	Y	N	3 (info)			need to email	need to email	need to email	NA
low	Central Michigan University	Biology	feedly saved	9/4/15	9/15/15	Y	Y	Y	N	3 (info)						
medium	NYU School of Medicine	Environmental Medicine	http://jobs.sc	7/24/15	9/18/15	?	?	?	?	?						
low	Rosalind Franklin University of Medicine and Science	Microbiology and Immunology	http://jobs.sc	7/24/15	9/18/15	Y	Y	Y	N	3 (info)	pdfs of pubs					
med-high	St. Jude Children's Hospital (Memphis TN)	St. Jude Children's Research Hospital	http://jobs.sc	7/28/15	9/22/15	Y	Y	Y	N	?						
high	UC Irvine	Developmental and Cell Biology	http://jobs.sc	7/30/15	11/1/15	Y	Y	3 pages	Y	3 (contact info a separate staten requested thr			SENT (sender)	requested thr	SENT (sender)	
high	Salk Institute	Center for Integrative Biology	http://jobs.sc	7/31/15	9/25/15	Y	Y	Y	N	3 (contact info)	9/14/15	emailed	SENT (sender)	emailed	NA	
medium	Wash U	Cell Biology and Physiology	http://jobs.sc	7/31/15	9/25/15	Y	Y	Y	N	3		emailed	SENT (sender)	emailed	NA	
medium	University of Delaware	The Department of Biological Sciences	http://www.i	8/17/15	9/28/15	Y	Y	Y	Y	3 (info)	9/15/15	provided info	SENT (sender)	NA	provided info	
medium	Emory	Cell Biology	http://jobs.sc	7/27/15	10/1/15	Y	Y	2 pages	Y		3					
high	Cornell (Ithaca NY)	Developmental Biology	http://jobs.sc	8/19/15	10/1/15	Y	Y	Y	Y	3	9/17/15	provided info	SENT (sender)	provided info	NA	
high	University of Rochester	Biology	http://www.i	8/25/15	10/1/15	Y	Y	Y	Y	3 (info)	up to 3	9/17/15	SENT (source)	SENT (source)	provided info	NA
medium	University at Albany, State University of New York	Department of Biological Sciences	https://alban	8/31/15	10/1/15	Y	Y	Y	Y	3 (info)						
high	Wash U	The Department of Biology	email from Yi	9/1/15	10/1/15	Y	Y	Y	Y	3 (info)						
medium	University of Oregon (Eugene)	Biology	feedly saved	9/4/15	10/1/15	Y	Y	Y	Y	3 (info)						
low (bad fit)	UNC	Department of Cell Biology and Physiolo	https://unc.p	9/1/15	10/1/15	Y	Y	Y	N	4 (info)						
high	UCSD	Multiple	http://www.i	8/26/15	10/3/15	Y	Y	?	?	3 (info)	9/17/15	SENT (sender)	SENT (sender)	provided info	NA	
medium	Duke	Immunology	http://jobs.sc	8/10/15	10/5/15	Y	Y	Y	Y	3 (info)						
high	U Mass	Molecular Medicine	http://jobs.sc	8/11/15	10/6/15	Y	Y	Y	N	3 (info)	9/17/15	provided info	SENT (sender)	provided info	NA	
medium high	Wash U	Biology	http://jobs.sc	8/12/15	10/7/15	Y	Y	Y	N	3 (info)	3 pdfs					
high	Rockefeller University	General	http://oas.ro	9/8/15	10/8/15	Y	Y	Y	N	3 (info)	up to 3	9/22/15	SENT (source)	SENT (source)	provided info	SENT (source)
low	University of Louisiana at Lafayette	Biology	http://jobs.sc	8/14/15	10/9/15	Y	Y	Y	Y	3 (info)						
high	Rockefeller University	General	http://www.i	8/20/15	10/9/15	Y	Y*	Y	N	3 (info)	up to 3 pdfs					
high	Cincinnati Children's Hospital Medical Center (CCHI	Division of Developmental Biology (DB)	http://jobs.sc	8/17/15	10/12/15	Y	Y	Y	N	3 (info)	9/23/15	provided info	provided info	provided info	provided info	
medium	Loyola	Department of Cell and Molecular Physi	http://jobs.sc	8/19/15	10/14/15	Y	Y	Y	Y	3						
medium	University of Pittsburgh	Computational Biology	http://jobs.sc	8/17/15	10/15/15	Y	Y	Y	Y	3 (info)						
high	University of Utah	The Department of Biology	http://jobs.sc	8/21/15	10/15/15	Y	Y	Y	Y	3 (info)	up to 4	9/23/15	provided info	provided info	provided info	provided info
medium	New York Medical College	Department of Cell Biology and Anatom	http://jobs.sc	8/20/15	10/15/15	Y	Y	Y	N	3 (info)						
high	Rice University	Biochemistry & Cell Biology	http://jobs.sc	8/25/15	10/15/15	Y	Y	?	?	3 info	9/23/15	provided info	provided info	provided info	provided info	
medium	University of South Carolina	The Department of Biological Sciences	http://jobs.sc	8/28/15	10/15/15	Y	Y	Y	Y	3 (info)						
high	Rutgers University	The Department of Genetics	http://www.i	9/15/15	10/15/15	Y	Y	Y	Y	3 (info)	9/23/15	provided info	provided info	provided info	NA	
medium	Rutgers University	The Department of Genetics (Computati	http://www.i	9/15/15	10/15/15	Y	Y	Y	Y	3 (info)						
high	MIT	Biology	http://www.i	9/15/15	10/15/15	Y	Y	Y	Y	3 (info)	9/24/15	provided info	provided info	provided info	provided info	NA
high	Whitehead Institute and MIT Department of Biolog	Biology	http://www.i	9/15/15	10/15/15	Y	Y	Y	Y	3 (info)	9/24/15	provided info				
high	Broad Institute and MIT Department of Biology	Biology	http://www.i	9/15/15	10/15/15	Y	Y	Y	Y	3 (info)	9/24/15	provided info				
high	UCLA	Department of Biological Chemistry	http://jobs.sc	8/21/15	10/16/15	Y	Y	Y	N	3	9/25/15	provided info	provided info	provided info	provided info	NA
medium	University of Florida	Department of Anatomy and Cell Biolog	http://jobs.sc	8/24/15	10/19/15	Y	Y	Y	N	3 (info)						
medium	State University of New York at Buffalo	Biochemistry	http://jobs.sc	8/24/15	10/19/15	Y	Y	Y	N	3 (info)						
medium	University of Minnesota	Institute for Health Informatics	http://www.i	8/27/15	10/19/15	Y	Y	Y	N	3 (info)						
low	Marshall University (Huntington, WV)	School of Medicine	http://jobs.sc	8/25/15	10/20/15	Y	Y	Y	N	3 (info)						
medium	UVA	The Center for Public Health Genomics i	http://jobs.sc	8/31/15	10/26/15	Y	Y	Y	N	3 (info)						
high	UCONN	Genetics and Genome Sciences	http://www.i	9/1/15	10/27/15	Y	Y	Y	N	3 (info)	9/25/15	provided info	provided info	provided info	provided info	
medium	University of Kentucky	Biology	http://jobs.sc	9/4/15	10/29/15	Y	Y	Y	Y	3 (info)						
high	NIH	The Laboratory of Cellular and Developm	http://www.i	8/31/15	10/30/15	Y	Y	Y	N	3 (info)	up to 5	9/28/15	provided info	provided info	provided info	provided info
high	UC	Department of Stem Cell Biology and De	http://www.i	9/8/15	10/30/15	Y	Y	Y	N	4 (info)	9/28/15	provided info	provided info	provided info	provided info	

Final Thoughts

- Don't reject yourself
- Your skills are transferrable



Danielle Swaney

Representative of: Academia

Current Role: Assistant Adjunct Professor, UCSF, 2015.

Education: PhD University of Wisconsin - Madison, Post Doc University of Washington

Focus Area: Protein-protein interactions in cancer



Fiona McAllister

Representative of: Industry

Current Role: Principal Investigator, Calico Life Sciences

Education: The University of Edinburgh, MChem, PhD

Focus Area: My research is focused on using high-throughput mass spectrometry to study age-related changes in protein expression from the cellular to organism level, and to identify bio-markers for aging.



Whitney Stutts

Representative of: Government

Current Role: Chemist at the Center for Food Safety and Applied Nutrition, FDA

Education: Ph.D. University of Florida, Postdoctoral Research at FDA

Focus Area: Development and validation of mass spectrometry based methods for the analysis of toxins in foods and dietary supplements



Andres Guerrero

Representative of: Industry

Current Role: Senior Scientist Group Lead,
ProZyme Inc

Education: Ph.D. Complutense University of
Madrid, Postdoctoral Research at UC Davis

Focus Area: Product Development in the
field of Analytical Glycobiology: development
of analytical tools for the characterization of
carbohydrates



Allis Chien

Representative of: Core Director

Current Role: Director, Stanford University Mass Spectrometry (SUMS)

Education: PhD Chemistry, Stanford University

Focus Area: University-wide core lab covers a gamut of mass spec applications, including proteomics, targeted quantitation, pharmacokinetics, metabolism, and synthetic chemistry support.



Daniel Lopez-Ferrer

Representative of: Instrumentation Company

Current Role: Senior Strategic Marketing Specialist, Thermo Fisher Scientific

Education: Autonomous University of Madrid, PhD in Biochemistry and Molecular Biology; Stanford University, Project Management

Focus Area: Develop and manage business plans for various products supporting life science mass spectrometry

Starter Questions

- Where did you find your first/current job?
- What is the right path for me?
- What are my options?
- How did you transition to your current position?
- How to choose between academia, industry, and government?
- How do I go about starting my job search? Resources?
- How do I prepare for an interview?
 - Compare between different sectors

MODERN WAYS TO JOB SEARCH

NETWORKING

Tap your social graph on social networks to make connections with people at companies you are interested in.



POPULAR SITES:

Branchout.com
Inthefloor.com
LinkedIn.com
Monster.com



1/3 of human resource managers predict traditional resumes will be replaced with social/business networking sites.

80% of jobs are gained through networking.

40% of young professionals are using social media to find jobs.



MOBILE

Use mobile applications on your smartphone to find job openings and apply with a single touch.

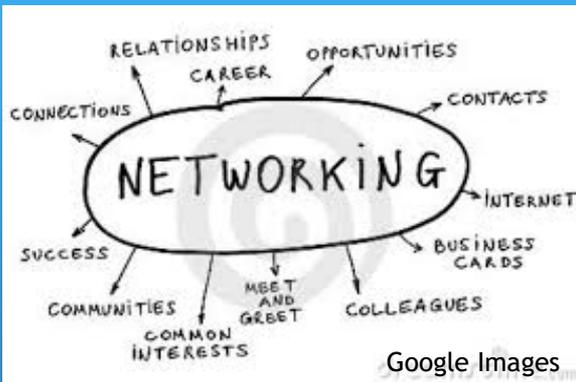
POPULAR MOBILE APPLICATIONS:

Job Amp Mobile
Real-Time Jobs
Career Builder
Busy Bee



20% of job seekers use their smartphones in their search for employment.

Building Your Network



- Manager(s)
- Project Team Lead



- Peers
- Cross functional relationships



- Business partners
- Stakeholders

Members of project team(s) you lead

- 360-Network
- “win-win” mindset
- Push yourself outside of your comfort zone
- Make specific requests to meet with people (follow through and follow up)
- Elevator pitch
- Look for opportunities to give back to the other person

Use Technology to Meet New People

LinkedIn Audience in the US

A LOOK AT THE WORLD'S LARGEST PROFESSIONAL NETWORK

LinkedIn reached out to a sample of its **over 50 million US members** to learn about who they are and what they do on LinkedIn.



212 million business leads generated in 2011 via LinkedIn.



3 out of 4 use LinkedIn to keep up on business news or research companies.

Members turn to LinkedIn for a variety of reasons:



76% Networking

with other professionals



72% Fostering

their professional identity



46% Following

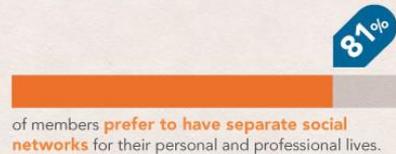
current industry discussions



43% Learning

about companies

LinkedIn members deeply value our brand as a professional, trusted, and remarkably different social environment.



73%



Members are **more** confident in the professional information on LinkedIn.

35%



35%



25%



LinkedIn

Twitter

Yahoo! Groups

Facebook

LinkedIn's audience of professionals is one of the **most influential, educated and affluent** on the Web.



8 out of 10

LinkedIn members drive business decisions.

93%

More likely to be college graduates than the average adult online.

\$86k

Average household income, **23% higher than the US general population.**



LinkedIn

Source: LinkedIn US Audience 360 Study, August 2011. LinkedIn US audience member count as of November 2011. The Nielsen Company @Plan Rel 4 2011.

marketing.linkedin.com

Networking Exercise

WHAT TO DO AT A NETWORKING EVENT

Prepare

Search relevant or interesting participants on LinkedIn, connect with them if you can. Be sure to remember what they look like for the event.



Introduce yourself professionally



Hi, I'm Joe Jobscan



Give your elevator pitch

- Your background
- What you want to do moving forward
- Ask how you can help each other
- Don't be too pushy in asking for work, focus on the mutually beneficial first

Get contact info from others



After the event, reach out to new contacts and set up meetings



Hand out business cards



Unused Slides

Tools for Successful Career in the Field of MS

◎ Networking with people in the field through various avenues

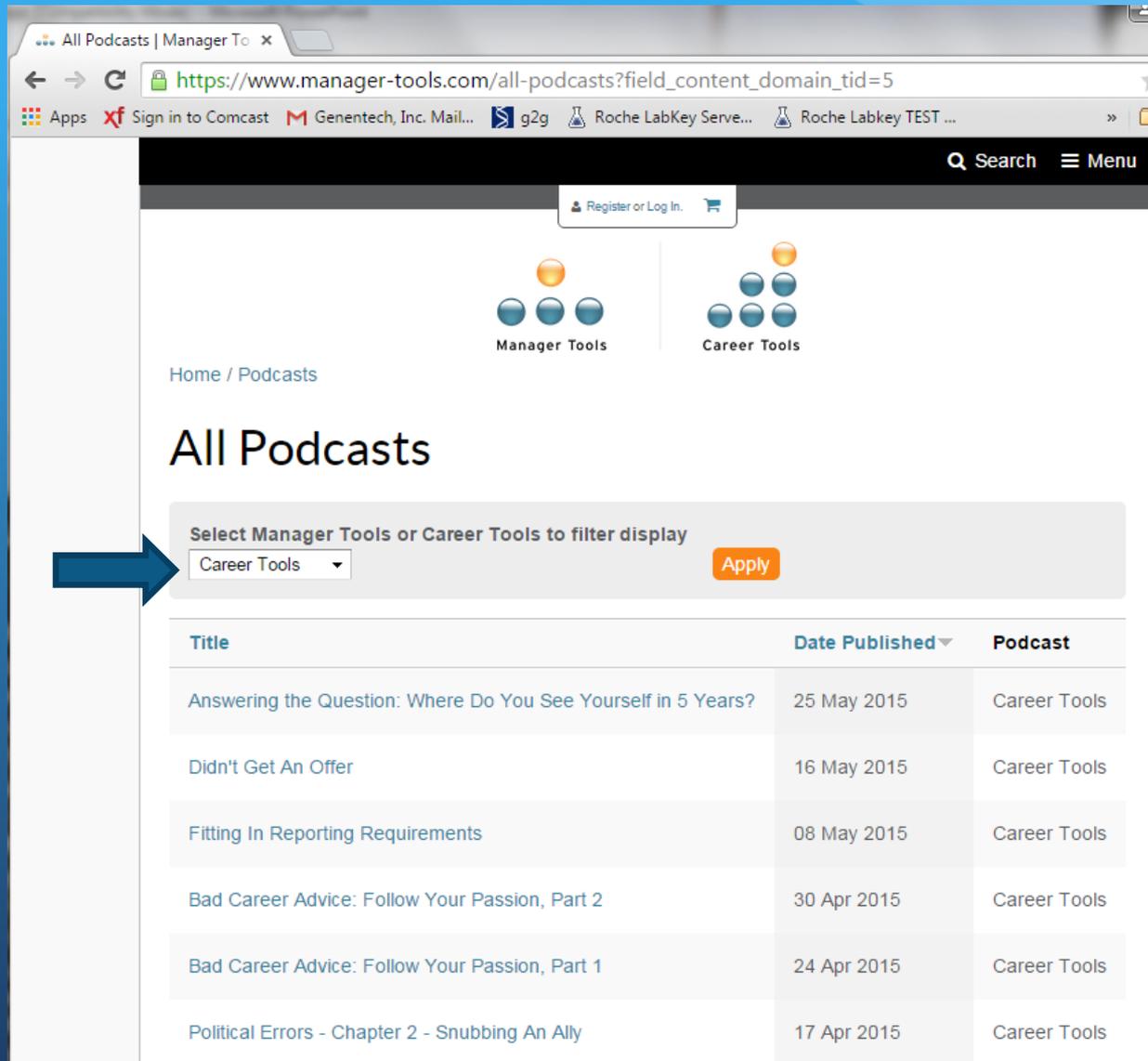
◎ **Knowledge of the broader field of mass spectrometry:**

- ◎ How do all the different types of MS work?
- ◎ When do I want to use the different types of MS
- ◎ Where is MS applied?
 - ◎ Petroleum to food-to pharmaceutical industry as well as to clinical, sports, and cosmetics.
- ◎ What bioinformatics tools and softwares do I need to be familiar with to run and analyze data? (e.g. Analyst, Skyline, etc.)

Modern Job Search Tools

- Online job search engines:
 - ASMS career center, LinkedIn, Indeed, Monster, CareerBuilder, GlassDoor
- Recruiting agencies
- Internships
- Familiarity with alternative places for job postings:
 - scientific journals and magazines, scientific societies websites, conferences, company and/or academic institution websites
- Participation at the national and local mass spectrometry discussion group

Career Tools Podcasts



The screenshot shows a web browser displaying the 'All Podcasts' page on the Manager Tools website. The browser's address bar shows the URL: https://www.manager-tools.com/all-podcasts?field_content_domain_tid=5. The page features a navigation bar with 'Search' and 'Menu' options, and a 'Register or Log In.' link. Below the navigation, there are two main categories: 'Manager Tools' and 'Career Tools', each represented by a cluster of colored circles. The 'All Podcasts' section includes a filter dropdown menu set to 'Career Tools' and an 'Apply' button. A blue arrow points to this dropdown menu. Below the filter, a table lists several podcasts with their titles, publication dates, and categories.

Title	Date Published	Podcast
Answering the Question: Where Do You See Yourself in 5 Years?	25 May 2015	Career Tools
Didn't Get An Offer	16 May 2015	Career Tools
Fitting In Reporting Requirements	08 May 2015	Career Tools
Bad Career Advice: Follow Your Passion, Part 2	30 Apr 2015	Career Tools
Bad Career Advice: Follow Your Passion, Part 1	24 Apr 2015	Career Tools
Political Errors - Chapter 2 - Snubbing An Ally	17 Apr 2015	Career Tools

MS Career options: how to kick start your career

Chairs: Violet Lee and Doug Phanstiel

Panelists: (1) Andres Guerrero, (2) Allis Chien, (3) Danielle Swaney, (4) Whitney Stutts, (5) Daniel Lopez-Ferrer, (6) Fiona McCalister,

Doug and Violet provided introduction to the workshop and panelists and discussed insights on job search, different paths and options, different tools, and job search strategy.

Opened up panel discussion by asking panelists got their jobs.

- Panelist 1. linked in, supervisor
- Panelist 2. Allis, try it out,
- Panelist 3. give a good talk
- Panelist 4. ASMS Thermo Booth
- Panelist 5. from trying to sell items
- Panelist 6. supervisor and then linkedin

QUESTIONS (directly from audience or submitted online)

Did anyone look for opportunity overseas?

- Panelist 5. undergrad in Germany then went back to Spain, sent emails and called and called all the big proteomics community, scheduled visits with a backpack.
- Panelist 6. did it through memorial fund.

Should we advertise as a mass spectrometrists or indicate special skills?

- Panelist 4. it would depend on what you are looking for. The more experience the better. Add the experience if you have it.
- Panelist 2. tailor it for the job that you are looking for.
- Panelist 5. HR has a lot of resumes. Hiring manager gets the filtered list. The key to getting hired is making the resume stand out. If you know the hiring manager, email him directly.
- Panelist 6. send in the covering letter.

Online question – I often feel intimidated by the requirements for position, and should I be turned of?

- Panelist 5. if you feel intimidated then you don't keep your options open.
- Violet- you miss 100% of the opportunities that you don't take. It's ok since hiring manager knows that rarely do all candidates fit all requirements.

Is postdoc required if you don't go to academia?

- 3. academia, it's very valuable.
- 4. for the government position at FDA, postdoc helps show others how well you fit in the group. Also, advantageous to learn a new skillsets.

Are there good jobs for people with Bsc degrees:

- Panelist 2. in many cases having a phd can actually hurt you.
- Panelist 1. it's good to do a postdoc, because the competition is really high. Postdoc is also a good way to know if you like the research. If you don't like it you can always quit. You will also have more opportunities to increase your network.

How long did it take to find a job and how long to look?

- Panelist 5. never really looked for a job. But in general, the higher the title, the harder to find the job. Assume 3-6 months.
- Panelist 6. took about a year. If you want a job that requires relocation, you probably need to start a bit earlier.
- Panelist 5. agrees with panelist 5. Being close to where you're looking for job helps.
- Panelist 1. took 1.5 years because he's from Spain.

How to do a postdoc in USA if you're international?

- Panelist 4. do a fellowship.
- Panelist 3. do a fellowship or get your own funding.

What is it like doing a postdoc outside academic?

- Panelist 5. at PNNL, it's a large group. National labs are created to be center of high end technology. Gives you access to different perspective to how science is done. Broad perspective of how to apply your technology. Business is translated into products because the goal is to license the product.
- Panelist 4. no hierarchy, good work/life balance and public service driven.

How important is postdoc papers for industry?

Panelist 1. Papers give large number of interviews. But visa status was the roadblock. More publication means more skills.

Are there a lot of government jobs in DC?

- Panelist 4. yes lots of mass spec jobs in DC area.

How many years of postdoc experience required for LC-MS if you never had that background?

- Panelist 5. zero years experience is required. As long as you have the personality since you can catch up and learn on the job.

If you don't have hands on MS experience, how do you make yourself stand out?

- Panelist 5. its' ok, because managers can train on the job.
- Panelist 6. for industry job, 1-2 years is enough to train.

What to do if you got the postdoc and lost their job?

- Panelist 5. as long as you have previous experience, it's OK to come back. Just talk to people and you can get back on the job.
- Violet – just hired someone who was away for 6-7 years - the key was their networking. It's always about the potential.
- Doug – just hired someone who was away. Make sure the resume stand out by making it clear and legible.

If you get an interview, what do you need to know to be fully prepared?

- Panelist 5. be prepared for your audience. Send out thank you emails and perhaps fit in some follow up questions.
- Panelist 6. do research on what the company does.
- Panelist 3. make sure you have questions prepared. Be good at small talk. Make a list of attributes of who you are and make sure you can reflect those.
- Violet – you're already a top candidate, so by then you want to make sure that the personality will fit. Make sure you're engage. Make sure you know the background.

How do you make a good CV and what are things to be cautious about?

- Panelist 4. spell checking and make sure there's no typos. Try to tailor it as much as you can to your specific experience. Don't use a template from online. Try and be organized and leave enough white space on the page.
- Panelist 3. 1st page is bullet point, 2nd page is the more detailed. Make sure it looks pretty. If it's a short tenure, don't put it down. If you have justification for gaps, explain it.
- Panelist 2. make sure you tailor your cv.
- Panelist 1. make sure you have all the info required on the first page.
- Doug – be concise.

Final words:

- Violet – networking is key. Build it at conferences. Be engaged.
- Ended the workshop with a networking exercise, practicing 2-min elevator pitch about what you do and talk to someone you don't know. ASMS is a great opportunity to practice and hone networking skills.