# <u>Psychology academic life and job market:</u> <u>Collaborative guide</u>

Link to this manuscript: https://mgto.org/academicjobmarket

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## Collaborators and roles

## Contributions

### Confirmed contributors:

The initial team following <enter meeting/email name/details here>:

- Known Collaborator name, affiliation, email, twitter handle (@), website.
  - Section coordinator: <choose one>
  - Section contributor:
- Known Collaborator name, affiliation, email, twitter handle (@), website.
  - Section coordinator: <choose one>
  - Section contributor:

### Invited contributors (need to accept):

- Known Collaborator name, affiliation, email, twitter handle (@), website.
  - Section coordinator: <choose one>
  - Section contributor:
- Known Collaborator name, affiliation, email, twitter handle (@), website.
  - Section coordinator: <choose one>
  - Section contributor:

New contributors (need to be added with edit share):

- NEW CONTRIBUTOR? ADD YOUR NAME AND DETAILS HERE
  - Section coordinator: <choose one>
  - Section contributor:
- NEW CONTRIBUTOR? ADD YOUR NAME AND DETAILS HERE
  - Section coordinator: <choose one>
  - Section contributor:
- NEW CONTRIBUTOR? ADD YOUR NAME AND DETAILS HERE
  - Section coordinator: <choose one>
  - Section contributor:

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## General advice to students

Section coordinator: <enter name here>

Section contributors: <enter name here: what did you contribute?>; <enter name here: what did you contribute?>; <enter name here: what did you contribute?>;

## Collection of tips

Psychology Resources for Post-Baccalaureate Jobs, Graduate School, and Career Planning | Sam Pratt

### **PsychResearchList**

<u>ECRdatabase</u> A free and comprehensive ECR based resource list for all to use. This database comprises of links to tools and websites for students as well as graduates and professionals to use.

### Applying for graduate school/PhD

- <u>Graduate School Resource Lists. | Useful resources for applying to graduate programs</u>
- <u>Mitch's Uncensored Advice for Applying to Graduate School in Clinical Psychology</u>
- Graduate School Application Resources
- Oktar grad application guide
- <u>Kate Nuss resources and advice</u>
- <u>PRO-TiP</u>
- Zaki graduate application guide
- <u>Sokol-Hessner lab: How Applying to Graduate School Works</u>
- <u>Postdoc & Graduate Student Resources</u>
- List of MA programs in psych that provide strong stats and methods prep (Twitter thread)
- <u>Applying to Social Psych PhDs\*as an International student: An informal, subjective guide. Arathy</u> <u>Puthillam and Haniya Rumaney†August 10, 2022</u>
- Abubakar Abid Statement of Purpose PhD (MIT Biomedical Program)
- <u>Guide to Business PhD applications</u>
- List of resources on Twitter by Maximilian Scheuplein
- <u>Advice for Phd Students in Economics</u>
- <u>Científico Latino Writing Center</u>
- <u>Resumes & Cover Letters for PhD Students</u>

- <u>"So, you're applying for a PhD in Psychology... Loosely organized tips from one subjective source</u>" | Jamil Zaki, Stanford University, August 2021
- <u>All About PhD Applications</u> | lucy lai neuroscientist & educator (Second Edition, Updated July 2022)
- Independent Academic Fellowships

### Funding / Grad student salaries

- <u>Funding Opportunities for International Graduate Students in Psychology</u>
- <u>How much students earn (and owe) at every graduate school in the US</u>
- <u>Scholarship Database</u> (tweet with info)
- ECR Funding Opportunities | Eurodoc

### Reasons for leaving:

"<u>20 tenured professors told me why they left academia for industry</u>" (thread on X)

### Emailing professors for information

- <u>Cold email guidelines and Sample letter from Michigan Technological University</u>
- <u>Advice for finding a supervisor and cold emailing</u>

### <u>Tools</u>

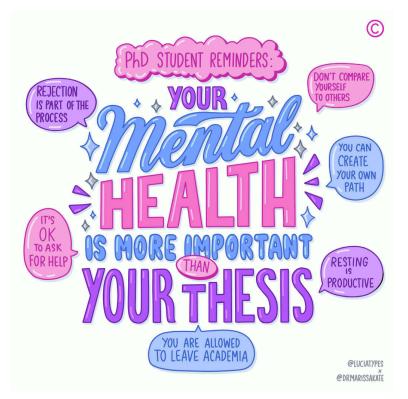
Creating a Phd/ thesis schedule: <u>My PhD journey in a Gantt chart incl. Open Science practices</u>

## Create a Google Scholar profile

Video: Make A Google Scholar Profile In Under 3 Minutes! | Nick Byrd

## Work-life balance and taking things in perspective

Reminder to all students and academics:



NSF survey stats (<u>from TwitterX thread</u>):



32% Symptoms consistent with PTSD diagnosis (PCL-5)
33% Moderate or higher levels of anxiety (GAD-7)
34% Moderate or higher levels of depression (PHQ-8)
67% Low well-being (WHO-5)

n = 3,335

## Postdoc related

Section coordinator: <enter name here>

Section contributors: <enter name here: what did you contribute?>; <enter name here: what did you contribute?>;

### <u>Advice</u>

Rock the Postdoc Workshop SRCD 2019

## Applying for academic positions

Section coordinator: <enter name here>

Section contributors: <enter name here: what did you contribute?>; <enter name here: what did you contribute?>;

## Psychology job portals

General psychology

- <u>Psychology job market Google Sheet</u>
- <u>APS employment network</u>
- <u>PsycJobWiki</u>
- <u>New Psych Job Wiki</u>
- <u>ResearchGate</u>
- <u>APA's PsycCareers</u>
- <u>AcademicKeys</u>
- <u>HigherEd Jobs</u>
- <u>Nature jobs</u>
- <u>AcademicJobsOnline</u>
- <u>MyScience</u>
- <u>Mendeley jobs</u>
- <u>Linkedin psychology</u>
- <u>Chronicle</u>
- <u>Scholarship.db</u>
- <u>Europa EURAXESS (</u>Europe)
- <u>Academic Transfer</u> (Dutch)
- Jobs.ac.uk (UK)
- <u>THE psychology</u>
- <u>Germany/Austria jobs</u>
- <u>Akadeus</u> (Europe)
- <u>Academicpositions.eu-psychology</u>
- <u>Psychoneuroxy</u> (Europe)
- <u>Glassdoor</u>
- <u>nViewsCareer</u> (Northern Europe)

### Social psychology/personality

(search pattern should hopefully already be in the link)

- <u>SPSP employment posts</u>
- <u>Social Psychology network job forums</u>
- <u>DMEP</u> (Israel)

• <u>EASP</u>

Cognitive Psychology

• ESCOP cognitive psychology

### **Political Sciences**

Politicalsciencejobs.org

See <u>list here</u>

## Salary and salary negotiation

- <u>U.S. Psychology Professor Starting Salary Transparency Public</u>
- Europe salaries (<u>Tweet</u> / <u>website</u>
- <u>Negotiate A Higher Starting Salary With These 5 Email Templates</u>
- <u>academic salary negotiation Twitter thread</u>
- <u>Negotiating job offers, Tenure-Track Start-Up Packages</u> (article)
- <u>How much have I been paid in academic (or ac-adjacent) jobs?</u>
- Tools for calculating taxes and cost of living for cities (<u>thread</u>)
- Erin Westgate's twitter thread
- <u>2022 Economics Professors Salaries</u>

### <u>Resources</u>

- <u>Resources for Applying to Post-Graduate Research Positions in Psychology</u>
- <u>Postdoctoral and Job Search Resources</u>
- Great intro presentation <u>2017 demystifying the academic job market</u>
- Some generally useful advice from <u>GAVIN BUCKINGHAM</u> / <u>templates</u>
- job hunting tips
- <u>Cover Letter for a job</u>
- <u>interview experiences and salaries</u>
- Average salaries according to the <u>HigherEdJobs survey</u> | <u>APA</u>
- Good Q&A tips
- Job Market Resources
- <u>Academic job hunting: resources and advice | Dimitar Kostadinov</u>
- Job search resources (SPSP2020)
- <u>Potential (Phone) Interview Questions</u>
- Job talk advice | Jon M Jachimowicz
- Job Market Resources | Pine lab

- What do the people who teach college get paid? September 5, 2019
- Job Market Resources | Pine lab
- <u>Anna A. Meier</u>
- <u>AiApply: Elevate your job search with AI.</u>
- <u>Graduate school diversity and personal statement examples</u>
- NAVIGATING THE ACADEMIC JOB MARKET | KEVIN WONG
- Fernandes, J. D., Sarabipour, S., Smith, C. T., Niemi, N. M., Jadavji, N. M., Kozik, A. J., ...Haage, A. (2020). Research Culture: A survey-based analysis of the academic job market. eLife. doi: 10.7554/eLife.54097 <u>https://doi.org/10.7554/eLife.54097</u>
- •

## <u>Tips:</u>

- 1. <u>If asked "Do you have any questions?"</u> answer "If you hire me today, how will you know in a year's time that I was the right fit?"
- 2. The Academic Imperfectionist | #46: How to ace job interviews
- 3. <u>Demystifying the job market</u>, slides by Jay Van Bavel
- 4. <u>Academic Jobs in the US vs. the UK: sharing information, building solidarity</u> | Anna Meier (video)
- 5. <u>Mental Health and the Job Market</u> | Anna A. Meier, Adnan Rasool, & Annelise Russell
- 6. <u>Faculty job searches my own experience & some advice</u> | Teresa Lee, Assistant Professor at UMass Lowell
- 7. <u>Preparing for the Faculty Job Market 2024</u> Slides via Laurel Gabard-Durnam
- 8. <u>I went on the academic job market for 5 years</u>. | Kaidi Wu, Ph.D.

### Structured interview questions

- 1. You just completed a trial lecture on motivation for an undergraduate-level class. How would you teach the same topic to a Masters level course?
- 2. What do you think of academic conferences and what is your experience of conferences?
- 3. What do you think would be the biggest concern for our field in 20 years' time (both in terms of research and our jobs as academics in the university)?
- 4. What was one difficult experience (with an example) in the collaboration, peer-review process, and department and you resolved it.

## People sharing their materials:

- 1. Psychology
  - 1. Jessie Sun
  - 2. Erin Westgate
  - 3. Jin Goh
  - 4. <u>Prof. Mason Garrison</u> / <u>OSF</u>
  - 5. Dr. Hannah Schacter
  - 6. <u>Kim Chaney</u>
  - 7. <u>David Menendez</u>
  - 8. <u>Kiera TJ Hudson</u>
  - 9. Nils Karl Reimer
- 2. Economics
  - 1. Kelsi G. Hobbs
  - 2. <u>Claes Bäckman</u>
- 3. Sociology
  - 1. <u>Catherine Tan</u>

## People sharing their experiences:

\*Long Thread on my Academic Job Market Experience\* | Jeff Lees

## Impressions

Brandon Ng thread (Gilad: I agree)

## General tips for getting ready for job market applications

Section coordinator: <enter name here>

Section contributors: <enter name here: what did you contribute?>; <enter name here: what did you contribute?>; <enter name here: what did you contribute?>;

### Creating a scholarly website

How to make a personal academic website for free using R and the blogdown package | Dan Quintana

Creating a CV

Harvard guide

Services and websites

<u>Academiclink</u>

## Tracking the Job market

Craig, S., Ames, M., Tackaberry-Giddens, L., & Racine, N. (2024, July 3). From it's "It's Hell Out There" to being one of the "Lucky Ones": The Trends and Tales of the Canadian Psychology Academic Job Market from 2012-2022. <u>https://doi.org/10.31234/osf.io/ft3rq</u>

## Applying for industry jobs

Section coordinator: <enter name here>

Section contributors: <enter name here: what did you contribute?>; <enter name here: what did you contribute?>;

- So You're an Academic Who Wants to Make the Shift to UX Research | Medium
- FAQ for academic social scientists interested in tech
- <u>Careers in Industry Panel</u> | Careers in Industry Panel from the 2021 CloudResearch Innovations in Online Research Conference
- <u>Ph.D. in Psychology to a Career in UX Research\_Bradley Pan-Weisz</u>
- From academia to industry: a story and practical guide (guest post by Dr Sonia Ponzo)
- <u>Book | Feb 2024 | Academia and the World Beyond, Volume 2 A PhD Is Not a Commitment to</u> <u>Academia</u>
  - Summary article: Madan, C. R. (2024). "What will you do after?": Lessons from Academia and the World Beyond. Quarterly Journal of Experimental Psychology, 17470218241236144. doi: 10.1177/17470218241236144 <u>https://doi.org/10.1177/17470218241236144</u>
  - More information about the interview topics from the book series

## Tenure track/preparation

Section coordinator: <enter name here>

Section contributors: <enter name here: what did you contribute?>; <enter name here: what did you contribute?>; <enter name here: what did you contribute?>;

- <u>Twitter advice thread</u>
- <u>Tenure Tracker tracker template</u>
- <u>Tenure and promotion letter resources</u>
- <u>A short list of reflections/lessons/advice after starting as an assistant professor</u>
- <u>advice for incoming faculty members? X thread</u>
- <u>New PI Resources</u> | Pine lab

## Giving talks

Section coordinator: <enter name here>

Section contributors: <enter name here: what did you contribute?>; <enter name here: what did you contribute?>; <enter name here: what did you contribute?>;

Some thoughts on talks: <u>PDF</u> / <u>Github</u>

"Ten Simple Rules for Making Good Oral Presentations": Sura, S. A., Smith, L. L., Ambrose, M. R., Amorim, C. E. G., Beichman, A. C., Gomez, A. C. R., ...Lloyd-Smith, J. O. (2019). Ten simple rules for giving an effective academic job talk. PLOS Computational Biology, 15(7), e1007163. doi: 10.1371/journal.pcbi.1007163 https://doi.org/10.1371/journal.pcbi.1007163

## Time management and handling email

Section coordinator: <enter name here>

Section contributors: <enter name here: what did you contribute?>; <enter name here: what did you contribute?>; <enter name here: what did you contribute?>;

## Readings:

Setting a permanent away message (<u>TwitterX thread</u>)

Time and workload management for academics

## Sabbaticals

Section coordinator: <enter name here>

Section contributors: <enter name here: what did you contribute?>; <enter name here: what did you contribute?>;

## Requesting/planning a sabbatical

Lindsey Cormack

## Building a lab

Section coordinator: <enter name here>

Section contributors: <enter name here: what did you contribute?>; <enter name here: what did you contribute?>; <enter name here: what did you contribute?>;

### Hiring RAs

Section coordinator: <enter name here>

Section contributors: <enter name here: what did you contribute?>; <enter name here: what did you contribute?>;

"<u>Doing RA interviews next week--</u> What are some of your favorite questions to ask potential research <u>assistants?</u>" Tweet thread

### Lab book

Guidelines

sam @mehr.nz summarizing 25 lab books:

### MISSION STATEMENT.

research goals; philosophy of how the lab works; chronological and academic history of the lab; ideas about future projects; why we do what we do

ROLES & EXPECTATIONS.

who's who and what they do all day, including the PI; expectations of everybody from everyone else's perspective

OPEN SCIENCE.

why and how the lab deals with sharing data, code, materials; how the lab does version control; how to do this stuff with lab collaborators

COMMUNICATION.

how people in the lab talk to each other; things like "always use Slack", "phone calls are only for emergencies"; how long to wait before nudging the PI on something you need; how meetings with PI work and what to prepare for them; check-ins/stand-ups/huddles

### LOGISTICS.

when and for how long people work; policy on remote work; vacation; where the lab is located and how to get there (especially how to tell \*others\* how to get there); how to book a conference room; what to do if you get locked out

#### INTERNAL RESOURCES.

these are usually a long list of things people in the lab need access to: servers, software packages, commonly used web tools, shared credentials, room keys and other physical resources, etc

#### EXTERNAL RESOURCES.

how to get a library card; which building has the best photocopier; useful websites and tutorials, etc

#### ONBOARDING.

master list of everything that new lab members need to deal with when starting out, including credentials, software, hardware, keys, university ID, etc

### RECURRING EVENTS.

logistics and structure of lab meetings, departmental seminars, etc; daily and weekly task lists (differing by lab roles)

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DAY-TO-DAY. dress code & hygiene; can you bring your dog to the lab; person X has a peanut allergy so please pack your lunch carefully; health stuff; work-life balance

#### BEHAVIOR.

official code of conduct; policies on scientific integrity, sexual harassment, discrimination; lab culture stuff "the kind of lab we are trying to be" and "things about our lab students like/dislike"; what to do if you have a problem; university-level information

#### ETHICS AND SAFETY.

irb procedures; safety procedures; what to do when something goes wrong; what to do/who to call in an emergency

#### ENGAGEMENT.

how lab website and social media work; expectations surrounding public outreach, including from official lab accounts; social media policy for personal accounts; protocol for recruiting participants in the community; being a good departmental citizen

### HOW TO RUN EXPERIMENTS.

detailed instructions for doing research; some labs do this for all experiments separately while others have a general set of instructions like "how you should interact with participants"; how to compensate participants

### DATA ANALYSIS.

how the lab does analyses; expectations concerning how code is written, version controlled, and archived; how to handle data protection and security. this one overlaps with OPEN SCIENCE quite a bit

#### PUBLICATIONS.

how the lab deals with authorship, including the differences between listing in acknowledgments & co-authors; checklist of everything to do before a paper is published; policies on preprints, postprints, and open access; preferences about journals

#### CONFERENCES.

how to give a talk; which conferences do lab members usually attend and why; technology considerations surrounding visualizations; data considerations for work-in-progress; discussion of #betterposter or #worseposter, etc

#### MONEY.

what grants pay for the lab and why; what the lab will and won't pay for, usually (differs by roles); what grants people could/should apply for; what to expect for conference expenses, computers, etc

#### OFFBOARDING.

what to do when you leave the lab; making sure all data & materials are archived properly; transferring credentials; how to stay in touch (what happens to your Slack account)

#### MENTORSHIP AND DEVELOPMENT.

how to choose a project; how to get feedback from others on new ideas; how to initiate collaborations inside/outside the lab; doing a thesis/dissertation; professional development at university level; rec letters

#### WHAT TO DO IF YOU NEED HELP.

how to get support from inside or outside the lab; schedule of routine training for new members; things that bear repeating like "always ask questions!"; how to make mistakes productively

#### READING LIST.

a list of papers, blog posts, and news articles that all students and lab members should read

### Examples

- <u>sam @mehr.nz summarizing 25 lab books</u>:
- <u>https://github.com/alylab/labmanual</u>
- <u>https://github.com/WhitakerLab/Onboarding</u>
- <u>http://www.sexchrlab.org/lab#/expectations</u>
- <u>https://hawksites.newpaltz.edu/glenngeher/new-paltz-evolutionary-psychology-lab-member-orientatio</u><u>n-page/</u>
- <u>https://tyelab.org/</u>
- <u>https://osf.io/kgd9b/wiki/home/</u>
- http://jonathanpeelle.net/blog/2016/01/07/maintaining-a-lab-manual
- <u>https://ccmorey.github.io/labHandbook/</u>
- <u>https://docs.google.com/document/d/1phmA17c\_hkAfLZN1yMXtFlCYlEqXEc8izEQsfoqgdTY/edi</u>
   <u>t</u>
- <u>Stanford Social Neuroscience Laboratory Values, Norms, and Code of Conduct 2023-2024</u>
- <u>HINL</u>
- Pat Savage Lab Manual
- <u>The key to a happy lab life is in the manual | Mariam Aly</u>
- How to... write a lab handbook | Royal Society of Biology

Handling requests for reference letters

PennState - Letter of Recommendation Request | Guidelines for Undergraduates/Research Assistants

## Applying for grants

Section coordinator: <enter name here>

Section contributors: <enter name here: what did you contribute?>; <enter name here: what did you contribute?>; <enter name here: what did you contribute?>;

## Readings

Araj, H., Worth, L., & Yeung, D. T. (2024). Elements of successful NIH grant applications. Proceedings of the National Academy of Sciences, 121(15), e2315735121. doi: 10.1073/pnas.2315735121 https://doi.org/10.1073/pnas.2315735121

## Open-science departments/statements

Section coordinator: <enter name here>

Section contributors: <enter name here: what did you contribute?>; <enter name here: what did you contribute?>; <enter name here: what did you contribute?>;

Dougherty, M. R., Carter, C., McKiernan, E., & Tananbaum, G. (2024, February 21). Toolkit for Aligning Incentives 1.0. <u>https://doi.org/10.31219/osf.io/8x4e9</u>

Schönbrodt, F. D., Schramm, L. F. F., Etzel, F. T., Bergmann, C., Mellor, D. T., Schettino, A., ... Prüm, G. (2024, March 14). Academic job offers that mentioned open science. <u>https://doi.org/10.17605/OSF.IO/7JBNT</u>

DORE | ReformScape

NOR-CAM - A toolbox for recognition and rewards in academic careers

## Harrasment / Intimidation

Section coordinator: <enter name here>

Section contributors: <enter name here: what did you contribute?>; <enter name here: what did you contribute?>; <enter name here: what did you contribute?>;

## <u>Websites</u>

https://researchersupport.org/ | Toolkit for Institutions

## <u>Readings</u>

## == Resources to add in the next iteration ==

(if you can't find a relevant section)

Enter resources here:

Resources for all Academic Stages | Pine lab