

## Selected Career Exploration Resources for STEM Doctoral Students

### UC Berkeley

#### **Beyond Academia**

<http://www.beyondacademia.org>

A student-initiated program that hosts a two-day conference each spring and several excellent workshops during the fall and spring. Beyond Academia's [career resources page](#) features a wealth of professional development resources.

#### **Career Development Initiative for the Physical Sciences (CDIPS)**

<http://cdips.physics.berkeley.edu/>

CDIPS is a graduate student-run organization that provides resources to graduate students and postdocs in the physical and mathematical sciences about their options outside academia through a speaker series, the Data Science Workshop, and improved access to alumni. Founded in 2012, CDIPS aims to provide scientists with the information they need to make better informed career decisions.

#### **MCB295**

<https://mcb.berkeley.edu/course/mcb295/>

MCB295 is a career and professional development seminar series for life science Ph.D.s organized by students in the Department of Molecular and Cell Biology. Each weekly session features a panel of speakers from a variety of careers who share their post-Ph.D. paths. In addition, MCB hosts workshops on topics in career development, including networking, resume building, interview techniques, and negotiation skills.

#### **Science Leadership and Management (SLAM)**

<http://qb3.berkeley.edu/slam/>

Founded by graduate students in physics, chemistry, and MCB, SLAM offers a career development workshop series addressing topics such as establishing a research group, lab management, holding effective meetings, conflict resolution for scientists, mentoring co-workers in an academic setting, team and project management in industry R&D, teaching at a research university, recruiting and developing diversity, among others.

#### **Thriving in Science**

<http://thriving.berkeley.edu/>

Thriving in Science is a campuswide professional development initiative at UC Berkeley intended to provide graduate students and postdoctoral researchers with the resources and support to make the most of their academic training. Consists of a lecture series, with recordings posted on the organization's website, and peer support groups.

### Professional Associations

#### **American Astronomical Association: Career Resources**

<https://aas.org/careers>

The American Astronomical Association provides a set of resources for career exploration and planning which includes links to mentoring networks, career profiles, information on non-academic careers, career-related workshops at professional meetings, and more.

**American Physical Society: Professional Guide**

<https://www.aps.org/careers/guidance/development/index.cfm>

The American Physical Society provides a Professional Guide that includes information on skill identification, resume writing, networking, interviewing, and more.

**Online Career Exploration Tools****The Versatile PhD**

<http://vspa.berkeley.edu/versatile-phd>

An online tool to explore careers, reframe skills, and apply for positions beyond academia. All UC Berkeley graduate students have free access to [Versatile PhD](#) resources.

**myIDP**

<http://myidp.sciencecareers.org/Home/About>

MyIDP is a free, web-based career-planning tool that was created to help graduate students and postdocs in the sciences define and pursue their career goals.