



## Postdoctoral Career Exploration and Professional Development Resources

### INDIVIDUAL DEVELOPMENT PLAN RESOURCES - WITH CAREER EXPLORATION MODULES

**MyIDP** <https://myidp.sciencecareers.org>, [American Association for the Advancement of Sciences](#)

**Imagine PhD** <https://www.imaginephd.org>, Graduate Career Consortium

**ChemIDP** <https://chemidp.acs.org/> American Chemical Society

**PHaSS-IDP** [careersinpublichealth.org](https://careersinpublichealth.org), Public Health and Social Sciences (beta version 1.2)

**TAMU Academic IDP** <https://cte.tamu.edu/getmedia/2e74ee5b-ca8c-43c0-b7c6-b5639d60ebdf/Postdoc-IDP-3-23-22.pdf>, TAMU Center for Teaching Excellence

### ADDITIONAL CAREER EXPLORATION RESOURCES - [InterSECT](#)

A tool to explore career options, including [Interactive Simulation Exercises](#) for career transitions.

### PROFESSIONAL DEVELOPMENT RESOURCES - [Center for the Integration of Research, Teaching, and Learning](#) (CIRTL)

The CIRTL is a National Science Foundation funded network of research universities committed to preparing outstanding future faculty in STEM disciplines, with the ultimate goal of improving undergraduate STEM education in the U.S. CIRTL offers several local programs at Texas A&M University centered on preparing future faculty and college teaching. They also offer online resources and programs from the CIRTL Central Network for students and **postdocs** to utilize if unable to participate in the local face-to-face programs. You can enroll with your tamu.edu e-mail address.

- [Academy for Future Faculty](#) (AFF)

AFF provides professional development for graduate students and postdoctoral scholars to assist them to be “teaching ready” when entering careers in higher education. AFF offers a two-semester program featuring weekly seminars, mentorship from a current Texas A&M faculty member, and the opportunity to create documents for a teaching portfolio (teaching philosophy, course syllabus, etc.). AFF events are free and open to everyone in the Texas A&M academic community. Participants may choose to attend a few seminars or enough to complete requirements for the AFF Fellow certificate. New fellows are recognized at the annual CTE banquet in April. AFF is not active during summer semesters.

- [Postdoc Teaching Practicum](#)

Work with an experienced instructor in your discipline to enhance your understanding and experience of teaching a university course in this 5-month mentorship program. During the mentorship program, you will observe a mentor in their teaching, teach guest lectures and receive feedback on your teaching, discuss approaches to teaching with your mentors, and engage in group discussions of teaching with other participants. Throughout the program, you will also attend a series of synchronous sessions on teaching development topics and teaching-as-research.

- [Massive Open Online Courses \(MOOC\) Local Learning Community](#)

The MOOCs are designed to provide current and future faculty, graduate students and post-doctoral fellows with an introduction to effective teaching strategies and the research that supports them, as well as the opportunity to discuss and share teaching resources. The goal of these eight-week courses is to equip the next generation of faculty to be effective teachers, thus improving the learning experience for the thousands of students they will teach. The courses draw on the expertise of experienced faculty, educational researchers, and staff from university teaching centers, many of them affiliated with CIRTL. Participants who complete the course will receive a certificate.

