

# The Office of Graduate and Professional Studies Professional Development

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- 1. Describe our Professional Development Initiatives
- 2. Invite you to participate and get involved



- OGAPS emphasis on Professional Development originated from a recommendation from Graduate Experience Task Force (2011)
  - Recommend ways of providing a wide menu of professional development opportunities for all graduate students beyond traditional course and research opportunities.



- To improve and expand professional development (PD) opportunities for TAMU graduate students:
  - Promote existing opportunities
  - Identify gaps, develop new offerings





## What is PD?



- Training outside traditional, disciplinebased graduate coursework.
- Helps bridge the gap between graduate education and the workforce.



## What is PD?

#### Goals of participating in PD:

- 1. Students learn skills that are transferable.
- 2. Students gain greater awareness of different career paths (thus, increasing confidence and independence).



#### **TEXAS A&M I** For Example: The Facts....

Figure 2 -40,000 900-Annual faculty positions Cumulative faculty positions 800-35,000 Annual PhDs awarded Cumulative number (thousands) Cumulative PhDs awarded 700 -30,000 600· -25,000 Annual 500 number -20,000 400 -15,000300 -10,000200 -5,000 100 0 0 5'00<sup>8</sup> , joog 1982 0000 Year

#### From

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The missing piece to changing the university culture. Maximiliaan Schillebeeckx, Brett Maricque, and Cory Lewis. *Nature Biotechnology*. 31, 938–941 (2013) doi:10.1038/nbt.2706



- 1. Versatile Ph.D. Portal
- 2. Professional Development Portal
- 3. Aggies Commit Mini Grants
- 4. Research and Presentation (RAP) Grants
- 5. 3 Minute Thesis Competition
- 6. Graduate Resources and Development for Aggies (G.R.A.D. Aggies)
- 7. CIRTL@TAMU



## **VERSATILE PHD PORTAL**



## **GRADUATE STUDENTS:**

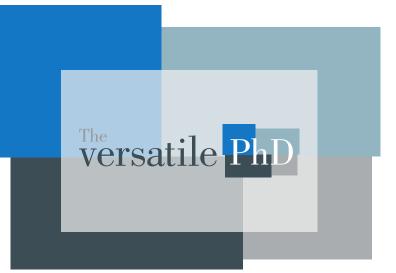


Worried about your future?

Thinking about non-academic careers?

There is a resource for YOU!

Founded and staffed by PhDs, VPhD helps you become versatile: ready, willing, and able to steer your career in many directions!



Serving Humanities, Social Science, and STEM fields

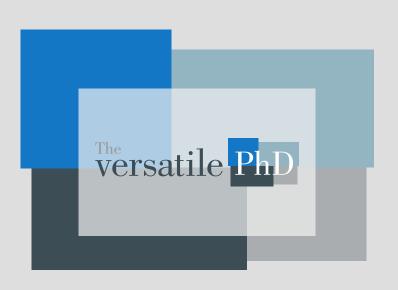


#### **START HERE!**

Go to vphd.info/TAMU\_go Enter your NetId and password Create a VPhD account Sign in!



- Online resource for all grad students and faculty
- Access through the Career Center website for Premium Content
- Career panels, job listings, real-world career bios for non academic jobs





 "We want doctoral students to be informed about academic employment realities, educated about their non-academic career options, and supported in preparing for a wide range of careers, so that in the end, they have choices. The key concept here is *versatility*: the ability to apply skills, abilities and interests in a wide variety of positions and fields."



# PROFESSIONAL DEVELOPMENT PORTAL



- A search tool that connects students with professional development activities and resources at Texas A&M by department, college, or university level.
  - http://ogaps.tamu.edu/profdev-portal



## A tool for finding resources

## OGAPS PD Portal

A search engine for students to identify PD opportunities across campus

\*ogaps.tamu.edu/profdev-portal

You are here: Home / Graduate Student Professional Development Portal **Graduate Student Professional Development Portal** Category: × Career Development College/Unit: College of Liberal Arts XY Include results that are open to students in all colleges? 
Yes 
No x Communications (COMM) Department: × Doctoral Students × Masters Students Target Audience: Results should have: 
at least one selected audience
all selected audiences 2 results found. 6 results open to students in all colleges were added. Results open to students in all colleges are shown in blue Show 10 - entries Search: Description Category ♦ College/Unit Program Name COMM 681 College of Liberal Arts: These are 1-hour seminars-one on teaching and Career Development: Communications (COMM) (View Details) one on academic jobs. Instruction and Assessment This program is a 50 minute panel/lecture on **First Fridays** Career Development College of Liberal Arts: (View Details) professional topics. Communications (COMM) Graduate Walk-In Advising Graduate students can have their documents Career Development Other Academic Offices (View Details) reviewed (resume, CV, cover letter, etc.) Career Center Graduate Workshop Series Other Academic Offices: This is a series of various career-related workshops Career Development Career Center (View Details) H-1B Seminar This is a seminar provided by Swaim, Tidwell, & Career Development Other Academic Offices (View Details) Associates in conjunction with ISS to discuss International Student processes associated with H1-B, [...] Services Immigration/Employment This program includes workshops regarding CPT, Career Development Other Academic Offices: Workshops OPT, Academic Training, in conjuction with the International Student (View Details) Career Center Services



## **AGGIES COMMIT GRANTS**



- Up to \$2,000 available to encourage student organizations to:
  - Develop new or enhance existing activities or events that provide high-impact learning experiences (HILE) for graduate student participants.
  - Applications were Due Oct 17<sup>th</sup>. Completed 2<sup>nd</sup> Round.



# RESEARCH AND PRESENTATION GRANTS



#### **RAP Grants**

Research and Presentation Awards (Feb 1<sup>st</sup>)

Presentation Award (travel within U.S. lower 48 states)

\$500

Presentation Award (international travel +travel to Alaska and Hawaii) \$750

**Research Award** 

\$750



• Must attend one (1) GRAD Aggies Event

- http://calendar.tamu.edu/gradaggies/#view/all



## **G.R.A.D. AGGIES**





# **G.R.A.D. AGGIES**

#### Graduate Resources and Development

Collaboration of 8 campus units to provide professional development opportunities for graduate students to better prepare them for professional life after graduate school.

#### G.R.A.D. Aggies Collaborators:

- Career Center
- CTE
- GSC
- ISS
- OGAPS
- SCS
- University Libraries
- UWC

#### G.R.A.D. Aggies Programs:

- Workshops
- Seminars
- One-to-one consultations
- Online Resources
- For more information visit <u>http://gradaggies.tamu.edu</u>





# **3 MINUTE THESES COMPETITION**





## 3 Minute Thesis (3MT)







#### **RAP Grants**

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Presentation Award (travel within U.S. lower 48 states)

\$500

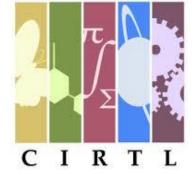
Presentation Award (international travel +travel to Alaska and Hawaii) \$750

**Research Award** 

\$750



## CENTER FOR THE INTEGRATION OF RESEARCH, TEACHING AND LEARNING (CIRTL)





- Original member of NSFfunded network of 22 Tier 1 research universities (of 43 members)
- Preparing future faculty through learning through diversity, learning communities, and teaching as research.
- Local and national Courses/webinars for all disciplines (with emphasis on STEM and Non-STEM)



## The CIRTL Network - 2016

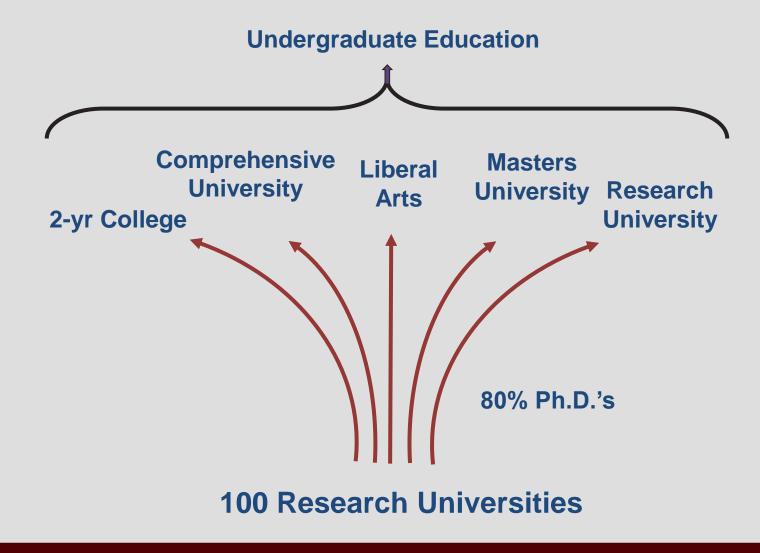
Auburn University **Boston University Columbia University Cornell University Drexel University Emory University** Florida International University Georgia Institute of Technology Howard University Indiana University Iowa State University Johns Hopkins University Louisiana State University Michigan State University North Carolina State University Northwestern University **Oregon State University** Rice University Texas A&M University **Tufts University** University of Buffalo, State University of New York University of Alabama at Birmingham University of British Columbia

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University of California, Irvine University of California, Los Angeles University of California, San Diego University of Colorado at Boulder University of Delaware University of Georgia University of Houston University of Iowa University of Maryland, College Park University of Maryland, Baltimore County University of Massachusetts Amherst University of Missouri University of Nebraska-Lincoln University of North Carolina at Chapel Hill University of Pittsburgh University of Rochester University of Texas at Arlington University of Texas at El Paso University of Tennessee, Knoxville University of Wisconsin-Madison Vanderbilt University Washington University in St. Louis Yale University







#### **CIRTL@TAMU**

## **Mission**

To enhance excellence in undergraduate education through the development of a national STEM faculty committed to implementing and advancing effective teaching and learning practices for diverse student audiences as part of their professional careers.





#### **The Core Ideas of CIRTL**

#### Teaching-as-Research

• The deliberate and systematic use of research methods to advance teaching and learning practices

## Learning Community

 Participants collaboratively construct knowledge and achieve learning goals

#### Learning-through-Diversity

• Learning of all students is enhanced if all engaged



- The benefits of student and postdoc involvement include:
  - Be a apart of a national network that focuses on improving UG teaching credentialing
  - Access to various local and national courses, workshops, MOOCs, and groups on research and teaching.
  - Increased effectiveness as teachers throughout their careers.
  - Competitive advantage for faculty positions, and a head start as junior faculty members.
  - Increased success in obtaining NSF Graduate Fellowships, CAREER awards, and research funding.









# Questions? Comments?