Using GradPathways to Create Your Own Professional Development Roadmap

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WORKSHOP OBJECTIVES

- **Introduce** resources that will help ensure success in graduate school and beyond
- **Identify** ways to build skills and competencies (and thus your career!) while still in graduate school
- **Explore** opportunities unique to the UC Davis graduate school experience so you can make the most of them
GRADUATE STUDENT SATISFACTION was correlated with...

- On track for **on-time degree completion**
- Engagement **in day-to-day work**
- On track for on-time degree completion was correlated with **satisfaction with mentorship** received

UCOP Graduate Student Wellbeing Report, 2017
DELIBERATE GOAL SETTING WORKS
Sigma Xi Postdoctoral Survey - 7,600 postdocs nationwide

What variables are correlated with ... ?

- Satisfaction
- Best advisor relations
- Least research group conflicts
- Most productivity

GREATEST IMPACT: HAVING A PLAN

Those with a plan compared to those without:

- Higher satisfaction scores
- Higher advisor ratings
- More productive
  - 30% more first-authored papers
  - 25% more grant proposals

AUDIENCE POLL
CREATING YOUR PROFESSIONAL DEVELOPMENT PLAN

Use opportunities provided by GradPathways to help ensure success at UC Davis and in your future career.
CONSIDER YOUR CAREER PATH

Kristen Beck
BMCDB '16
Researcher for IBM

Barbara Ceptus
Cultural Studies ’11
Cultural Affairs Officer – Council on Foundations

David Quijada
Cultural Studies ‘02
Professor
St. Mary’s College

Paul Johnson
Political Science ’17
Research Analyst for U.S. Air Force
PH.D. STUDENT CAREER TRAJECTORIES

About 20% of Ph.D.s go on to an academic career.

80% land positions in industry, government, non-profits, and other sectors.
Graduate Students → GradPathways → 
- Postdoc 
- Academic Career 
- Industry 
- Leadership 
- Government 
- Non-Profit 
- Other Sectors
EIGHT CORE COMPETENCIES

- Presentation Skills
- Writing & Publishing
- Leadership & Management
- Professionalism & Ethics
- Career Management
- Wellness & Life Balance
- Success & Socialization
- Teaching & Mentoring

GradPathways
UC Davis Graduate Studies
4 TYPES OF PROGRAMMING

• INTRODUCTORY workshops

• IN-DEPTH courses, seminars, symposia

• INDIVIDUALIZED ADVISING one-on-one mentoring and assistance

• COMMUNITY BUILDING & ACTIVITIES creates communities of graduate students around mutual activities
HOW DOES GRADPATHWAYS WORK?

Using the *Writing & Publishing* competency as an example, the following slides demonstrate how GradPathways works.

Format is consistent across all 8 competencies.
Developing your writing and publishing skills is essential for success both at UC Davis and in your chosen career path. Here are some resources to assist you.
Workshops

- Managing Large Writing Projects
- Writing a Literature Review
- Grant Writing: One Step at a Time
- Writing the Dissertation or Thesis
- Writing with Clarity and Style
Students choose a topic of interest, conduct library research, and write two genres vital to graduate students: the annotated bibliography, and literature review.
Writing Consultations

- One-on-one advising with Graduate Writing Fellows
- Sign-up for appointments on the University Writing Program website.
Graduate Writer’s Retreats
- 3 hours long
- Drop-in consultations
- Tea and snacks – bring your own mug!

Writing Partner Program
- Designated writing partner for a peer to peer brainstorming/discussion sessions.
- Creates a mutually beneficial relationship for both to become productive writers and also break the isolation of the writing process.
STRATEGIC TIPS

• **Take** Introduction to Writing in Graduate School Course

• **Apply** for student research funding – helps clarify ideas and improves writing skills

• **Find** Grant & Fellowship Opportunities [on the Graduate Studies website](#).

• **Attend** GradPathways writing workshops early (and throughout) in your career.
GETTING STARTED & STRATEGIC TIPS
Throughout graduate school and in your career, you will hone your presentation and public speaking skills to teach, share your research, and effectively communicate your ideas.
GETTING STARTED

Rock the Talk Workshop Series:
  • Overcoming Public Speaking Anxiety and Creating Your Elevator Talk
  • Creating an Effective and Memorable Presentation

Improv for Academics Workshops

Presentation Skills Consultations available through the Center for Educational Effectiveness

Counseling Services For Speaking Anxiety
  • Common, very treatable fear!
PRESENTATION SKILLS

STRATEGIC TIPS -

• Attend conferences to practice:
  • Poster and/or oral presentations
  • Elevator pitch

• Compete in Grad Slam
  • 3-Minute Thesis competition

• Visit the gradpathways.ucdavis.edu website for many more resources, including for English Language Learners
GETTING STARTED & STRATEGIC TIPS

- Success & Socialization
- Writing & Publishing
- Presentation Skills
- Teaching & Mentoring
- Leadership & Management
- Professionalism & Ethics
- Career Management
- Wellness & Life Balance
As a graduate student, you will have the opportunity to be a mentee and possibly mentor undergraduate students.

There are also many opportunities to build your teaching skills through workshops, courses, and other activities.
GETTING STARTED

• TA Orientation

• CEE Workshop Series — topics include teaching diverse learners, active learning, grading and feedback, among others.

• Workshop: Getting the Most Out of Your Mentorship by Becoming a Great Mentee
STRATEGIC TIPS

• **Seek out** teaching & mentoring experiences

• **Use** Teaching Assistant Consultation Services
  • Mid-quarter reviews, classroom observations, video recordings

• **Take** the Seminar on College Teaching

• **Join** the Graduate Teaching Community

• **Become** a TA Consultant
GETTING STARTED & STRATEGIC TIPS
Leadership, management, and entrepreneurial skills are vital for success within academia and highly transferable for those seeking careers in industry, government, and the non-profit sectors.
GETTING STARTED

Workshops

• Understanding Learning Styles for Leadership Development
• The Leadership Challenge
• Project Management
• Leadership and Communication Skills
LEADERSHIP & MANAGEMENT

STRATEGIC TIPS

• **Attend** an [Entrepreneurship Academy](#)
• **Compete** in the [Big Bang! Business Competition](#)
• **Join** the [Leaders for the Future Program](#)
• **Become** a [Professors for the Future Fellow](#)
• **Develop** business skills through the [Business Development Fellows](#) Program
• **Become** a [Graduate Student Association](#) (GSA) Representative or officer
GETTING STARTED & STRATEGIC TIPS
Acquiring a solid foundation in research skills and ethics are among the many goals of graduate education and prepare you for success in your academic field and career.
PROFESSIONALISM & ETHICS

GETTING STARTED

Review the *UC Davis Principles of Community*

Workshops

- Sexual violence prevention training (today!)
- Library workshops on databases, using Endnote, and other tools
- Responsible Conduct of Research Series – topics include human and animal subjects in research, responsible authorship, peer review, etc.

Podcasts and Online Trainings

- Institutional Review Board (IRB)
- Cultivating Academic Honesty in the Classroom
- Cybersecurity
STRATEGIC TIPS

• **Consider** research topic in relationship to your career goals

• **Start early** to obtain IRB approval

• **Look for resources** to assist with research needs –
  • R bootcamps
  • Library workshops
  • Statistical consultations

• **Join your professional society** and learn norms of the discipline - also attend their workshops
GETTING
STARTED &
STRATEGIC TIPS
Managing your career involves all aspects of career development - from self-assessment, to career exploration, and ultimately applying for positions.
CAREER MANAGEMENT

GETTING STARTED

New Graduate Seminar
  • *Designing Your Professional Life* – use design-thinking to explore career paths

Workshops
  • Strengths Assessment
  • Converting Your C.V. to a Resume
  • Exploring Careers Using ImaginePhD (Humanities and Social Sciences)

Career Exploration Group for Graduate Students

Develop your new network of graduate student colleagues (often a life-long network)
CAREER MANAGEMENT

STRATEGIC TIPS

• **Engage** in Career Exploration to understand full range of career opportunities

• **Create a portfolio** of your work - and keep it up-to-date

• **Get hands-on experience** for whatever path you choose - consider participating in an “immersive” through one of these programs
  - Los Rios Diversity Faculty Internship Program
  - FUTURE Career Exploration Program
  - UC Center Sacramento
  - Center for Regional Change Student Engaged Scholars
  - Designated Emphasis in Biotechnology
  - Leaders for the Future
  - Mellon Public Scholars Fellowship
Getting Started & Strategic Tips

- Presentation Skills
- Writing & Publishing
- Teaching & Mentoring
- Leadership & Management
- Professionalism & Ethics
- Career Management
- Wellness & Life Balance
- Success & Socialization
To be successful in graduate school (and life!) it is important to maintain a balance between educational pursuits and wellness.
GETTING STARTED

Workshops:

• Feeling Good About My 24 Hours
• Making Friends with Stressors

Recreational activities:

• ARC, Craft Center, Experimental College, Intramural Sports, Outdoor Adventures, activities with friends

Develop your community of support

Consider what resources you may need and ask for them
WELLNESS & LIFE BALANCE

STRATEGIC TIPS

• **Develop** healthy coping strategies and make lifelong habits

• **Join** a graduate student support group through counseling services

• **Learn about “impostor syndrome”** and be aware that many people experience it, particularly in graduate school

• **Meet with Bai-Yin Chen** and other Counseling Services personnel to learn coping strategies
AUDIENCE POLL
GETTING STARTED & STRATEGIC TIPS
Success in graduate school also requires taking a proactive role in your professional development.

“Socialization” is learning the norms of your discipline or field of study and acquiring the knowledge and skills needed to be successful.
GETTING STARTED

**Workshops**
- Creating Your Individual Development or Action Plan for STEM and humanities and social sciences disciplines

**Orientations** – Campus-wide and your department or graduate groups

**Conversations** with your faculty mentors, graduate program staff, and graduate student colleagues
SUCCESS & SOCIALIZATION

STRATEGIC TIPS

Make a Plan

• Revise as you go along
• Share it with those who can help you
• Get feedback

Try to become comfortable with critique of your work. Know that critique in academia *is not a measure of you as a person* – but is, instead, a part of the process of academic growth.
MAKE A PLAN – STEM DISCIPLINES

Setting Goals and Creating Your Individual Development Plan for Success (STEM)
Tuesday, October 23, 2018
12:00-1:30pm | DeCarli Room
Memorial Union
CREATE AN ACTION PLAN – HUMANITIES & SOCIAL SCIENCES

Creating an Action Plan Using ImaginePhD

Tuesday, Oct. 30, 2018
12:00-1:30pm
Garrison Room
Memorial Union
NEXT STEPS – GET INFORMATION

• Visit the GradPathways website

• Visit the GradPathways Calendar of Events

• Check out the latest events in emails from gradprofdev@ucdavis.edu
PROFESSIONAL DEVELOPMENT FAIR

Save the Date!
Tuesday, February 12, 2019
2:00-4:00pm
Multipurpose Room,
Student Community Center
CONTACT US

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