

Considerations for graduate school: the inside scoop!

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Undergraduate Research









Work Experience



Masters UNIVERSITY OF MANITOBA

My Story

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So you are thinking about graduate school...





I am not sure what people have told you but...





Now what?





What to study?

- Get experience:
 - Get research experiences as an undergraduate
 - After graduation, find internships, seasonal jobs, or volunteer positions





What to study?

- Talk to current professionals
- Check out the job market



Department of Wildlife and Fisheries Sciences Job Board

Job Board Submit A Job	Job Posting Guidelines & FAQs	
lob Board		BROWSE BY TYPE
		Temporary/Seasonal Positions
Search Job Board Database		Full time Positions
		Internships
		Graduate Assistantships
		Volunteer Openings
Conservation Research Field Crew Leader: Oregon		Faculty Appointments
Institute for Applied Ecology Posted: Sep-30-15 Job: 62089	🖗 Corvallis, OR	Post Doctoral Appointments
		Fellowships & Scholarships
Biologist 1: North Dakota	🖗 Bismarck, North Dakota	GIS & Computing
Ducks Unlimited, Inc. Posted: Sep-30-15 Job: 62088		Part Time Vacancies
		Student Employment at A&M
		Undergraduate Assistantships
Educational Events Specialist: North Carolina		Training
North Carolina Museum of Natural Sciences Posted: Sep-30-15 Job: 62087	Raleigh, NC	Grants
Residential Research Fellowship at H	luyck Preserve and	OTHER EMPLOYMENT SOURCES
Biological Research Station: New York		Texas A&M Career Center
Huyck Preserve and Biological Research Station Posted: Sep-30-15 Job: 62086	Rensselaerville, NY	Career Search
		Job Hotlines
Program Specialist: Oregon		Employment Links
USDA Forest Service Posted: Sep-30-15	Corvallis, Oregon	WFSC Job Board RSS Feed

http://wfscjobs.tamu.edu/job-board/



Remember to relax

• Graduate school is the beginning of your journey not the end.





Picking a graduate advisor/program

- Do your homework
- Ask for recommendations
- Check the job boards/listservs
- Think about funding

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Department of Wildlife and Fisheries Sciences Job Board

🛊 Job Board Submit A Job Job Posting Guidelines & FAQs

Blog Archives

Posted on August 17, 2015 by Linda Causey

Posted on August 14, 2015 by Linda Causey

Posted on August 14, 2015 by Linda Causey

river otter in New York State

MS Assistantship: Gopher tortoises and Burmese pythons: Department of Wildlife Ecology and Conservation, University of Florida Posted on August 27, 2015 by Linda Causey PhD in Molecular and Population Ecology of Endangered Species: University of Wisconsin-Madison Posted on August 27, 2015 by Linda Causey Graduate Research Assistant: Oklahoma Biological Survey/Dept. of Geography and **Environmental Sustainability** Posted on August 25, 2015 by Linda Causey Environmental Education Graduate Assistant: North Carolina State University Posted on August 19, 2015 by Linda Causes M.S. Graduate Student Research Assistantship: Mississippi State University Posted on August 17, 2015 by Linda Causer Ph.D. Student Position: University of Georgia

M.S. graduate position: Status of reintroduced

M.S./Ph.D student position: Resource selection and nutritional ecology of moose in the Adirondack Park, New York

MS/Ph. D. Graduate Assistantship – Influence of Agriculture on Mule Deer in the Southern Great Plains – 2 Positions Available: Texas A&M University-Kingsville / Texas Tech University

Temporary/Seasonal Positions Full time Positions Conducts Antistanthips Valuatese Openings Paculty Appointments Post Doctoral Appointments Filowohige Scholarships GSS & Computing Part Time Vasancies Student Employment at ADM Undergrandate Antistanthips Training Ceans

BROWSE BY TYPE

OTHER EMPLOYMENT SOURCES Texas ARM Career Center Career Search Job Hotlines Employment Links WFSC Job Board RSS Feed

USEFUL LINKS Giving to Wildlife & Puberies Sciences Wildlife & Puberies Sciences Agritale Extension – Wildlife & Puberies AQUAPLANT – Pond Manager Tool Coping with Feral Hogs Wild Woodering – Teas AgriLife Extension

http://wfscjobs.tamu.edu/?job_category=graduate-assistantships







Treat it like an interview, but you are hiring!

- Arrange to speak with prospective advisors (over the phone and then in person if possible)
 - Funding
 - Teaching & research philosophies
 - Expectations
 - Mentoring style
 - Future research directions



Check references

- Talk to current graduate students

 Without the advisor present if possible.
- Find recent graduates
- Volunteer in the lab you are interested in



Consider the institution and program too

- A highly rated school can mean
 - Better job prospects when you graduate
 - More funding opportunities
- **BUT** a good fit is most important





Make the most of it!

- Be open to new opportunities
 - Find your own funding
 - Collaborate with people outside your lab, department, and institution
 - Go to workshops, meetings, and webinars
 - Learn skills and participate in projects outside of your thesis project
 - Be a teaching assistant
 - Take breaks!





Give back

- Be a mentor for new students, or undergraduates
- Volunteer in your community
 - Be a Science fair judge
 - Find a local cause you care about
 - Visit local schools
- Get involved in a society or committee







Further reading:

- Cynical advice: <u>http://bio.fsu.edu/duval/papers/Stearns_cynical_advice.pdf</u>
- Not so cynical advice <u>http://bio.fsu.edu/duval/papers/Huey_acynical_advice.pdf</u>
- Advice from an ecologist http://ib.berkeley.edu/labs/lacey/prospectives.html
- A guide to starting graduate school: <u>http://www.dartmouth.edu/~mpayres/teaching/gradprogram/Guideforphds.p</u> <u>df</u>

"What is one thing you wish someone had told you when you were starting grad school"

<u>vhttp://www.dartmouth.edu/~mpayres/teaching/gradprogram/Wisdom.EEB.h</u> <u>tm</u>

- molecular <u>http://www.dartmouth.edu/~mpayres/teaching/gradprogram/Wisdom.MCB.htm</u>
- EE<u>http://www.dartmouth.edu/~mpayres/teaching/gradprogram/Wisdom.EEB.faculty.htm</u>
- What graduate students never ask (but should)<u>https://me.stanford.edu/sites/default/files/advice_paper_web.pdf</u>
- Insider guide into choosing an advisor and lab <u>ttp://www.psychwww.com/tipsheet/insider.htm</u>
- Introduction to the PhD comic <u>http://www.phdcomics.com/comics/aboutcomics.php</u>



Have questions? Contact me @ mphillips@flmnh.ufl.edu





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webcal://www.idigbio.org/events-calendar/export.ics



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