Navigating the Academic Job Market during COVID-19

Abel Rodriguez University of Washington - Seattle

Who are we?



- ~31,000 undergraduates and 16,000 graduate/professional students.
- 16% International, 4.3% African American, 8.4% Latinx, 26% Asian American.

STATS@UW:

- Part of the Division of Natural Sciences, in turn part of the College of Arts and Sciences.
- We offer BS, MS and PhD programs. Collaborate in a number of programs (ACMS, DS, QERM, etc)
- Deeply embedded in the intellectual life of the campus (joint courses and programs, joint appointments, partnerships in a number of research centers).



Open searches

- There are currently ~ 19 faculty affiliated with the department, a number of them with shared appointments.
- We are currently recruiting!!!
 - Two tenure-track assistant professors: <u>https://stat.uw.edu/assistant-professor-statistics</u>
 - One term-limited (up to 4 years) acting assistant professor (equivalent to visiting assistant professors in other universities):

https://stat.uw.edu/acting-assistant-professor

- Full-consideration date for tenure track positions has passed, but we will be considering applications for a couple more days.
- Full-consideration date for acting position in February 1st.

What matters in a tenure track application

- 1. Research contributions (papers and research statement)
 - a. To statistics theory, methodology and/or computation, as well as to other disciplines
 - b. Work already done, but also promise. Articulation of a research agenda, including funding availability, is important.
- 2. Scholarly impact and citizenship (broader metric including presentations, awards, service, etc)
- 3. Fit with departmental academic strategic plan
- 4. Teaching and mentoring experience / quality
- 5. Fit with departmental teaching needs
- 6. Commitment to teaching and mentoring across the curriculum
- 7. Diversity

This has not really changed with COVID 19!

How the process has changed

TRADITIONAL PROCESS

- Two-round process: first round with ~12 short Zoom interviews, then ~6 campus visits.
- Campus visit includes meetings with graduate students, faculty from other departments, chair and divisional Dean.
- Individual meetings faculty members.
- Fairly intense, one-day schedule.

2020 PROCESS (ONLINE)

- Three-round process: first round with ~12 short Zoom interviews, 8 to 9 half-day interviews that include a one-hour talk, then 4 to 5 half-day third round interviews.
- Meeting with graduate students is part of second round process.
- Meetings with other faculty, chair and divisional Dean are part of the third round.
- Some meetings are with pairs of faculty.
- Asynchronous, lots of breaks built in.
- No "dinner" or "lunches".

Unresolved challenges with the online process

- Lack of meaningful social interaction with candidates.
- More generally, how do you showcase/learn about the intangibles?
 - Quality of Life
 - Cost of Life
 - Campus environment
- Interacting during the interview
 - Some faculty might want to discuss technical topics. Having a way to write during the zoom interview might be helpful!
 - Remember some communication cues might be lost!
- After accepting:
 - Finding housing!
 - Schools for your kids?
 - Jobs for your spouse/partner?

What is important?

- Job talk
 - Two models: narrow but deep vs. broad but shallow.
 - The $\frac{1}{3} + \frac{1}{3} + \frac{1}{3}$ rule!
 - Convey how your work has "legs"
- Use your statements to highlight things that are not obvious in your curriculum. Articulate a story.
- Do your research!
 - Does your work connect with that of current faculty?
 - Are there things going on that are particularly interesting to you?
- Understand the campus culture!
- Diversity contributions:
 - Diversity through research
 - It is not only about what you have already done, but also about your understanding of diversity (in the US context) and demonstrating initiative looking forward.

Thank you!