



Preparing for an Academic Career

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Introductions



Workshop Goals

- Learn about academic careers in different educational settings
- Develop a plan for your next career stage and set goals to move toward that plan.
- Learn about the job search process and improve your job applications.
- Improve your communication skills: the elevator pitch and interviews.
- Explore aspects of effective and innovative teaching. Make your own selections from Monday-Wednesday afternoon Rendezvous workshops and sessions.



Workshop Framework

- Participants should actively participate
- All voices are valued and should be heard
- We should avoid unnecessary jargon
- This workshop is for YOU and can be modified on the fly to better meet your needs
- Others?



Icebreaker!



One Common Thing

- You have a list with everyone's name on it.
- Goal: meet some people you don't know. (15 minutes)
 - In 1-2 minutes, find one thing you have in common with each person you meet. Briefly write the commonality down next to their name.
 - The key is you **cannot repeat the same commonality with anyone else.**

The state of the workforce

Status of the Geoscience Workforce

2018



Carolyn Wilson

 **AGI** american
geosciences
institute
connecting earth, science, and people

Figure 4.1: Number of Geoscience Departments by State (4-year colleges and universities)

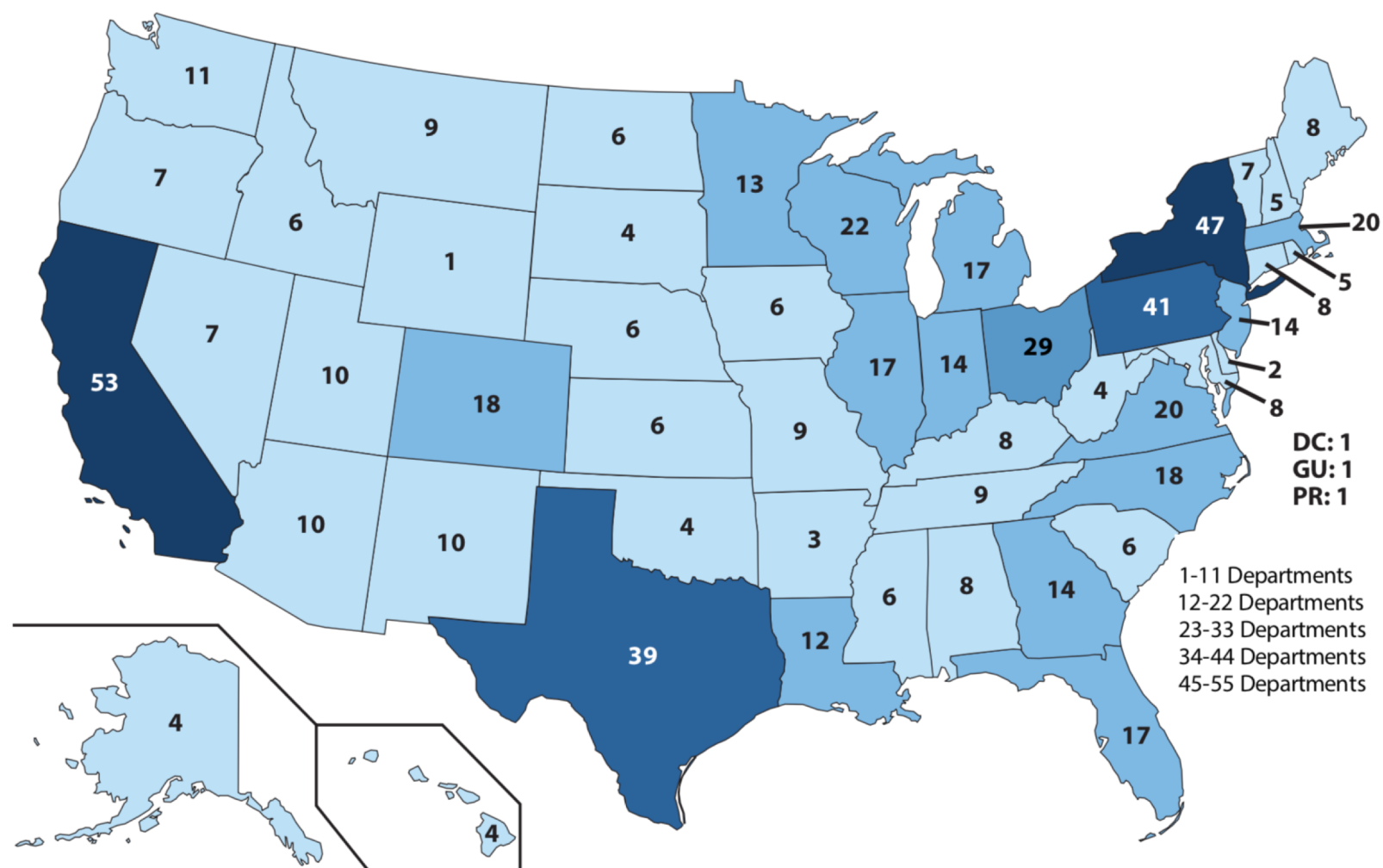


Figure 4.3: Number of Geoscience Faculty by Age Group and Rank, 2017

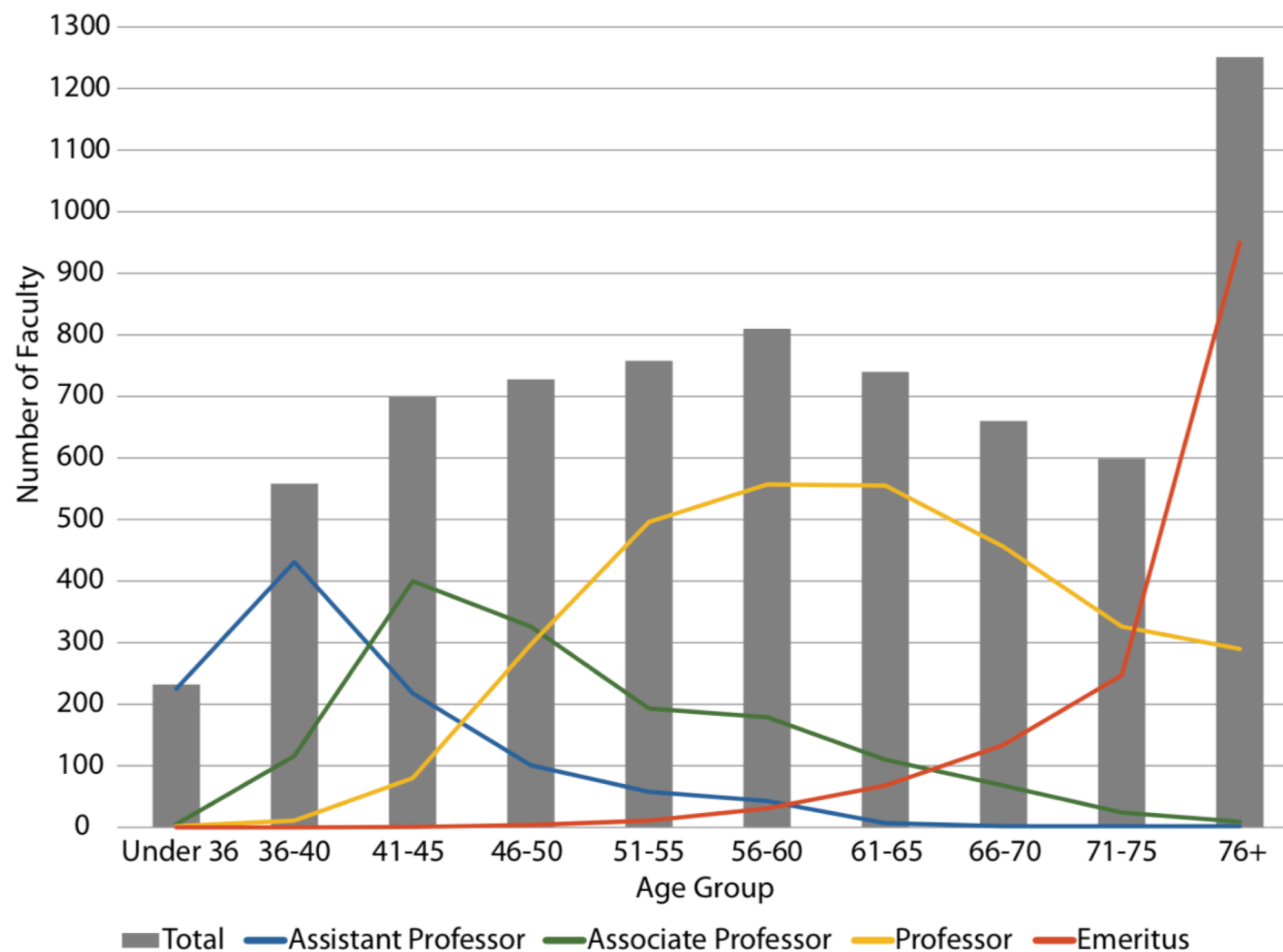
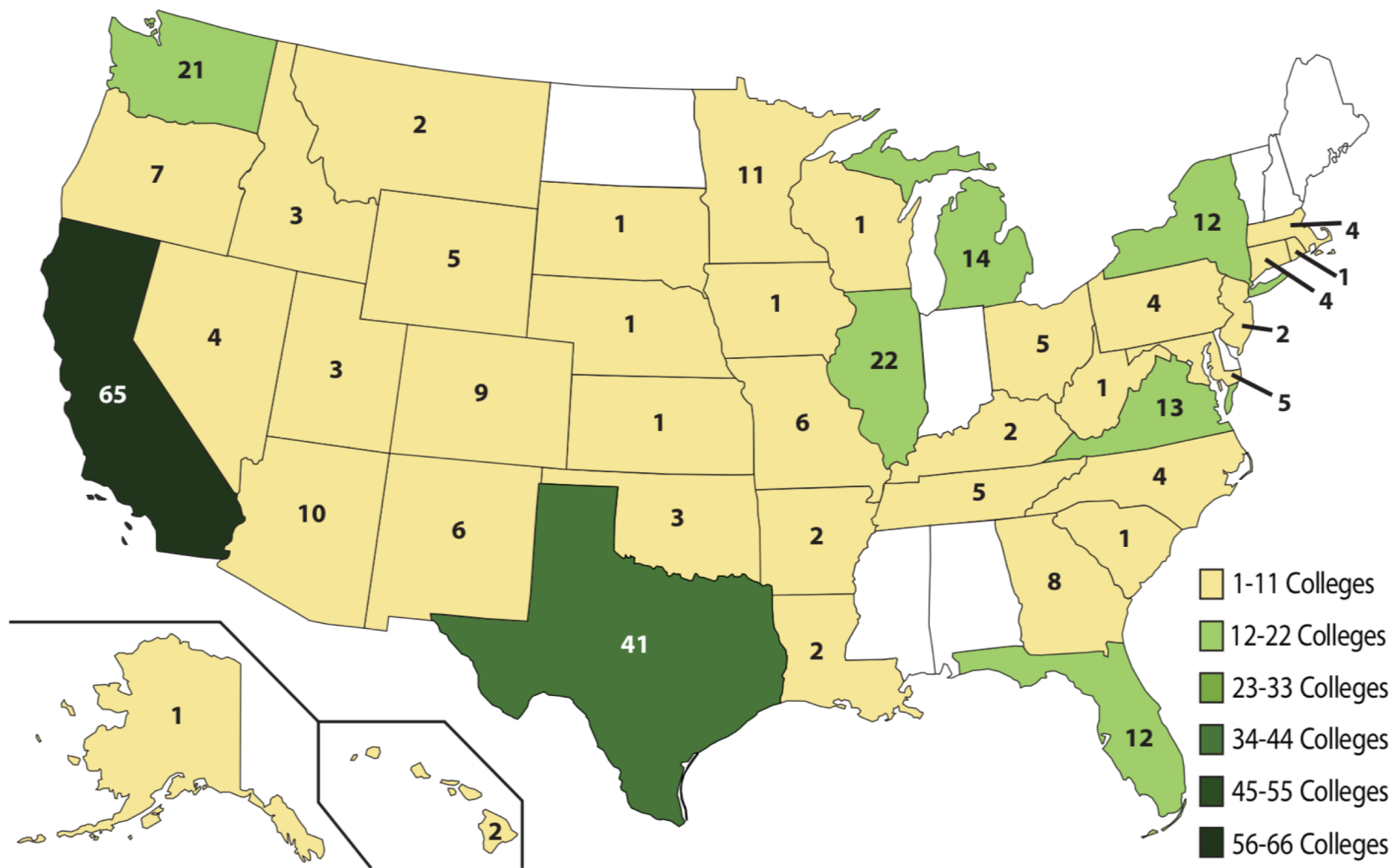


Figure 3.1: Number of Geoscience Departments/Programs at Two-Year Colleges by State



AGI Geoscience Workforce Program; Data derived from AGI's Directory of Geoscience Departments database

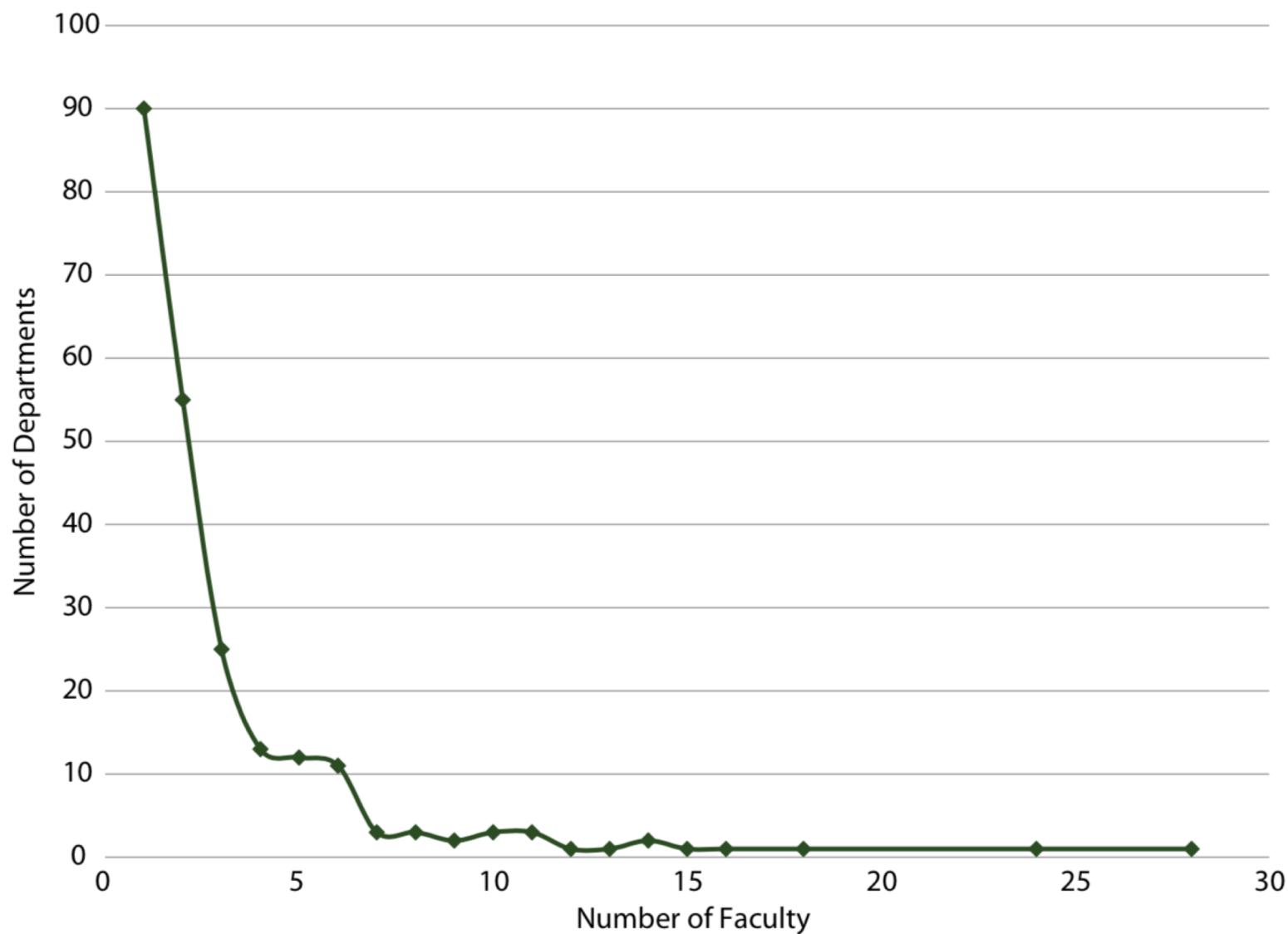


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Table 3.1: Percentage of Two-Year Colleges with Geoscience Programs for Selected States

State	2-Year Colleges with Geoscience Programs	2-Year Colleges in the State	Percentages of 2-Year Colleges in the State with Geoscience Programs
California	65	186	35%
Texas	41	113	36%
Illinois	22	63	35%
Washington	21	29	72%
Michigan	14	28	50%
Virginia	13	46	28%
Florida	12	64	19%
New York	12	71	17%
Minnesota	11	32	34%
Arizona	10	33	30%

Figure 3.2: Number of Faculty per Geoscience Department/Program at Two-Year Colleges





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Figure 5.55: Employment Projections for All Geoscience Occupations by Industry Sector (2016-2026)

