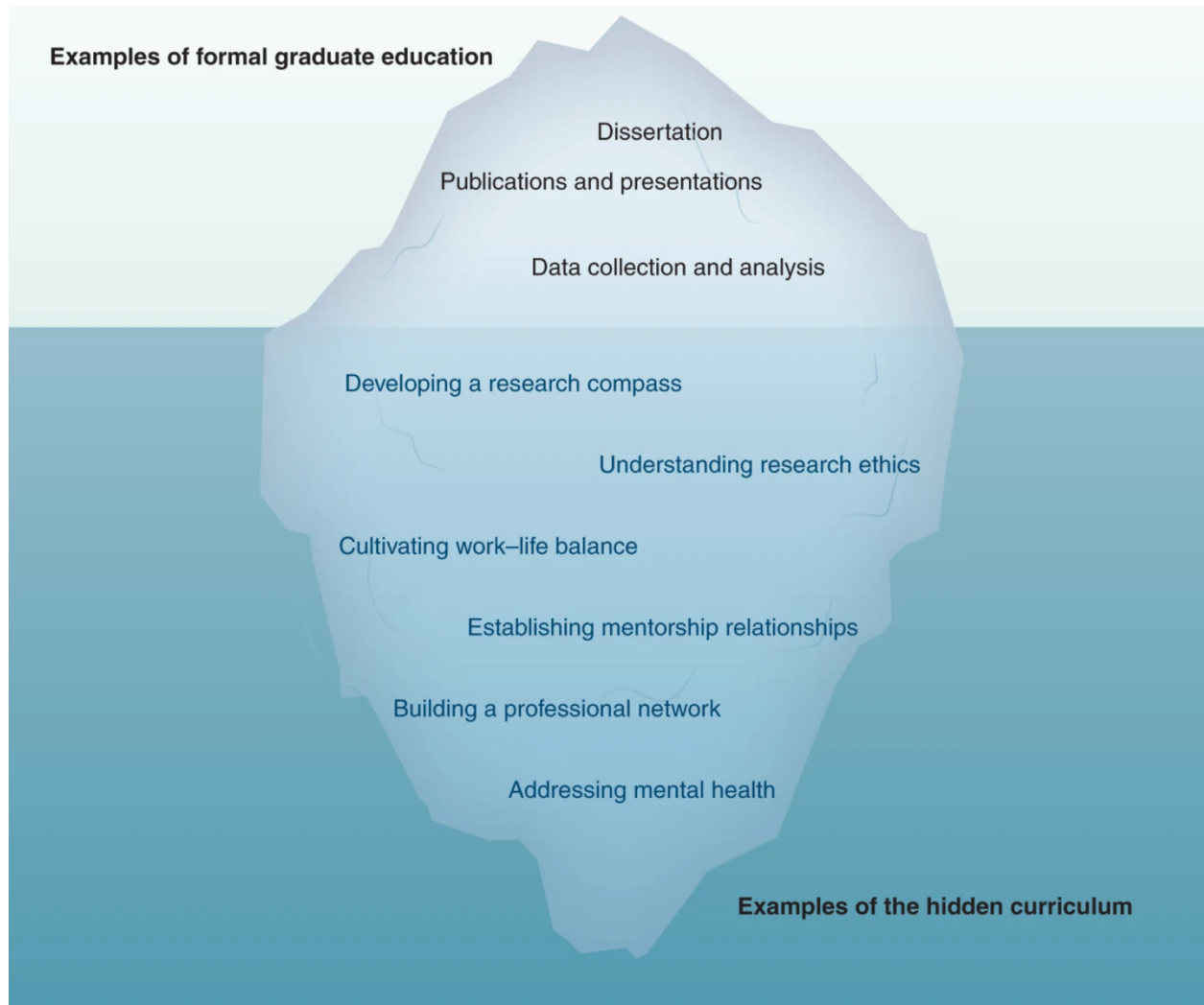


Invisible Curriculum of Graduate School – GEOLSCI 305 – FALL 2021



Instructor: Jane Willenbring and guest lecturers

Meeting time(s): Wednesday 9:45-11:45 AM

Pre-requisites: None

The curriculum in graduate school is an iceberg. Much of graduate education is focused on tangible and formal skill development surrounding research. However, that is just the tip of the iceberg. This course focuses on the informal “invisible curriculum” in graduate school that can complement formal student learning to help individuals lead successful research careers. Specifically, we will learn how to (1) develop career directions, research questions and habits, and scientific identity within the geosciences; (2) cultivate professional relationships and different networks with specific professional and personal purposes; and (3) work with peers within your lab, department, university, and larger scientific community to support inclusive research environments.

Figure from Penski et al., 2021 (<https://rdcu.be/crty2>) and gratitude to M. Zimmer and the SERC GeoGraduate Curriculum workshop team for help developing materials related to the course.