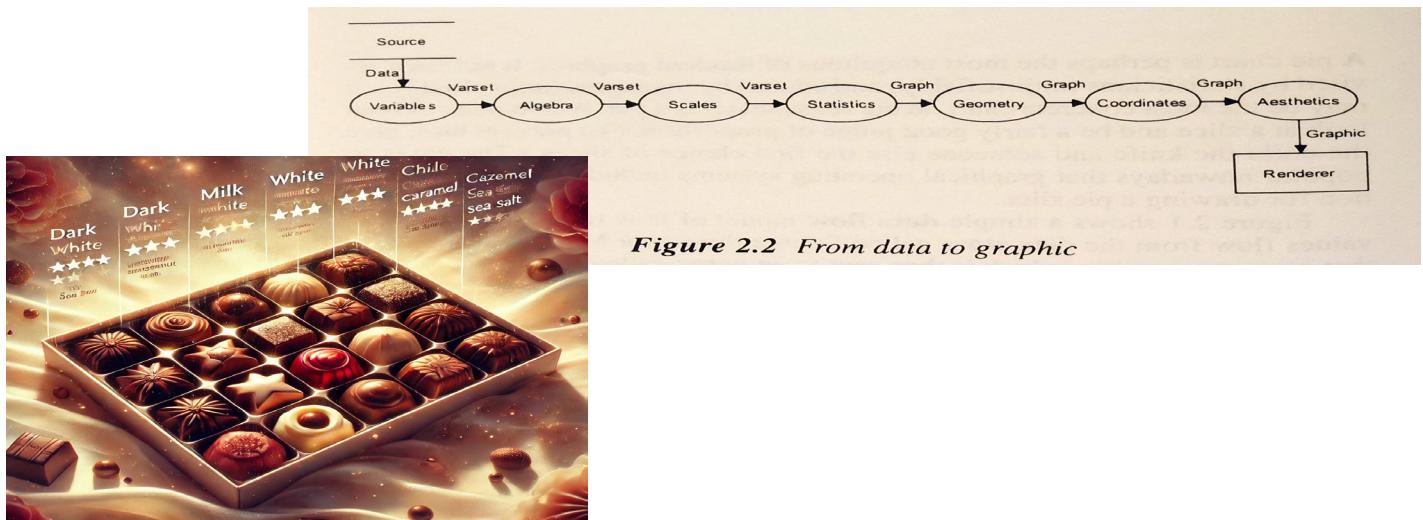




**DEPARTMENT OF MATHEMATICS**  
**Spring 2025 MATH Colloquium Series**

# **The Grammar of Graphics: A Framework for Designing Data Visualizations**

**Presenter:** Prof. Rosanna Overholser



*Figure 2.2 From data to graphic*

**Abstract:** It's Love Data Week! Bring your laptop for an guided exploration of chocolate data. Leland Wilkinson's Grammar of Graphics is a software agnostic framework for designing visualizations of datasets. I'll discuss a few key principles of this framework and then give the audience a chance to "learn-by-doing" by designing their own visualization of chocolate ratings just in time for Valentine's Day. No special software or programming skills are needed, just a laptop with internet access or a pencil and paper.

**Feb. 13th, 2025**

**THURSDAY**

**4:00 PM**

**BSS#166**

**FOR MORE INFO GO TO [HTTPS://MATH.HUMBOLDT.EDU/GET-INVOLVED/MATHEMATICS-COLLOQUIUM](https://math.humboldt.edu/get-involved/mathematics-colloquium)**

**WE CORDIALLY INVITE YOU TO THE PRE-COLLOQUIUM TEA IN BSS#312  
AT 3:30 PM**