Undergraduate Statistics Project Competition
Undergraduate Research: What is it?

• The Council for Undergraduate Research defines undergraduate research as

• “an inquiry or investigation conducted by an undergraduate student that makes an original intellectual or creative contribution to the discipline.”
Why Conduct Undergraduate Research?

- Allows you to explore an academic discipline more fully.
- Can provide clarity on academic and career goals.
- Builds confidence about our abilities within a discipline.
- Can strengthen communication and critical thinking skills, in addition to domain-specific skills.
- Fosters a sense of community with peers and faculty mentors.
Undergrad Research in Statistics Opportunities

- Ask your statistics professors about what opportunities there are for undergraduate research on your campus.
- Big Data Summer Institute, University of Michigan
- Also check out the other Summer Institute in Biostatistics sites
- NSF page for Research Experiences for Undergraduates
  - Search for “statistics”
Undergrad Research in Statistics Opportunities

- Data Science for the Social Good
- Fred Hutch Summer Undergraduate Research Program
- Joint Program in Survey Methodology Junior Fellows Summer Program
- Undergraduate Research Program in Statistical Genetics
After Conducting Undergraduate Research…

- We encourage you to present your work at eUSR 2020 and to submit your work to USPROC!