COURSE INTRODUCTION

Jack Hester, MPH

CEPC 0904

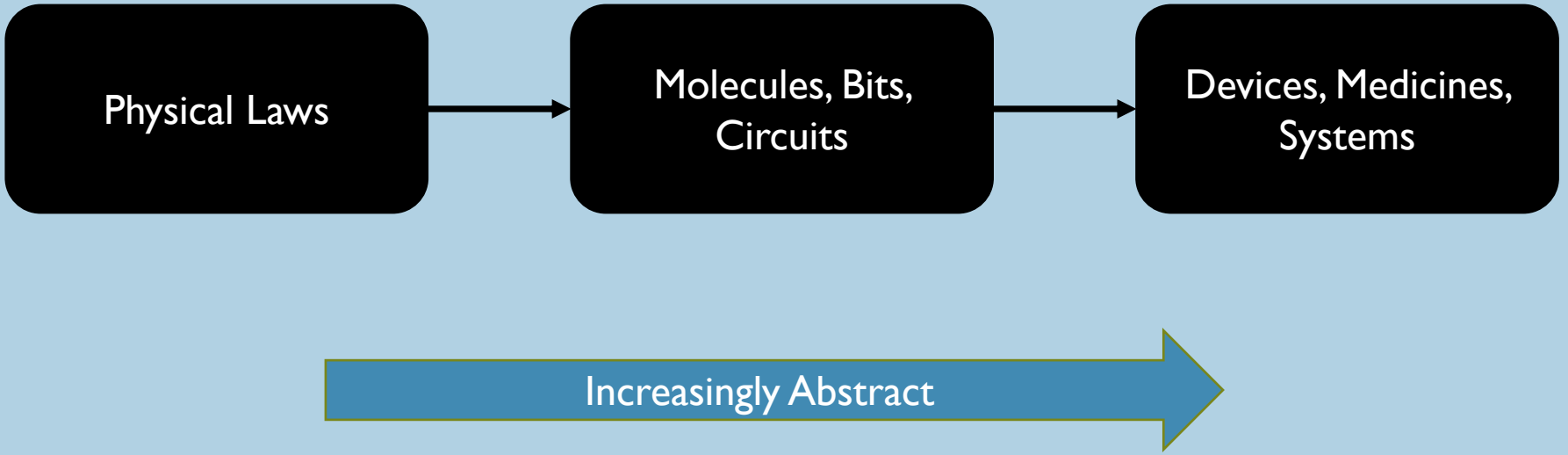
Summer 2022

WHAT IS RESEARCH?

DEFINITION

- Research is ”creative and systematic work undertaken to increase the stock of knowledge.” It involves the collection, organization and analysis of information to increase understanding of a topic or issue. A research project may be an expansion on past work in the field. To test the validity of instruments, procedures, or experiments, research may replicate elements of prior projects or the project as a whole.” – Wikipedia
- Expansion of knowledge as a result of rigorous, scientific examination (hypothesizing, studying, evaluating, repeating)

ABSTRACTION



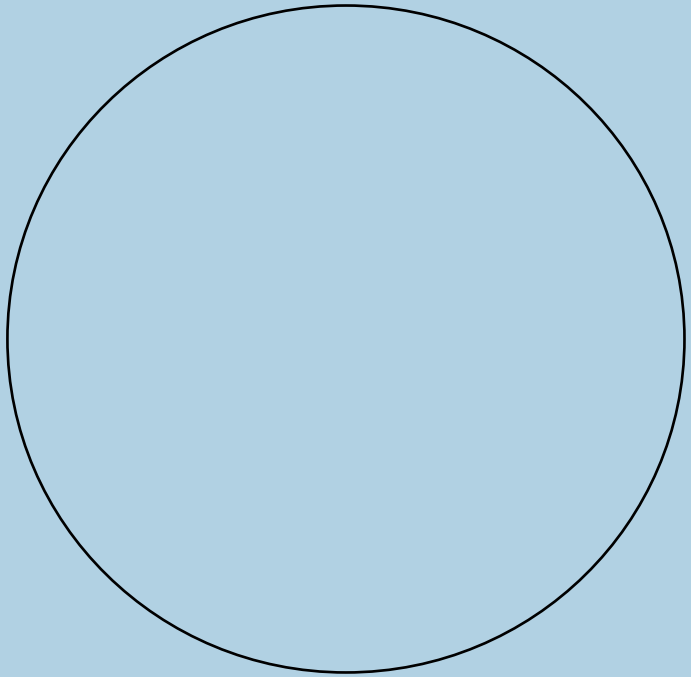
TYPES OF RESEARCH

- Mathematical
- Physical
- Psychological
- Biological
- Sociological
- Chemical

INTRODUCTIONS

ABOUT ME

- Jack Hester (he/him)
- From Reno -> Atlanta -> Providence <-> Boston
- Did my masters at brown, now in a PhD program
- Wearables, health informatics, a little aerospace
- Contact: Slack
  - jack_hester@brown.edu or hesterj@ccs.neu.edu if non-responsive
  - Please don't use canvas messages if possible



A nice circle

ABOUT YOU

- Name/Pronouns
- Where you're from
- What you hope to get out of the class
- What are your research interests

CLASS MEETINGS

- Mondays 10:30am-12pm EDT
- Thursdays 3-4:30pm EDT
- Video preferred but not required
- After week 2 classes will be “duplicates”

COURSE WEBSITE

- https://cepc0904-22.jackhester.com

SYLLABUS

- https://docs.google.com/document/d/119yLk-oJ5zMvbpUHOVId2d_0atF-zsNeL0888FQjRjo

CANVAS

- https://canvas.brown.edu/courses/1088637

SOFTWARE

- https://cepc0904-22.jackhester.com/software.html

ASSIGNMENTS