

*Workshop Report from the 2020 NSF CISE-SBE Workshop on Harnessing the Computational and Social Sciences Solve Critical Societal Problems*

*Research Directions at the Intersection of Computing and Social-Behavioral Sciences*

**Strawman Outline**

- I. Executive Summary
  - a. Background and goals of workshop
  - b. Objectives of workshop report
  - c. Abbreviated listing of findings
  
- II. Improving Trust in the Information Ecosystem:
  - a. Backdrop
  - b. Discussion of Workshop Findings from the perspectives of:
    - i. Identification of credible/trustworthy sources of data about information ecosystem
    - ii. Types of data needed to study the information ecosystem
    - iii. Elements for building a trustworthy information system infrastructure
    - iv. Methods for auditing the trustworthiness of networked information platforms
  
- III. Rendering Visible, Understanding, and Reducing Historical Disparities
  - a. Backdrop
  - b. Discussion of Workshop Findings from the perspectives of:
    - i. Types of data systems
    - ii. Racial disparities
    - iii. Health informatics and health equity
    - iv. How do we measure disparities
    - v. How do we reduce disparities
  
- IV. Empowering and Diversifying the Technical Workforce
  - a. Backdrop
  - b. Discussion of Workshop Findings from the perspectives of:
    - i. How big data is currently being used to understand the workforce; how big data can be used in the future for understand the workforce
    - ii. Role of computing in growing and diversifying the workforce
    - iii. Structural challenges for empowering citizens and the workforce
  
- V. Summary/Next steps

- VI. Appendices:
  - a. Participants
  - b. Slide presentations
  - c. Workshop Organizers
  - d. List of acronyms (?)
  - e. Etc.