

Cultures & Politics of Science Cyberinfrastructure

In large-scale collaborations, we find ourselves among computational systems that work together, produce conflicts, or which sit side by side provoking comparison. This project seeks to analyze how actors navigate cyberinfrastructure as a plural, changing, interconnected set of relations in order to understand the politics of large-scale social-computational systems. Computational technologies comprise not only specific tools but also ways of accounting for work, institutions, and forms of participation. Through ethnographic study of a distributed planetary science mission, we are studying how people make sense of myriad computational systems, and manage a shifting sociotechnical landscape through both personal and institutional practices of encoding, scripting, and narrating software legacies.



people:

Marisa Cohn, Paul Dourish,
Melissa Mazmanian, Janet Vertesi

