The UCSB Center for Black Studies Research presents

RESEARCH SOFTWARE SUSTAINABILITY

THE MANY FACETS FROM
GOOD SOFTWARE ENGINEERING PRACTICES
TO CULTURAL CHANGE IN ACADEMIA

DR. SANDRA GESING
CENTER FOR RESEARCH COMPUTING
UNIVERSITY OF NOTRE DAME

THURSDAY, OCTOBER 10, 2019
12 NOON
UCSB CENTER FOR BLACK STUDIES RESEARCH
4603 SOUTH HALL
Light refreshments will be provided

Dr. Gesing discusses how the sustainability of research software has gained increased attention in academia over the last decade. Multiple national and international projects and initiatives are working to improve its sustainability and the incentives and career paths for people in academia who deliver research software. Yet research software is often still considered a by-product of research and not a factor in career advancement in academia.

Good software engineering practices are one of the concerns to increase sustainability, as well as citations of software, proper training of soft skills, and improving career paths for software developers. She argues that we need cultural change in academia to incentivize sustainable software development.