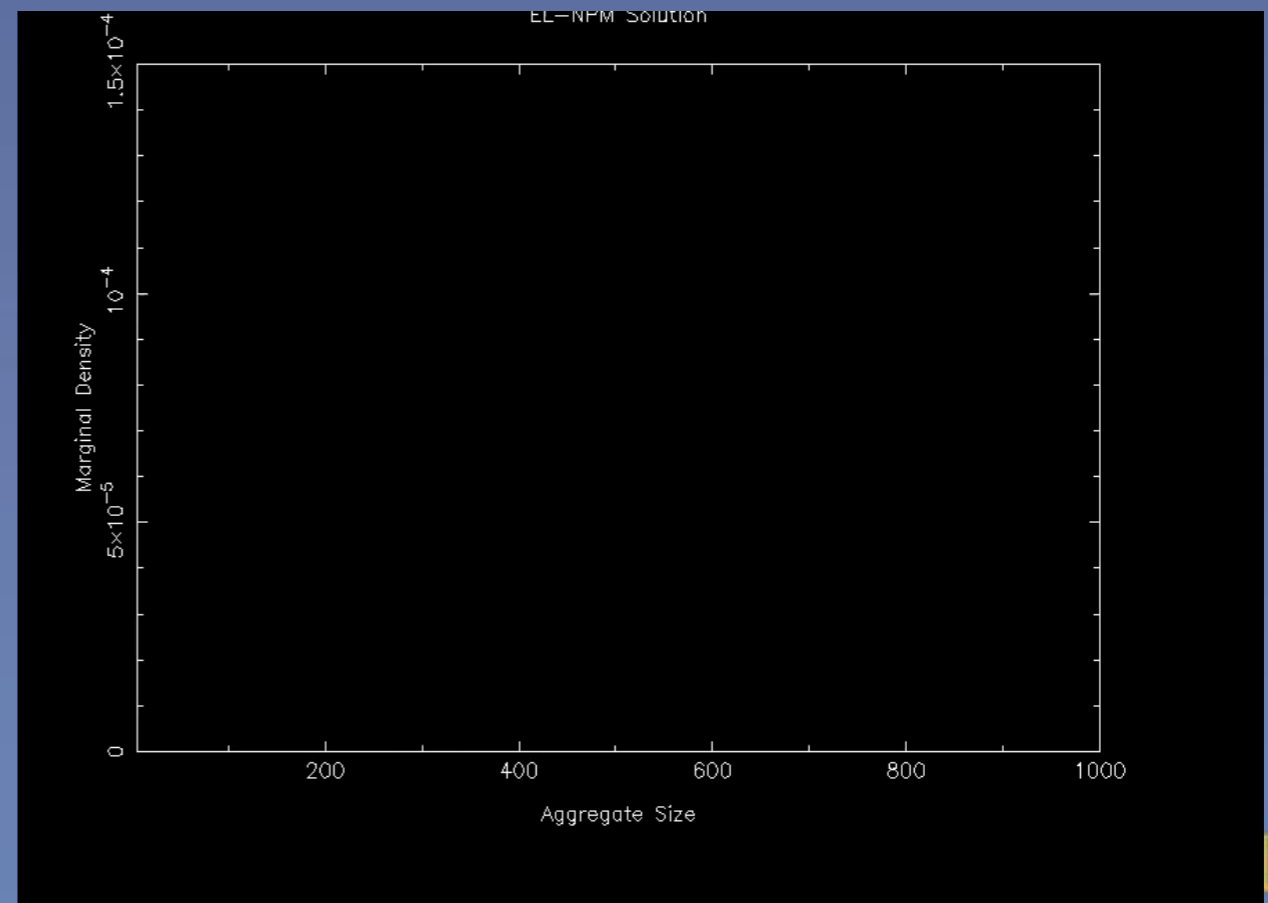
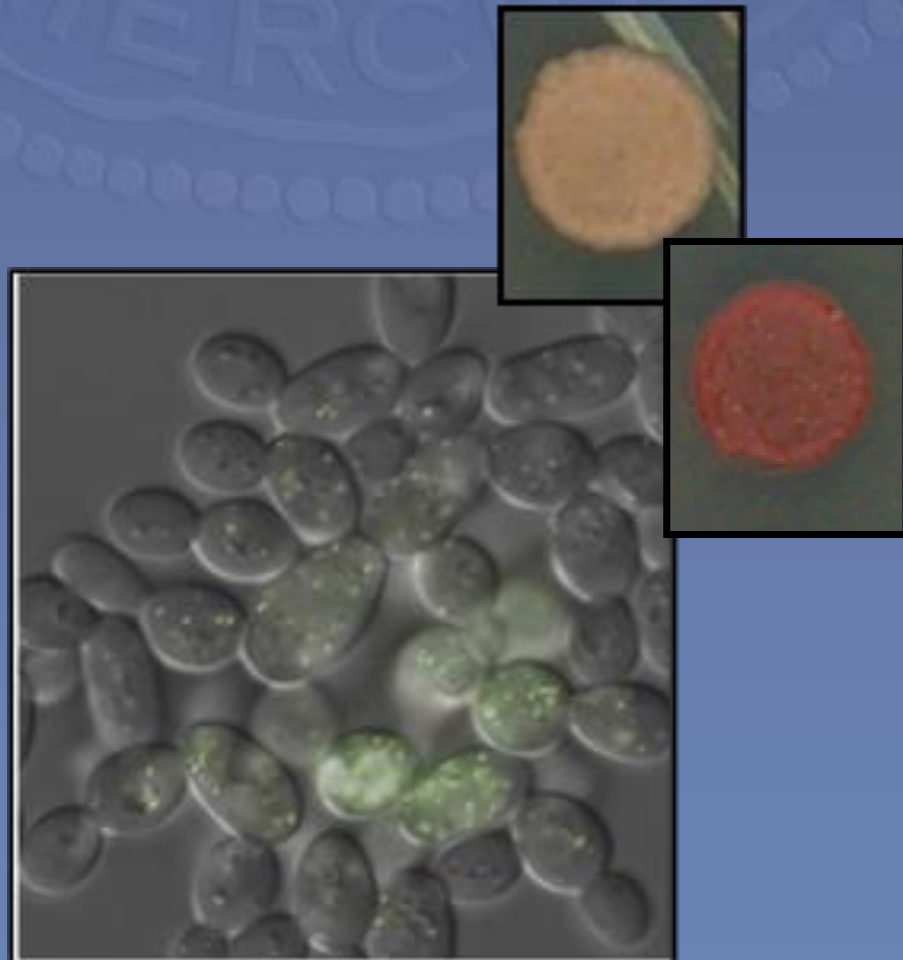


Suzanne S. Sindi
Associate Professor
Applied Mathematics
ssindi@ucmerced.edu



Director, Committee on Research Computing (CoRC)
PI, (Proposed) Facility on Research Computing (FoRC)
PI, UC Merced Science DMZ NSF Award #1659210
Co-PI NSF-MRI Multi-Element Computer for Exploration and Discovery
(MERCED; NSF Award #1429783)





- Opened in Fall 2005 with ~ 500 students
 - Fall 2018: ~8,000 undergrads + grad students
 - Fall 2020 (projected): ~10,000 undergrads + grad students
- As of Fall 2018: 250 Tenure-track faculty in three schools
- Research Expenditures (2015-16) \$21 million.

Emerging Shared Resources



Controlled Unclassified Information (CUI): Establish the capability to securely store, transport and compute sensitive data, such as Personal Health Information (PHI).

Research Facilitation: Establish necessary business relationships and software carpentry* capabilities to enable multi-scale cloud-based storage and backup of research-related data.

Partnership Between Faculty and IT



Nicola Lecari
World Heritage



Hrant Hratchian
Chemistry



Jeffrey Weekley
Director of CI & RC



Sarvani Chadalapaka
HPC Manager

