

## CC\* SWEETER: South West Expertise in Expanding Training Education and Research



Dhruva K. Chakravorty, Tim Cockerill, JoAnn Browning, Emily Hunt, Diana V. Dugas, Suxia Cui, Nirav Merchant, Blake Joyce, and Smriti Bhatt

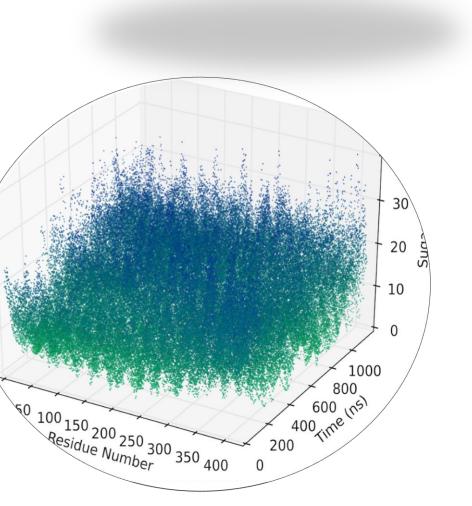


#### Enablement

# Education







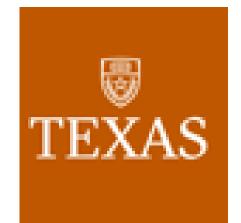






User portal

















### Challenges the Project Seeks to Address:

- Multi-disciplinary research will be strengthened by offering opportunities to researchers to collaborate
- There is a need for computing and research support at institutions at all levels of learning
- Research projects need more than enablement to succeed

#### Scientific Impact:

- Holistic vision for researcher success with CI envisioned
- Pushes envelope from cyber training to cyber research support
- Enablement is reimagined
- Regional MSI, emergent MSIs nonprofits and industry learn together
- Three-pronged evaluation strategy

#### Deliverables:

- Research exchange supports 20+ fields of science
- A boots-on-the-ground approach using existing CI resources is adopted
- All institutions are providers and consumers
- Site ambassadors support campuses
- Educational resources developed
- Engage community colleges
- Rotating annual conference and annual site activities

### The Team:

- Texas A&M, TACC at UT Austin, New Mexico State, West Texas A&M, UT San Antonio, Texas A&M
   San Antonio, University of Arizona, and Prairie View A&M,
- LEARN, GCP, AWS, Texas A&M AgriLife, and the National Center for Genome Research

#### Project Updates:

- Stay tuned for updates at https://hprc.tamu.edu/sweeter/
- Lots of faculty and student programs
- Need more funds to support programs at other MSIs!

SWEETER gratefully acknowledges support by the NSF (Award #OAC 1925764)