

HPC & RESEARCH COMPUTING SEMINAR AT TEXAS A&M - SAN ANTONIO

APRIL 30, 2025

ROOM:-BLH MPR 134

8:00-9:00 AM	Registration and breakfast
9:00-9:15 AM	Participant introduction and their roles in research infrastructure
9:15 – 9:30 AM	Welcome and Introduction, Provost Dr. Mohamed AbdelRahman
9:30 – 10:00 AM	Topic: TBD, Presenter: Sharmila Pathikonda
10:00 – 10:15 AM	ARCATs project overview: Drs. Alsmadi, Chakravorty
10:15 – 10:30 AM	Break (coffee) ☕
10:30 – 11:15 AM	How A&M-SA built the HPC, infrastructure and capacity Mr. Bill Griffenberg (CIO) and Mr. Jonathan Cooper (CSO)
11:15 – 12:00 PM	Strategic Planning for Sustainability – Panel Topics: Potential funding avenues, Industry partnerships, sustainability beyond NSF funding Panelists: Dr Golla, Dr. Lehman, Dr. Ravi
12:00 – 1:00 PM	Lunch

Afternoon Sessions: Defining Research Needs and Collaborative Roadmap	
1:00 – 1:30 PM	Topic: TBD Presenter: Amy Apon, NSF
1:30 PM – 2:30 PM	Research Computing needs and use cases – panel discussion Panelists: Faculty and researchers from A&M-SA colleges, Topics: Machine Learning Research & Applications, Discussion on current computational research challenges at TAMUSA, Identifying domain-specific requirements for HPC & ML, Exploring interdisciplinary collaboration opportunities.
2:30 – 2:45 PM	Break - networking
2:45 – 3:30 PM	Strategic Planning: Infrastructure Participants split into working groups based on themes: <ul style="list-style-type: none">• HPC Infrastructure Expansion:• Data Governance in Research Computing Each group outlines key priorities, challenges, and action items for future development
3:30 – 3:45 PM	Break - Coffee
3:45 – 4:30 PM	NSF CC* Planning Grant Roadmap & Next Steps Invited speakers from grants office. Topics Include: Review of workshop findings and integration into a strategic roadmap. Discussion on white paper development for NSF CC* submission. Assigning task forces and follow-up actions. Campus CI plan
4:30 – 5:00 PM	Closing Remarks Summary of key insights and commitments, and Informal networking