CIRT Mission

UC Merced's Cyberinfrastructure and Research Technologies (CIRT) envisions a research landscape where researchers seamlessly transition between computational levels, empowered by innovative technology solutions and educational tools. As a trusted and strategic partner to the campus research community, we build robust cyberinfrastructure, empowering the university's research mission.

CIRT Vision

CIRT aspires to pave the way for an interconnected world of research, free from technology barriers, fostering a transformative research experience at UC Merced and beyond. We envision a future where researchers thrive in an accessible, empowered, innovative and sustainable research computing environment, accelerating their groundbreaking discoveries and making a lasting impact on the world.

CIRT values

Diversity, Equity, Inclusion, and Accessibility

- Embracing diversity and inclusivity, recognizing them as inherent strengths that enrich our collaborative efforts.
- Committing to removing barriers and promoting equitable and accessible cyberinfrastructure resources for all.

Empowerment and Education

- Cultivating a culture to empower researchers and users by providing essential tools, knowledge, and skills.
- Maximizing the potential of our computational infrastructure through continuous innovation.

Collaboration

- Fostering a culture where collaborative solutions naturally arise to achieve outstanding outcomes.
- Actively engaging with the UC Merced academic and research community, building strong partnerships to understand needs and deliver comprehensive support and training.
- Success is defined through the alignment of our work with campus strategic values.
- Fostering an environment of open dialogue through technology tools and channels like emails and Slack, respecting individual communication styles, modalities, and presences.

Excellence and Innovation

- Pursuing excellence through continuous innovation in service delivery and support.
- Seeking innovative approaches that elevate research computing support and training.

Standard Operational Processes

To ensure effective and efficient day-to-day operations, the CIRT team follows these standard operational processes:

Communication Protocols

- Communication flows effortlessly through communication channels like emails and Slack, respecting individual communication styles, modalities, and presences.
- Transparency prevails in sharing outcomes, leadership decisions, and expectations among team members.
- Crisis management and contingency planning are integrated into communication protocols, ensuring readiness for unforeseen challenges.
- User feedback mechanisms are integrated to gather insights and refine communication strategies.

Respectful Engagement

- Opportunities for all team members to voice their opinions are inherent.
- Leveraging technology tools for ad-hoc collaborations and transparent communication.
- One-on-one check-ins happen to address individual needs and concerns.

- Share roadmaps and contexts, empowering Subject Matter Experts to take ownership of their respective areas of expertise.

Feedback and Continuous Improvement

- Radical candor is an inherent aspect, ensuring clear and kind communication.
- A culture of assuming good intent prevails with the "Most Respectful Interpretation”.
- In cultivating a culture of continuous improvement, ongoing training and professional development opportunities are prioritized, fostering empowerment and growth within our team.

Task Delegation and Role Alignment

- Task delegation among team members naturally aligns with individual expertise.
- Regular revisiting and updating of job descriptions and roles are intrinsic processes aligned with team and university needs.

By embodying these core values and allowing these operational processes to naturally unfold, the CIRT team creates an environment that not only meets but exceeds the expectations of our researchers and contributes significantly to UC Merced's research mission.