

**Quality of the project idea**

- Intellectual merit in relevant domains
- Fit to School of Computing (fundamentally about applied computing/application of computing)
- Fit of Faculty Fellow engagement with School of Computing
- Broader scientific impact (interdisciplinary impact)
- Credible plan to lead to future external funding (sustainability)
- Credible plan to lead into a long-term project or effort (sustainability)
- Benefits Wyoming society and/or economic development
- PIs intent is clear (can be confusing if a PI is leading and/or involved in multiple proposals)

**Quality of the work plan**

- Steps are carefully outlined
- Correct amount of detail (not too much or too little)
- Feasibility
- Steps align with researchers' expertise
- Builds on PI's prior work
- Project ready to go (collaborators contacted, has IRB if needed)
- Specific students identified
- Has bibliography and proper citations
- Timeline makes sense

**Align with university initiatives and/or state priorities, including Tier 1 Engineering and the Science Initiative**

- Aligns with state priorities (energy, environment, economy, agriculture, etc)
- Studies models/data for WY and WY citizens
- Aligns with focus areas for university growth

**Contribute to building new opportunities/capacity in applied computing, the application of computing, or critical issues related to computing; or extend the reach of existing computing initiatives**

- Requires significant, cutting-edge computing
- Brings computing to new application area
- Advances applied computing research
- Leverages UW investments in computing, e.g. NWSC, ARCC, etc.
- Significant contribution to course development
- Focus on building new opportunities and new SoC connections to Fellows (previous recent award could be a hurdle for this, continued funding of projects is not desirable)

**Impact student experiences and student learning in computing**

- Project focused on broad student benefit, e.g. training, hackathons, etc.
- Funds used primarily for student salary
- Plan for RA development (presentation experience, mentorship)
- Significant contribution to course development

**Involve, engage, or advance the School of Computing through creating new partnerships or strengthening established partnerships and creating new ones with special consideration given to community college and/or industry inclusion**

- Has interdisciplinary scope
- Has been discussed with SoC and strengthens ongoing SoC activity.
- Involves SoC directly (SoC collaborator, provides course for SoC minor or another Academic Program)