WYLD*TECH

UNIVERSITY OF WYOMING
Center for Wildlife, Technology & Computing

2024-2025 Seed Grants

WyldTech, the University of Wyoming's new Center for Wildlife, Technology & Computing is accepting applications for academic year 2024-2025 seed grants. *You must be a WyldTech faculty affiliate ([apply here](#)) to be eligible for this seed grant.*

The mission of WyldTech is to leverage new technologies, big data, and computational advances to understand and conserve Wyoming's wildlife on working and changing landscapes. To carry out this mission, we seek to build inclusive spaces supporting productive interdisciplinary collaborations that advance the frontiers of knowledge, provide management guidance for human wildlife coexistence, and yield products useful to the state of Wyoming and beyond. Requests are expected to be around $10,000; clearly justified, mission appropriate proposals may be considered for awards up to $20,000.

In the spirit of this mission, proposed work will generally exhibit the following qualities:

Stretch scholarship - Work that goes beyond incremental advances of projects that are already being undertaken, aiming to truly extend the boundaries of what we know and what we are able to do.

Mutually-beneficial team science - Productive collaborations are built on mutual interest and benefit in a shared intellectual space. Productive collaborations are not built on one person using another's skill sets to advance their own work.

Inclusive engagement - At all levels, from individual research groups to cross-campus interactions to government, public, and private partnerships, policies and practices will ensure all are welcome to engage.

While proposals can request seed money for wide range of uses from supporting research staff to acquiring hardware to accessing novel data, proposals should clearly describe how requested funds will directly support the following aims:

- **Novelty**. How does this proposal go beyond what you or others are currently doing?
- **Interdisciplinarity**. How does the project leverage collaborations between emerging technologies, computation, and wildlife biology to tackle novel research problems? Projects with co-PIs from different fields (technology, computation, wildlife) are strongly encouraged.
- **Feasibility**. Is there a clear outline of tasks and an appropriate timeline? Have you built a team of people, inside or outside the university, that has the skills needed to make the project succeed?
- **Sustainability**. How will the seed money help position you to be successful when applying for larger grants or accessing other sources of funding? What specific funding opportunities will you apply for?

Please direct questions about this internal award to *bkoger@uwyo.edu*

Application Steps

- Ensure that you are an approved WyldTech faculty affiliate

- Complete the [application form](#), which collects overview information for the review committee and allows you to upload your proposal and budget:
  - The proposal, a single pdf, should be no more than two pages (not including budget), and should summarize the planned project and highlight
    - How it relates to the above stated aims of WyldTech,
    - the project team and the plan of work
    - envisioned deliverables/outcomes
    - connection to future funding opportunities
    - Note: proposals should be broadly understandable, please do not use complicated, discipline specific jargon!
  - Budget for roughly $10,000 (larger requests up to $20,000 require strong justification); note that requests for faculty summer salary are discouraged. Budget should include as much detail as possible, including type of student support, salary/stipend amount (and fringe), equipment needed, etc. and highlight why each item is required to successfully achieve the aims of the proposal. Funds must be expended by June 30, 2025.

Review

Proposals will be panel reviewed on the following criteria:
- Quality of the project idea
- Quality of the workplan
- Alignment with mission of WyldTech
- Likelihood of securing future funding

Funding decisions will also consider available funding and disciplinary diversity.

Important Dates

- Call for Proposals: May 20, 2024
- Deadline for proposals: June 15, 2024
- Target date for announcing decisions: End of June
- Deadline for expenditure of project funds: June 30, 2025

Strings Attached

Seed grant recipients will be expected to
- Present their work to the WyldTech community, either as a seminar or a workshop presentation.
- Submit extramural grant(s) listing WyldTech affiliation for internal tracking (with no effect on PI, Department or College IDCs) and report on those grant submissions.