**FACILITIES, EQUIPMENT AND OTHER RESOURCES**

**University of Colorado Boulder**

List resources available to this project. This template is not meant to be all-inclusive, and researchers should make sure they follow any instructions provided by the sponsor, as well as make any necessary additions.

1. Description should be narrative in nature.
2. Only include resources that are directly applicable to this project. Do not include things such as student enrollment, CU background, etc.
3. Do not include anything that is to be purchased with funds from the current submission.
4. For sponsors that require separate uploads for Facilities and Equipment, make sure you edit the above header accordingly.
5. Do not list the value of anything you are including, nor any other quantifiable financial information.
6. Delete any sections not being used as well as the blue instructions.
7. Make sure you follow sponsor guidelines:
	1. **NASA**
		1. **Titled Facilities and Equipment**
		2. Include information for each subaward and government lab, NASA center or FFRDC
		3. **Non-ROSES proposals:** A letter of resource support is required for facilities and equipment not controlled by a member of the proposal team. **ROSES proposals:** For any facility required for the proposed effort, the proposal must state which team member has "access". If no team member has access, then the proposal must include a letter of resource support from the facility or resource confirming that it is available for the proposed use during the proposed period.
	2. **NIH**
		1. **One document titled Facilities and Other Resources**
			1. Describe biohazards facilities.
			2. [Early-stage investigators](https://grants.nih.gov/policy/early-stage/index.htm) should describe institutional investment in the success of the ESI. Additional information as needed based on FOA activity code (see [NIH Application Guide](https://grants.nih.gov/grants/how-to-apply-application-guide.html)).
		2. **One document titled Equipment**
		3. Include information for each subawardee in each document as applicable
	3. **NSF**
		1. **Titled Facilities, Equipment and Other Resources**
		2. Include unpaid collaborators in the Other Resources section
		3. For proposals submitted through **FastLane**, add page numbers to this document
		4. Include information for each subawardee in your document
	4. **Other Sponsors**
		1. See sponsor guidelines for instructions

**FACILITIES**

The PI has access to all necessary facilities to complete this project, including:

Describe any facilities that will be used for this project and convey how the scientific environment in which you will conduct your research contributes to the probability of success.

**Laboratories:**

Describe the lab resources that will be used to complete the work, including square footage and other important physical aspects, as applicable. Also include any small equipment and supplies used in the lab.

Examples: biological safety cabinets, chemical fume hoods, tissue culture incubators, bench- and micro-centrifuges, refrigerators, freezers.

**Conference Spaces:**

If you are holding a meeting/conference on campus, include the facilities for that. See [Strategic Relations Event Planner](https://www.colorado.edu/events/plan%20) if you need information on CU venues.

**Office and Meeting Space:**

Describe the office resources to be used for the work. Include available space for team meetings.

If there will be postdocs, graduate or undergraduate students in the project, include the available space for them.

**Computer Resources:**

This project will make use of campus-wide Ethernet, email and web servers, and software provided by the University of Colorado’s Office of Information Technology (OIT). Faculty and staff at CU Boulder have access to a secure university-wide file-sharing service which can be shared with collaborators at partner institutions. The campus file-share program is approved for use with Category I data, which includes sensitive data and can be used to store all files associated with this project, and collaborate across institutions, departments, and buildings.
Describe computer resources that are available to you, including PCs, their operating systems, basic software used for your research (specialized statistical or graphical software, Office, etc.). Describe available internet access. Include the computers available to other members of the project in your lab.

**Computation Capabilities:**

Describe the major computer resources to be used for your project. See [OIT’s Resources](https://www.colorado.edu/rc/resources/facilities) page for centralized IT facilities and support.

**Libraries:**

The University of Colorado’s Libraries maintain a vast collection of academic resources including 7 million volumes, 2.2 million electronic books, 1.7 million journals/e-journals, and has more than 200 staff. Our personnel have physical access to the campus libraries and can also connect directly to the library through Chinook, the University Libraries online catalog. We will primarily make use of (name the collection, resource, journals, etc., including how they will be accessed – in-person, on-line, other method)

**Animals:**

Describe animal resources that will be used for your proposed work, including where the animals are housed and proximity to your lab. Text describing animal facilities is available from the [Office of Animal Research](https://www.colorado.edu/researchinnovation/research-administration/oar); the [Institutional Animal Care and Use Committee (IACUC)](https://www.colorado.edu/researchinnovation/iacuc) page has additional information.

**Clinical:**

Describe any clinical resources that will be used for your proposed work. See [Clinical Translational Research Center](https://www.colorado.edu/ctrc/ctrc-services) page for infrastructure, resources, and dedicated space to conduct clinical research.

**Other:**

Examples of other possible facilities to include: Mountain Research Station, Henderson Museum, field research stations, rented facilities (i.e. plots of land for plant research), greenhouse facilities, clean rooms, machine shops.

**EQUIPMENT**

Describe major equipment that will be available to this project, and as applicable, the location and pertinent capabilities of these items.

**Core Facilities:**

CU Boulder has established a Shared Instrumentation Network, a resource for the entire CU Boulder campus that enables fundamental, applied research, and promotes interdisciplinary collaboration across many departments, institutes and centers. The Core Facilities allow researchers to access equipment, instrumentation and services to help them achieve their research goals.

If accessing CU Boulder Shared Instrumentation Network or an established Core Facility, describe specific instrumentation or facility and its intended use on your proposed work. Please identify the core facilities by their RRIDs which is found next to the core facility name. To search for available resources, see [Shared Instrumentation](https://www.colorado.edu/sharedinstrumentation/) page.

**OTHER RESOURCES**

This includes anything else that is available to the project that hasn’t been noted above, including:

* Departmental personnel who will provide support to the project
* Institutional/intellectual environment available to your project.
* Any other support services such as consultants/review board members, Ethnography and Evaluation Research Group, Laboratory for Interdisciplinary Statistical Analysis (LISA), Science Discovery, etc.
* For NSF, include unpaid collaborators: “Any substantial collaboration with individuals not included in the budget should be described in the Facilities, Equipment and Other Resources section of the proposal and documented in a letter of collaboration from each collaborator.” This should include a list of the collaborator by name, title, organizational affiliation, and a brief description of their project role, or “The following outlines the work of unfunded collaborators who have provided Letters of Collaboration:”. For unfunded CoPIs or Senior Personnel, the language can read along the lines of “CoPI X is available as needed to…”