

Please note that Facilities Statements are usually created based on each request for proposal. The below language is comprised of resources available at the Climate School and Lamont, and can be utilized to strengthen your proposal. The below language should not be used as a substitute for a fully developed Facilities Statement.

All the equipment and facilities needed to accomplish the proposed work are outlined below. We have dedicated meeting rooms and other facilities available for workshops, group activities, and discussions. Work will be performed on the Morningside Heights and Lamont campuses of Columbia University.

The project will be housed at the Columbia Climate School, recently created to develop innovative education, support groundbreaking research, and foster essential solutions, from the community to the planetary scale. The Climate School has incorporated the Earth Institute, which comprises 20 research centers and some 700 scientists, postdoctoral fellows, staff, and students working across many disciplines to develop solutions for problems in engineering, biology, social science, public health, ecosystems, climate change, natural hazards and urbanization. The School will build capacity from a hub of existing world-class research centers and programs and work in partnership with the Deans and faculties of other schools throughout Columbia. It will also utilize the capacities we have created at Columbia to be truly global in character and focus and to bridge the world of scholarly endeavor with that of action and implementation.

Computer resources: All PIs have computers with software for data acquisition and analyses and word processing etc. This project will make use of the Climate School Computer Network. The Climate School website will host project pages for the dissemination of material, including white papers, survey instruments, project updates, presentations, etc. Additionally, computers will be available for all project staff, for word processing, electronic mail, organization and maintenance of bibliographic databases, and statistical analyses.

Computational infrastructure and related equipment at LDEO will be available, maintained, and upgraded as required in support of this proposal. The LDEO computer network is a distributed processing facility that has been developed at LDEO with institutional and agency support. A fiber optic network backbone connects most major buildings at 1 Gbit/sec, with the remainder connected at 100 Mbit/sec. A wireless overlay network covers major buildings and several outdoor areas at 802.11b (11Mbit/sec) and/or 802.11g (54Mbit/sec) speeds.

Client software is available for e-mail, SSH, web browsing and SFTP service along with Samba SMB PC file sharing and backup services. Microsoft Windows and Microsoft Office are available at LDEO through a Columbia University site license. Site licenses are also available for ARCGIS, ARCVIEW, AVS, LandMark, MatLab, Mathematica, ERMapper, and NCAR Graphics.

Libraries: All participants will receive remote access to Columbia University's comprehensive library system through temporary access, which includes access to e-resources such as electronic journals. The Libraries' collection includes resources in more than 450 languages and primary source materials that span over 4,000 years of human thought. The collection is comprised of 13 million volumes, over 160,000 journals and serials, as well as extensive electronic resources, manuscripts, rare books, microforms, maps, and graphic and audio-visual materials.

Offices: PIs and all staff have their own offices with telephone and internet access. We will be able to provide limited lab and storage space for participant use based subject to availability. We will also be able to provide cold-weather gear from past fieldwork, also subject to availability, making the possibility of fieldwork more accessible.

Meeting space: The project team has offices on Columbia's Morningside and Lamont campuses. The School has its own administrative building on the Morningside Heights and Manhattanville campuses with offices and meeting spaces for all researchers and staff to use. Additionally, the Interchurch Center in Morningside Heights, Manhattan, campus is also available for planning meetings, including access to

computer networking and teleconferencing facilities. We have the full capacity to support remote and virtual working, meeting, and collaboration indefinitely using Zoom Professional accounts. LDEO will also provide space at its Rockland campus and the Climate School will provide space on the Morningside and Manhattanville campuses for planning meetings, including access to computer networking and teleconferencing facilities.

Laboratories: [Insert laboratory data for each PI and senior personnel]

Institutional Support: [Insert per scope of the proposed project]

Other: [Insert as needed]