

2021 Digital Integrative Liberal Arts Center (DILAC) Grants

Applications due: March 15, 2021 with online submission at

<https://fm.iac.gatech.edu/fmi/webd/iac-dilac>

(Note: Must be on campus network or VPN to connect.)

Overview

The Digital Integrative Liberal Arts Center (DILAC) invites proposals for projects in research, teaching, and community engagement, that engage undergraduates in exploring emerging forms of digital media and/or applied digital scholarship within the context of the Liberal Arts.

Possible areas of focus include (but not limited to):

- Digital Archives
- Civic Media
- Interactive Narrative
- Text Analysis
- Public Understanding of Science, Technology, and Policy/Science Education
- Data Analysis and Visualization
- Digital Pedagogy
- Rethinking, re-orienting, or re-framing monuments, memorials, or historic storytelling spaces
- Explanatory simulations
- Projects that exploit new or existing Georgia Tech Library digital resources including the newly expanded Web of Science access, the ProQuest historical American newspapers now expanded by the addition of important Black newspapers, and the expanded coverage of gender issues in the Adam Matthew Digital collection.

Proposals should include explicit, concrete deliverables including curricular materials, research papers, and/or digital artifacts. Proposals for the continuation of previously funded projects must show evidence that previous goals have been met, and that additional funding will result in added value.

Previously funded DILAC projects can be seen here: <https://dilac.iac.gatech.edu/dilac-projects>.

The staff of the DILAC makerspace (located in Skiles 318) can provide guidance as needed for individual project staffing and management, as well as support for hardware and software acquisition and usage, and access to DILAC specialized equipment such as 3D printers, digital cameras, physical computing equipment, and VR/AR headsets and controllers.

Funding can be used for project-related activities such as faculty summer stipends (up to \$5000), undergraduate and graduate student research assistants (at \$15 for undergraduates, at departmental rates for graduate students who will have tuition waivers in addition to budgeted stipends), materials and supplies, travel to conferences, workshop registration, conference hosting, speaker fees, etc.

All projects must include a plan for engaging undergraduates as students and/or research assistants.

Awardees are expected to provide initial and updated web content to document the project, present project results in a DILAC Showcase at the end of the Spring 2021 semester, and submit a final report at the end of the project period describing the concrete deliverables produced by the project and the number and roles of undergraduates involved.

Proposals are evaluated by peer review and final awardees are chosen in consultation with the Office of the Dean of Ivan Allen College.

How to apply

DILAC Proposals should be submitted online by 5pm March 15, 2021 at <https://fm.iac.gatech.edu/fmi/webd/iac-dilac> (Note: Must be on campus network or VPN to connect) in one of four categories (see below for descriptions of DILAC-A, DILAC-B, DILAC-C and DILAC-D) and applications for all categories include:

- **A statement of no more than 500 words covering**
Project Vision: what liberal arts goal do you want to achieve and why is the digital media strategy you have chosen appropriate to it?
- **Work Plan and Expected Deliverables**
How will this project involve undergraduates in liberal arts research or otherwise effect undergraduate education?
- **Sustainability and Dissemination (e.g., incorporation into course, development through VIP, external grant proposal; conference presentation, web site)**
A timeline of project activities including activities before and after the grant period as appropriate
A budget with indication of a specific funding start date
A statement of hardware/software/platform specifications and any anticipated technical support needs

DILAC-A: Funding up to \$20,000 for prototyping or expanding impactful research projects

Who is eligible to be PI? IAC tenure-line and research faculty

What is funded? DILAC-A applications are intended for seed or continuing projects in digital liberal arts with the potential for significant impact.

Projects in this category should have the potential for sustained student involvement in interdisciplinary digital liberal arts research over multiple semesters. They could be done within a framework such as the VIP program (see <http://www.vip.gatech.edu/>) or through some similar mechanism for sustained multi- year research. Proposals should result in a specific deliverable within the funding period, and a plan for sustaining development beyond the funding period. Faculty funding cannot include course release but may include summer stipend up to \$5000. Proposals that include graduate student stipends are especially welcome.

Examples might include but are not limited to:

- the creation of a prototype for an expandable digital humanities resource such as a biographical database of women and minorities involved in an overlooked area of social activism
- research on a particular geographical area during a significant timespan in preparation for building a navigable 3D reproduction
- expansion of an existing archive through digitizing and categorizing a collection of artifacts, such as items in a local museum collection

- exploration of the cultural assumptions in popular simulation games, and creation of a set of experimental games with contrasting assumptions

DILAC-B: Funding up to \$15,000 for the expansion of an IAC undergraduate course with DILAC resources

Who is eligible to be PI? IAC tenure-line and instructional faculty

What is funded? DILAC-B Funding is intended for any project aimed at enhancing a particular undergraduate IAC course with digital resources, digital tools, and/ or with the critical methods of digital humanities.

Examples might include but are not limited to:

- support for a research assistant to provide technical support and help with grading digital assignments using off-the-shelf information visualization tools, and running an evaluation of the learning results
- summer support for a faculty member and student researcher(s) to create a new digital resource such as a multi-media archive illustrating changing racial stereotypes, or a variorum edition of Homeric translations of a single passage
- purchase of a set of digital resources such as videogames or VR applications to be placed on reserve in DILAC or the Library for use in a particular course and to be held in a collection which DILAC will manage
- piloting of an innovative and repeatable teaching strategy, such as the student creation of multi- cultural podcasts as part of a regularly offered undergraduate course

DILAC-C: Funding of up to \$15,000 to support public-facing initiatives

Who is eligible to be PI? IAC tenure-line faculty

What is funded? DILAC-C Funding supports events that connect IAC humanities faculty and students with communities across campus and within the city of Atlanta.

Examples might include but are not limited to such events as

- a talk by a humanistic practitioner of virtual reality with associated demonstrations of their work
- an installation of an AI-controlled dancer created by faculty and students of Georgia Tech in a public venue
- an interactive documentary produced by a team of graduate students and undergraduates in collaboration with local community organizations offering a biography of a formerly homeless shop-owner

DILAC-D: Funding up to \$5,000 for teaching and research needs related to the participation of undergraduates in the Digital Liberal Arts

Who is eligible to be PI? All tenure-line, instructional, and research faculty

What is funded? DILAC-D grants can be used for research assistants, travel, fees, materials, or other expenses in support of instruction or research involving undergraduates in the digital liberal arts.

Examples include but are not limited to:

- travel and fees for a faculty member to attend an NEH summer workshop or one run by the Digital Humanities Summer Institute (DHSI), or Humanities Intensive Learning and Teaching (HILT) to learn tools and methods to apply to undergraduate teaching in IAC, or a research project that will involve Georgia Tech undergraduate research assistants.
- purchase of video games, interactive narratives, or AR/VR applications to add to the DILAC library for use in a particular undergraduate course or set of courses

purchase of specialized software to be used in an IAC course or for a research project involving undergraduate

Note: DILAC-D proposals should be submitted like other DILAC proposals for the March 15 deadline, but they can also be initiated for unanticipated and time-sensitive needs at times other than the March 15 deadline by email to the DILAC Director (jmurray@gatech.edu).