

## 2019 Digital Integrative Liberal Arts Center (DILAC) Grants

Applications due: April 5 2019 with online submission at

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

### 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.

New initiatives for this year include

- Archive projects
- Projects that enhance public understanding of science and science-related policy issues in cultural and social context

. 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

Examples of appropriate projects include courses or research projects that incorporate faculty and student creation and critical analysis of digital timelines, maps, media archives, podcasts, videos, VR experiences, interactive narratives, games, social network visualizations, interactive physical objects, text analysis and mining, data analysis and visualization, or other digital artifacts.

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 funds), materials and supplies, travel to conferences, workshop registration, conference hosting, speaker fees, etc.

All projects must engage undergraduates as students enrolled in IAC classes or as 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 2020 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 and the Steering Committee of DILAC.

## **How to apply**

DILAC Proposals are submitted online by 5pm APRIL 5 2019 at

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

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
  - overall project goals and methods
  - expected outcomes and/or deliverables
  - a description of how the project will impact the education of Georgia Tech undergraduates including an estimate of how many undergrads will be impacted
- A timeline of project activities including activities before and after the grant period as appropriate
- A budget with indication of May 15, June 1, or July 1 as the start of funding, and a clear statement of how much of the funding will be spent before July 1
- 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.

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:

- 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 undergraduates

**Note:** DILAC-D proposals should be submitted like other DILAC proposals for the May 5 deadline, but they can also be initiated for unanticipated and time-sensitive needs at times other than the May 5 deadline by email to the IAC Associate Dean for Research (jmurray@gatech.edu).