

**Interdisciplinary Humanities Research Center**  
**College of Arts and Sciences**

**Call for Proposals: Humanities for STEM 21st Century Approaches**

**DEADLINE FOR SUBMISSION: January 15, 2020**

**AWARD NOTIFICATION: Early February, 2020**

The mission of the College of Arts and Sciences' Interdisciplinary Humanities Research Center (IHRC) is to strengthen faculty research and creative activity while also enhancing its integration into the curriculum; support initiatives involving multidisciplinary research teams, both within the university as well as with external partners; and foster intellectual community and public engagement.

The IHRC has been an incubator for curriculum innovation and public humanities outreach since its establishment in 2009, providing seed grants to support interdisciplinary team-teaching as well as collaborative multidisciplinary projects resulting in the establishment of new undergraduate minors (e.g. Environmental Humanities, Game Studies, the re-design of the Disability Studies minor), and inter-arts collaborations supporting scholarship, performances, and exhibitions as well as K12 outreach. [See previously funded projects.](#)

**The IHRC's 2019-2020 grant cycle opens with a call for project proposals that:**

- design a project for engaging faculty and undergraduate and graduate students with humanities-based approaches for issues and challenges in the 21st century, which typically involve STEM field solutions;
- introduce possibilities for an integrative project that supports existing course offerings within a framework of identified and established partnerships in STEM and humanities research.

**Proposed course projects should:**

- forge impactful partnerships between humanities and STEM research agendas;
- leverage humanities methodologies for STEM-centric approaches to major societal or technology-related issues;
- create workable materials for supplementing or enhancing existing course lessons or lab work;
- formulate and actualize project deliverables that result as a product of the collaboration, e.g. reports, articles, websites, digital data curation, etc.

Proposals that address some of the more difficult dilemmas facing the global community in the twenty-first century are most welcome, especially those that promote inclusion and entrepreneurship. Examples could include projects that would situate current manifestations of medical racism in historical research, apply critical race theory and gender studies in addressing programmer bias in AI development or (internet) search algorithms, adopt literary studies to the understanding of climate science skepticism, introduce principles of art and aesthetics in accessibility design and ergonomics for people with disabilities. Any courses that opt to work

with these projects must be hosted or cross-listed with a College of Arts and Sciences humanities department or departments. At least one PI should have an appointment in the humanities.

**Allowable costs for IHRC funding include:**

- Expenses for additional teaching/research materials for supplementary activities or research needs
- Expenses for software licensing, website development, or data curation capabilities
- Honoraria for outside specialists or non-faculty collaborators (community stakeholders, research participants, invited speakers)
- Funding for student assistants

**Departmental in-kind support is required for:**

- Support for the proposal from department/unit chair(s). (Please share draft CFPs with your chair or program directors or sponsoring units)
- On-load assignment of faculty to teach proposed course in Fall 2020, Winter 2021, or Spring 2021
- Administrative support for faculty/student travel, honoraria, research expenses, and financial reporting

Grant recipients will be required to give a presentation about their project to faculty, staff, and graduate students at a “teach-in” event and/or IHRC grant showcase and submit a final project report suitable for publication on the IHRC website by June 15, 2021. [See Sample Report](#). Funds must be spent by June 15, 2021; a full accounting of expenditures is to be included in the final project report.

Grant recipients should work with the Center for Teaching and Assessment of Learning (CTAL) staff on course assessment design and with CAS Undergraduate Academic Services professionals to ensure that the undergraduate version of the course carries all appropriate general education certifications (i.e. CAS & University Breadth, Writing, Multicultural, DLE).

**DEADLINE FOR SUBMISSION (see template below): January 15, 2020**

**SUBMIT TO: [IHRC-info@udel.edu](mailto:IHRC-info@udel.edu)**

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**IHRC PROPOSAL TEMPLATE:** Submit a PDF, single-spaced, 12-point Times New Roman, maximum length 5 pages that includes the following information and in this order:

**CFP Category** (Collections-Based OR Humanities for STEM,):

**Project title:**

**Principal investigator(s) and team members and home department(s)/program(s):**

**Project description, including a brief description of the problem to be addressed and your plan for interdisciplinary collaboration:**

**Potential significance and impact of the project including the possible learning outcomes to emerge from the “humanities for STEM” partnership:**

**Primary target audience and possible existing course partnerships:**

**Outline for course integration and curricular enhancement:**

**Description of graduate student’s responsibilities** (if you are requesting student support or research assistance):

**Timeline for course integration and project deliverables:**

**Budget proposal** (please itemize according to projected expenses and confirm that budget estimates are informed by existing UD standards and cost structures for compensation):