

UNIVERSITY OF LOUISIANA AT LAFAYETTE

STEP Committee

Technology Fee Application

GMT 1414-Single Phase Glass Kiln

Title

Assistant Professor Anne Bujold

Name of Submitter
(Faculty or Staff Only)

College of the Arts

Organization

Title: Assistant Professor of Sculpture Date: 07/03/2024
Name (Contact Person) Anne Bujold
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Department/College/Org: Visual Arts, College of the Arts, University of Louisiana Lafayette

ABSTRACT (250 words or less):

This grant will fund the purchase of a G1414-Single Phase Kiln for glass casting in the Sculpture Area of Visual Arts. The addition of this technology to the Sculpture Studio will introduce students to a new media (glass) that is not currently available in our program. The G1414 with Glass Master Touch Screen controller allows remote monitoring of firing temperatures, a necessary addition to creating successful work. This kiln is produced by an reputable manufacturer and will enable students to learn techniques and processes relevant to contemporary practices. The Sculpture Area seeks to provide students with unique material experiences, expanding their technical knowledge and broadening their opportunities for personal expression. This single phase kiln does not require any modifications to the existing electrical infrastructure and can be utilized immediately.

a. Purpose of grant and impact to student body as a whole

This request will enhance the learning outcomes for students in all Sculpture Area courses. The Department of Visual Arts strives to bring advanced technologies into the classroom/lab to improve learning experiences and maintain pace with developments in our disciplines. The exposure to a broad range of processes and materials gives graduates of the program a competitive advantage in pursuing their career goals. This kiln will allow students to incorporate kiln-formed, slumped and cast glass into their work. This process is not commonly offered in art departments; the inclusion of glass casting in the curriculum will set UL Sculpture apart from other programs in the state. Skutt kilns are known for their high quality, and the Wifi enabled computer-controlled kiln offers an additional safety of off-site temperature monitoring. The kiln size can accommodate either the work of many students, or larger, more ambitious pieces, and is compatible with the existing electrical system.

The Sculpture Area courses include students from Visual Arts, the School of Architecture and Design, and the University at large. Introduction to Sculpture (VIAR 260) is a requirement of all Visual Arts BFA students, with two sections per semester serving approximately 15 students per class. The upper division courses can include up to 15 students. This equipment could impact the research experience of 60-80 students per year. As new tenure-track faculty at UL Lafayette, this investment in equipment will enable me to bring my knowledge of materials to the classroom, developing a more robust curriculum. This kiln will facilitate the incorporation of 3D printing into the casting process, allowing the Sculpture Area to expand the inclusion of new technology into the glass casting process. This will allow students to make work that will impact the visibility of the University on local, state, and national levels as they exhibit on local, regional, national, and international venues.

b. Projected lifetime of enhancement

The Skutt GM1414 will last for 20+ years with routine maintenance.

C. Person(s) Responsible for

a. Implementation: Anne Bujold

b. Installation: Anne Bujold

c. Maintenance: Anne Bujold is the studio manager for the Sculpture Area and responsible for the maintenance and repair of equipment

d. Operation: Anne Bujold

e. Training: Anne Bujold

f. Qualifications: Anne Bujold, MFA, is a studio art educator working across an array of materials and processes and brings this knowledge to the sculpture classroom. She has studied glass casting at the Yucca Valley material Lab and Pittsburgh Glass Center. She holds a MFA in Craft and Material Studies and a BFA in Craft, and teaches students process and materials with relevant safety considerations to students at all levels of the Sculpture curriculum.

D. The narrative of the proposal must include the purpose and justification for each of the items listed in the Budget Proposal.

Anne Bujold will be responsible for the purchase, installation, operation, and related maintenance. The technology will be located in Room 120 of the Sculpture Area.

Instruction Sheet:

1. Complete the cover page.
2. Complete the abstract page.
3. Give a description of your proposal in 12 pt. font, single spaced, addressing the following points:
 - a. Purpose of grant and impact to student body as a whole
 - b. Projected lifetime of enhancement
 - c. Person(s) responsible for
 - i. Implementation
 - ii. Installation
 - iii. Maintenance
 - iv. Operation
 - v. Training (with qualifications)
 - vi. STEP Plan Alignment
 - d. The narrative of the proposal must include the purpose and justification for each of the items listed in the Budget Proposal.
4. Complete the Budget Proposal form.
5. Include any additional information relevant to your application.
6. Discuss all previous funded STEP projects (if any).

**ONE ELECTRONIC COPY (Microsoft Word or Adobe PDF) OF
PROPOSAL SHOULD BE EMAILED TO
stepproposal@louisiana.edu
BY DEADLINE DATE.**

**For additional submission instructions and deadlines,
please visit <http://step.louisiana.edu>**

**NO HARD COPY SUBMISSIONS WILL BE
ACCEPTED!**

Budget Proposal

1.	Equipment	\$ 4641.00	Skutt GM1414 Single Phase Glass Kiln
2.	Software	\$	
3.	Supplies	\$	
4.	Maintenance	\$	
5.	Personnel	\$	
6.	Other	\$ 150.00	- delivery fee

TOTAL: \$ 4791.00

6. This is my first application for a STEP grant at UL Lafayette for the UL Sculpture Area since my appointment as tenure-track faculty in 2023.