Women's Giving Circle Grant Application

Instructions:

1. Complete all information in the grant proposal application.
2. Adhere to recommended text limits as indicated
3. Define any acronyms that are used in the proposal.
4. Upload the WGC Grant Application Budget Request Sheet as the final page of this application.
5. Please note that the WGC will not accept repeat applications beyond more than two consecutive years.
6. If you have questions, contact your unit's development officer for any clarifications or assistance in preparing your proposal.
7. Applications are due to the Women's Giving Circle by 5:00 p.m., May 15, Monday. Please deliver your application to your dean or development officer for review and approval prior to the submission deadline. We advise you to give these individuals sufficient time to make recommendations for changes and allow yourself time to execute them.
8. Remember to save a copy of your proposal before final submission.
9. We ask that you keep the following aspects of the Women's Giving Circle grant program in mind as you complete your application:

Women's Giving Circle Mission

To support innovative programs and research at the University of Arkansas

Women's Giving Circle Vision

To engage and empower women as philanthropic leaders at the University of Arkansas

Women's Giving Circle Funding Priorities

Support and promote scholarship, research, and service
Enrich the quality of life of women and children
Encourage outreach and engagement in Arkansas

Areas that meet the strategic priorities for the university and the WGC

- Focus on retention/graduation
- Increase undergraduate opportunities, i.e., building the endowment; involving students in research or service learning project with a collaborative bent
- Promote graduate student participation in research
- Focus on collaboration
- Follow the land grant mission to fund projects that support needs in the region and the state with emphasis on collaboration between colleges/departments/units
- Invest in faculty excellence
- Recruit first-generation students from Arkansas
- Advance the mission of the WGC

Identifying Information:

College or Unit Affiliation

Dale Bumpers College of Agricultural, Food and Life Sciences
Fay Jones School of Architecture and Design
J. William Fulbright College of Arts and Sciences
Sam M. Walton College of Business
College of Education and Health Professions
College of Engineering
Honors College
Graduate School and International Education
School of Law
Student Affairs
University Libraries
Other

*Please specify **OTHER** unit affiliation:* Human Environmental Sciences

Title of Proposal: Incorporation of a digital fabric printer in experiential learning laboratories and in pedagogical research

Primary Contact and Title: Laurie Apple, Associate Professor

Primary Contact E-mail: lapple@uark.edu

Primary Contact Phone Number: 575-4576

Project Summary (200 word maximum)

Funding will be used to support the purchase of a Digital Fabric Printer for use in lecture courses, in experiential learning laboratories, and in pedagogical research. Agricultural Communications (AECT) and Apparel Merchandising and Product Development (AMPD) appear to be very distant disciplines; however, the two programs have a close relationship within the Bumpers College. AMPD students

Is this

- (●) an expansion of a current program
- ( ) a new program

Please list media sites (if any) utilized by your project or program to publicize the project/program, i.e., website, social media, etc.

Human Environmental Sciences website, Instagram, and Facebook and the Agricultural Education, Communications, and Technology website and social media and the AECT AgWire newsletter will all be publicity outlets. A publicity news release will also be distributed through the Bumpers College communications office and the UA Newswire.

If your project is funded, describe innovative ways how the WGC will be recognized in the success/completion of your project:

WGC logo will be used on every textile print presentation and/or acknowledged through print media, social media and website promotions. A small version of the logo will also appear in the bottom margin of each fabric research poster printed.

Grant Proposal

What is the specific scholarly or community needs your grant request addresses? (100 word maximum)

The specific scholarly need is the purchase of a digital textile fabric printer. The printer cost is $16,000. The securing of this equipment clearly aligns with two of the eight guiding principles outlined by Chancellor Steinmetz: promoting innovation in teaching and learning and building a collaborative and innovative campus. Fabric printing is an innovation that will easily be integrated into existing courses in both the

How does your proposed project or program assess how these needs will be redressed? *(100 word maximum)*

Use of the printer in courses and labs lends itself to experiential teaching and learning methodologies favored by faculty in the Bumpers College. In addition, this unique partnership between Apparel Merchandising and Product Development faculty and Agricultural Communications faculty appears to be a perfect example of how the UA campus can become more collaborative and innovative.

Describe any unique and/or innovative aspects of your project or program that improves what is already known about your area of inquiry. *(100 word maximum)*

Dr. Miller directs the Agricultural Communications Experiential Learning Laboratory (ELL) which employs about 10 students per year in a practical learning environment. Dr. Miller's ELL service center has provided dozens of local small businesses and on-campus entities with creative communications work since 2012. Student workers in the ELL have been hired into professional positions and graduate assistantships as

Please list up to five (5) expected outputs and outcomes with corresponding measurements (Please note: just listing outputs is not sufficient.)

The deliverables for these projects include, but are not limited to formal reports to concerned entities; presentations at national and international conferences on teaching and technology, and academic manuscripts for publication. The digital textile printer also presents opportunities for research on developing visual designs that work best for various materials. Presentations and manuscripts related to this

Document if there are other programs/projects that attempt to address the same needs as your proposal. If so, describe whether and how you will collaborate with them. *(100-word maximum)*

We are unaware of any programs/projects that address the same needs as this proposal.

Demographic Considerations

First generation students engaged in the project: ◉ Yes ○ No

Number of current UA students engaged in the project:

Geographic region served:

- ◉ Northwest Arkansas
- ○ Southwest Arkansas
- ○ Northeast Arkansas
- ○ Southeast Arkansas
- ○ Central Arkansas
- ○ Campus

Budgetary Considerations

Have you received WGC Funding before?

- ○ Yes
- ◉ No

Please provide the year(s) and project name(s)

Total proposed budget for project or program: (proposed budgets of more than $20K will not be considered; in typical years WGC proposals fall within in the $5-10K range)

$ 16,000

Should match Item 1 on Budget Request sheet.

Please list total funding commitments from external or campus sources to date:

$ 4,000

Should match Item 2 on Budget Request sheet.

How much, if any, of your request involves funding for the following?

Please estimate using percentages

Student Compensation 0 %

Equipment 100 %

Total funds requested from WGC Grant:
$ 12,000

Should match Item 3 on Budget Request sheet.

If this project or program will continue after WGC grant money has been spent, please describe how you will continue to fund this project or program *(100-word maximum)*

This project will continue once the grant money is expended. Projects in both AMPD and ACOM will include assessment plans comprising of quasi-experimental pre and post self-efficacy surveys measuring students' perceptions of their own skill development as a result of using the new equipment in AECT and AMPD laboratories. Pedagogical research and evaluation on integrating industry-standard

In the rare case that grant resources cannot be expended, be prepared to return the remaining funds to WGC.

If selected as a recipient for a WGC grants, you will be required to submit two progress reports, including a budget summary, as well as a poster of your project for purposes of grant presentation.

Please be sure to save this document within the Grant Application Packet.