

2023.006  
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Student Technology Fee  
Grant Proposal Request Form  
Fiscal Year 2022-23  
Northwestern State University of Louisiana

**ALL BLANKS MUST BE FILLED COMPLETELY**

Prepared by: Cynthia Lindsey For: Clinical Psychology

Department/Unit: Psychology College: GCEHD Campus: Natchitoches

Which NSTEP Goals/Objectives does this project meet? Goal 1/Objectives 1, 3, & 7

Requested equipment will be located/installed/housed? Building 90 Room 316, 318, 320

Does the department receive lab fees? Yes

Are department property policies and procedures in place for requested equipment? Yes

Which individual will be responsible for property control of the requested equipment?

Signature: Cynthia R. Lindsey, Psy.D. Digitally signed by Cynthia R. Lindsey, Psy.D. Date: 2022.11.10 15:40:02 -06'00' Date: 11/10/2022

Proposal Requested Amount: \$ 12,596.94 Budget Attached: Yes

Proposal delivered to Student Technology located in Watson Library, Room 113. Date 11/10/22

**Incomplete proposals will be returned**

Funding from the Student Technology Fee is allocating funds to departments and individual grants, awarded on a competitive basis, which advance the **teaching/learning process** within the mission of the University. All requests will be considered in this context, as articulated herein and as reflected in the unit's technology plan. Proposals should enable or enhance the ability of Northwestern students to access and assimilate large amounts of information, further their professional competence, and provide state of the art technologies in their field. The nature of, and rationale for, a request for student technology fee allocation must be consistent with the University's and requesting unit's technology plan.

- **Funding decisions will be made during the month of December 2022.**
- **If your grant is approved by STAT, you will be informed via email.**

**The proposal must include all specifications, description, model number, quotation, cost, state contract number, and vendor for each item. If the proposal does not include all requested information, it will be returned.**

**1. Describe target audience.**

The target audience includes graduate students in the Master of Science Clinical Psychology Program (MSCP). Enrollment is currently 14 students, with a maximum of 30 possible. The target audience also includes undergraduate students enrolled in undergraduate psychology courses on the Natchitoches campus, particularly students enrolled in PSYC 1010 General Psychology and PSYC 4450 (Abnormal Psychology).

**2. Describe project/initiative for which you are requesting funds.**

The “supervision rooms” in the Department of Psychology (Bienvenu Hall) are essentially our labs and are where the applied clinical activities are conducted. Rooms 316 and 320, referred to as the activity rooms, have one-way mirrors and are where role-plays, clinical skills practice, interviews, therapy, and assessments are conducted. The central room (Room 318 – the observation room) is where peer observers and supervisors sit with headphones to observe and supervise the activities. The activity rooms have mics and cameras to record the activity on recording equipment stored in the observation room.

A central part of clinical training is the recording of these activities for supervision, class demonstrations/presentations, and especially for students to watch their performance for self-assessment and professional development. The current equipment is nearly 20 years old, includes a DVD recorder/player, and requires DVDs, an outdated approach given computers no longer include DVD/CD drives for students to later view their performance. In addition, the aged and unreliable equipment randomly fails to record an activity/session even though it “appears” to be recording. Students do not learn that the recording was not successful until after the activity is complete, leading to considerable frustration.

The purpose of this request is to upgrade the recording equipment to current technology to

- allow graduate students to use state-of-the-art technology to record clinical activities for the purpose of the students observing and evaluating their performances and the faculty supervising students' performances.
- provide opportunities for undergraduate Psychology and Addiction Studies students to participate as volunteers in clinical activities and gain experience and insight into the processes of clinical activities, including providing consent to record and the recording of the activities for purposes of professional development and supervision.
- provide senior-level undergraduate students with applied experience
- enhance faculty recruiting prospective students by providing tours of the facilities with state-of-the-art recording equipment.

**3. State measurable objectives that will be used to determine the impact/effectiveness of the project.**

Goal 1: Provide updated video/audio recording equipment so that graduate students can fulfill their requirement of recording clinical activities (e.g., diagnostic interviews, therapy practicum, psychological assessments).

Objective 1 Acquire Turnkey Recording System with storage unit for Observation Room & (2) Therapy Rooms

Goal 2: Incorporate use of observation and recording equipment in courses, including PSYC 4450 (Abnormal Psychology), PSYC 5260 (Practicum I), PSYC 5320 (Personality Assessment), and PSYC 5750 (Psychopathology).

Objective 2.1 Update PSYC 4450 course goals and activities to include the recorded administration of the Mental Status Exam assignment.

Objective 2.2 Provide volunteer opportunities for undergraduate student participation in complete mock psychological assessment activities for interactive experiences in clinical activities.

Objective 2.3 Since graduate students are already required to record their activities, they will be trained on the use of the new recording equipment.

Goal 3. Develop a student survey to assess student satisfaction with updated recording equipment. They will be asked to compare the observing, recording, and self-observation process using the old equipment and the new equipment.

Sample Question:

Compared to last semester, I am much more satisfied with the quality of the recording for my activity.

Strongly Disagree

Disagree

No Change

Agree

Strongly Agree

#### **4. Indicate how each project objective will be evaluated.**

Goal 1. Goal 1 objective will be met when equipment is purchased.

Goal 2. Goal 2 will be evaluated by the completion of the activities for volunteers, ungraduated students in PSYC 4450, and graduate students in PSYC 5320, 5260, and 5750.

Goal 3. Goal 3 will be evaluated by administering and analyzing the survey of the students' satisfaction with the updated equipment and enhanced recording experience.

#### **5. If funded, which NSTEP objective(s) will this funding of this project advance? How will funding of the project advance the University and College/unit technology plan?**

This project will advance the University and Department's technology plan by supporting efforts toward academic, career, social and civic success. The primary objectives that this funding will advance is:

Objective 1: To improve access to technology by students, faculty, and staff at Northwestern State University)

This proposal will make available state-of-the-art technology to students in fulfilling their course requirements and enhancing their academic success and professional development.

Objective 3: To upgrade laboratories -with modern technology.

These rooms are considered our labs since applied activities are performed in these rooms. The objective of this proposal is to upgrade recording technology from equipment that is nearly 20 years old.

Objective 7: To encourage technology initiatives by faculty, staff, and students.

Funding for the requested technology in this project will enhance collaborative activities and experiential learning between graduate and undergraduate students. Increasing these opportunities is a primary focus for the Department of Psychology and the College of Education, as is providing educational experiences that contribute to the NSU community and the community at large.

**6. Provide a justification for funding of this project. Estimate the number of students that will be served per academic year and in what ways. Please indicate also any unique needs of the target group.**

The Clinical Psychology graduate students are required to record all clinical activities (e.g., Intake Interviews, Diagnostic Interviews, Intellectual and Personality Assessments, and Therapy Practicum) with the undergraduate volunteers. Currently, they are using equipment that is nearly 20 years old and uses DVDs. Unfortunately, the equipment will randomly not record the activity without the student knowing until they go to view the recording after the activity is completed. The need for updated and reliable equipment is substantial.

For all activities, volunteers are recruited from PSYC 1010 (General Psychology), which enrolls approximately 400 face-to-face students in the academic year. These courses include a 40-point requirement that can be met by participating in the aforementioned clinical activities so that they gain experience participating in activities that are included in their course learning objectives.

To date, one of the goals for PSYC 4450 (Abnormal Psychology) has been to add a Mental Status Exam interview assignment for students to enhance experiential learning. Recording of the activity will not only be their evidence of completion but provide each student the opportunity to critique their performance and enhance their professional development. This goal has not been fulfilled because of the dated and unreliable equipment, and therefore the need to prioritize use to graduate students who are required to record all activities. With updated equipment, the goal can be fulfilled, and approximately 60 students will gain applied experience.

**7. List those individuals who will be responsible for the implementation of the project/initiative and indicate their demonstrated abilities to accomplish the objectives of the project.**

Cynthia Lindsey, Psy.D. is the Clinical Director of the MS program in Clinical Psychology and instructor for PSYC 4450 (Abnormal Psychology) and graduate clinical psychology courses. Dr. Lindsey has been a professor at NSU for 23 years and returned to her current roll as Clinical

Director in 2013. She wrote a BORSF and was funded, providing her experience in making certain the objectives are met and protecting the integrity and intentions with which the funds were allocated. She will ensure policies for use and storage of technology are followed as the Director of student training. She is responsible for recruiting PSYC 1010 students as volunteers for clinical activities, which will ensure those students gain the collaborative experiences with the graduate students in completing the recorded experiences. Finally, she is the instructor for PSYC 4450 and will ensure they will be assigned the applied experience of the Mental Status Exam activity.

**8. Describe any personnel (technical or otherwise) required to support the project/initiative.**

Occasional assistance may be necessary from the Instructional Technology & Student Support staff to ensure proper use and care of the equipment.

**9. Provide a schedule for implementation and evaluation.**

Spring 2023: Order equipment

Summer 2023: Install the equipment

Fall 2023: Begin using equipment for graduate courses and PSYC 4450. Have graduate students complete the evaluation of new equipment, and PSYC 4450 students complete the MSE assignment using new equipment.

**10. Estimate the expected life of hardware and software. Explain any anticipated equipment/software upgrades during the next five years.**

There is no anticipated need for upgrades in the next five years.

**11. Explain in detail a plan and policy that will be in place to ensure property security/controls for any equipment received through a Student Technology Fee. If you are requesting equipment that will be either/or checkout to students or moved within the department, you must provide a checkout/loan policy.**

The equipment cannot be checked out as it is installed in the rooms. However, the Clinical Psychology program has an Equipment Handling and Storage Policy, which is attached.

**12. Does the department that is requesting equipment receive lab fees? If so, please provide a justification for requesting funds from tech fee funds over using lab fees from your department.**

The department receives lab fees of \$25 per student for assessment courses (PSYC 5300 and 5320) and \$75 per student for practicum (PSYC 5260). These monies are intended to cover supplies (folders, paper, print cartridges, etc.) for these courses and are grossly insufficient to also purchase the requested technology.

**13. Attach a detailed budget.**

Items Requested	Total Budget
<b>Turnkey Recording System with (1) Observation Room &amp; (2) Counseling Rooms</b>	<b>\$12,596.94</b>
Above system includes the following:	
<b>Observation/Recording Room:</b>	
<ul style="list-style-type: none"> <li>• Equipment Rack to hold equipment</li> <li>• All Rack Accessories &amp; PowerSurge Equipment</li> <li>• (2) H.264 Video Streaming Recorders (1 for each counseling room)</li> <li>• (2) Dual Rack Mount Viewing Monitors for Camera Feeds</li> <li>• SD Memory Cards for Recorders</li> <li>• Headphones &amp; Interfaces needed for headphones</li> <li>• Interconnect Cabling Needed</li> </ul>	
<b>Each Counseling Room will have:</b>	
<ul style="list-style-type: none"> <li>• (1) Wall mounted Camera for video pickup</li> <li>• (2) Microphones for audio pickup</li> <li>• All cabling &amp; interfaces needed</li> </ul>	

**14. Attach two (2) letters of support for the project from the following individuals: the requesting department's Dean, the appropriate Vice President or for student request, the SGA President from the requesting campus.**

## Cynthia Lindsey

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**From:** Jennifer Long  
**Sent:** Wednesday, November 9, 2022 3:58 PM  
**To:** Cynthia Lindsey  
**Subject:** Viewing/Recording rooms

**Total State Contract Price for a Turnkey Recording System for Psychology with (1) Observation Room & (2) Counseling Rooms \$12,596.94**

Above System includes the following:

### **Observation/Recording Room**

- Equipment Rack to hold equipment
- All Rack Accessories & PowerSurge Equipment
- (2) H.264 Video Streaming Recorders (1 for each counseling room)
- (2) Dual Rack Mount Viewing Monitors for Camera Feeds
- SD Memory Cards for Recorders
- Headphones & Interfaces needed for headphones
- Interconnect Cabling Needed

### **Each Counseling Room will have this**

- (1) Wall mounted Camera for video pickup
- (2) Microphones for audio pickup
- All cabling & interfaces needed



### **Scott Albarado**

Account Executive

**O:** 855-876-9355 x6402 **C:** 337-510-0538

**E:** [scott.albarado@bluum.com](mailto:scott.albarado@bluum.com)

[bluumtech.com](http://bluumtech.com)

*Troxell Communications, Inc, Integrated AV Systems LLC d.b.a. Summit Integration Systems, CDI Computers (US) Corporation, CDI Computer Dealers, Inc., Tierney Brothers, LLC, and CDI Dallas, LLC are collectively marketing as "Bluum" & "Bluum Technology."*

[CLICK HERE TO SUBMIT A REQUEST FOR SERVICE](#)

**Northwestern State University**  
**Clinical Psychology**  
**Equipment Handling and Storage Policy**

Testing kits, testing measures/protocols, DVDs, and electronic equipment are available and heretofore referred to as “equipment.” This equipment is to only be used by faculty, Clinical Psychology graduate students, and supervised undergraduate students in the Department of Psychology.

**Equipment use is restricted to university-related projects ONLY; it is not for personal endeavors.** Permission from Clinical Psychology faculty must be obtained prior to checking out equipment given these materials are used for graduate courses, and those enrolled in these courses have priority for the materials. Before checking out these materials, faculty and students should make sure that these assessment materials will not be needed. This can be done by contacting the course and practicum instructors.

All assessment measures and electronic equipment are required to be stored and locked in Bienvenu Hall Room 324A. The room is to remain locked for the security of the equipment. Only faculty and staff have keys to access this room. Please see Equipment Checkout Policy for checking out equipment. This policy is strictly enforced.

Video Recording Equipment is securely stored in Bienvenu Hall Rooms 316, 318, and 320. Instructions for proper use of the equipment will be clearly displayed in Room 318. Students and faculty must strictly follow these instructions. Use of the equipment is for course purposes only or with permission from Clinical Psychology faculty or staff. To protect the video equipment, all doors must remain locked.





# NORTHWESTERN STATE

**Gallaspy College of Education and Human Development**

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**TO:** NSU Student Technology Grant Selection Committee

**FROM:** Dr. Kimberly McAlister, Dean, Gallaspy College of Education and Human Development

**DATE:** November 9, 2022

**RE:** Department of Psychology Technology Grant, Dr. Cynthia Lindsey

Dr. Cynthia Lindsey is submitting a proposal to update the recording equipment in rooms used to simulate clinical activities within the Department of Psychology. The current equipment is unreliable and outdated. The purchase and installation of new video equipment would significantly enhance the graduate program in Clinical Psychology while providing valuable simulations for student-to-student or student-to-faculty interactions. Undergraduate students in addiction studies and psychology would gain experience and insight as volunteers for these simulations.

Funds would be used for the purchase and installation of video recording, microphones, and monitors. This equipment allows students to both complete clinical simulations as well as view the simulation exercises of others. The attached quote would provide equipment for two observation rooms and a central viewing room.

I strongly support this grant application and appreciate the consideration of the committee for this award.

**III NORTHWESTERN STATE**

**Office of The Provost**

To: Student Tech Fee Committee  
From: Dr. Greg Handel, Provost, and Vice President of Academic Affairs  
Re: Department of Psychology Student Technology and Fee Grant  
Date: November 2, 2022

I am writing to offer my full support for the grant proposal submitted by Dr. Cynthia Lindsey. A major objective of the grant is to update technology and train graduate students in Clinical Psychology. A strength of this proposal is that it will benefit 100% of the students in the Clinical Psychology program. Moreover, it will benefit undergraduate students in psychology by helping those UG students serving as therapy and assessment volunteers and conducting demonstrations for their undergraduate courses.

Furthermore, this grant proposal supports the University's goals of being student responsive and providing quality programs. This project is responding to the needs of Clinical Psychology graduate students by updating 20-year-old equipment that the students are required to use for recording their clinical assignments. Moreover, having state-of-the-art equipment will benefit the recruiting efforts of the program when touring the facilities.

Sincerely,



Greg A. Handel  
Provost and Vice President of Academic Affairs  
Dean of the Graduate School  
Professor of Music Education

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