

**Division of Academic Affairs**  
**Technology Fee – Project Proposal**  
**2014**

***Project Proposal Type***

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***Systemic Project***

*This Systemic Project is designed to benefit all students attending classes in Building 72, Room 235 on the UWF Pensacola campus. This classroom is a lab/classroom mix and therefore is not included in the general technology upgrades. Courses that use Room 235 are taught to students majoring in the disciplines offered in the Department of Health, Leisure, and Exercise Science (HLES) students. However, there are students who major in studies outside HLES that use this classroom since they are required to take HLES course offerings (e.g., nursing, health sciences, and education). Currently the computer, projector, speakers, and video machine (DVD/Blu-ray) are all outdated and constantly malfunction, causing a disruption in class.*

***Project Title***

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*Technology Update in Room 235 Project*

***Total Amount of Funding Requested***

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***\$32,572.25***

***Primary Project Coordinator***

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*Chris C. Dake MA, ATC*

**Division of Academic Affairs**  
**Systemic Project Proposal Template**  
**2014**

**Systemic** proposals must provide the following information:

**1. Description of initiative/investment to enhance instructional technology.**

The Department of Health, Leisure, & Exercise (HLES) is home to seven inter-related academic disciplines that focus on the applied practice and scientific understanding in the areas of health, leisure, and exercise science. Our programs include Athletic Training, Community Health Education, Exercise Science, Hospitality, Recreation, and Resort Management (HRRM), Physical Education, Physical Education Teacher Education, and Sport Management. Currently we have 800-1000 students majoring in the various disciplines that are offered in HLES. Additionally, the Department of HLES provides course work for students outside our department from required courses to electives. All of these programs require use and integration of technology in the teaching, learning, and research domains.

Over 400 students can benefit from updating the technology in Room 235 in Building 72. This classroom is used for a variety of courses including (but not limited to) Kinesiology, Advanced Prevention and Care of Injuries, Orthopedic Evaluation Techniques, CPR, Modalities, Rehabilitation of Injuries, and Protective Methods in Sports Medicine.

This classroom has limited access due to it being used as a lab and instruction combination for several of the classes listed above. Room 235 is scheduled through the department to avoid conflicts with the classes which require the lab space. Therefore when the rest of the department received a technology upgrade this room was not included. Currently if an instructor teaching in the room wants to use PowerPoint or any DVD or online media that requires speakers, they need to use a different classroom room or limit their teaching strategies that require technology. By upgrading the computer, monitor, projector, and speakers this room can be brought up to standard with the other classrooms on campus and will positively affect many students.

In summary, this project will:

- update the technology in Room 235, Building 72 providing an improved and more productive learning environment for 400 or more students each year.
- provide opportunity for students to enhance presentation projects by using technology.
- provide instructors who teach in Room 235 Building 72 the proper technology to be effective and take advantage of a multimedia approach to teaching.
- engage faculty in exploring innovative instructional strategies to enhance teaching effectiveness.



## **2. Description of how initiative has a college/unit-wide or university-wide scope.**

The scope of this project is primarily focused on HLES students, although students from other disciplines take classes that are taught in Room 235 Building 72. Currently, over 400 students take course utilizing Room 235. However, the limited technology available in this room impacts effective utilization of the room.

## **3. Description of project alignment with UWF Strategic Plan.**

The **Technology Update in Room 235 Project** for the Department of Health, Leisure, and Exercise Science aligns to the UWF Strategic Plan as it supports the strategic focus on student success. Specifically, *Priority 1.1: Foster student learning and development to include the knowledge, skills and dispositions that optimize students' prospects for personal and professional success*. The students' exposure and opportunities to integrate technology into their learning will play a large role in optimizing their future success. Upgrading this room's technology will provide opportunity for students to become more acquainted and comfortable with the available technology.

This project also aligns with the universities belief in *innovative instruction* which will be enhanced through the use of technology in this room. Faculty efforts to continuously improve classroom instruction will also be supported in this project. Overall, this proposal illustrates the Department's commitment to engage students by enhancing our technology-driven instructional strategies in the classroom. This project will allow students and instructors who use the room to use technology to enhance their experience, whether it is as a teacher or learner.

## **4. Description of benefits provided.**

This project provides the following benefits to students and faculty in the Department of HLES:

- Access to technology within a classroom setting.
- Provide students and faculty with the appropriate technology, which is consistent with other classrooms and labs across campus.
- Provide technology that will allow students to prepare presentations which will equip them to function in the rigorous and challenging global marketplace.
- Provide appropriate technology for faculty to use in preparing students to enter the job market.

Finally, this project impacts all students within the Department of HLES (800-100 students). Additionally, students across campus will benefit since there are courses within our department that are considered prerequisites for out-of-department majors (e.g. nursing), or upper division electives (e.g. health science majors; communication arts).

**5. Description of how success/impact will be measured.**

- Developing Operations Manual for the various features provided in the upgrade.
- Tracking the use of technology for instructional activities using a check-off system that identifies course and type of activity.
- Developing assessment rubrics for instructional strategies involving the use of the newly added technology.
- Implementing assessment rubrics in courses that uses technology for instructional teaching strategies.
- Integrating technology into student projects and research.
- Integrating technology into faculty instruction.

**6. Detailed description of resources required including hardware and software requirements and personnel costs (faculty compensation is not an allowed cost).**

This is a summary of the expense to upgrade Room 235. Refer to attached Audio Visual Proposal by Technical Innovation for details. This company was recommended by COPS Technical Support Services

<b>Item</b>	<b>Technology Fee Funds (Year 1)</b>
Projector, Podium, & Document CAM	\$6886.25
Room Control Equipment	\$8312.65
Audio	\$420.00
Custom Lectern	\$4695.81
Hardware	\$1482.54
Services	\$8275.00
Site Maintenance	\$2,500.00
<b>Project Total</b>	<b>\$32,572.25</b>



## 7. Proposed timeline.

The proposed timeline is based on announcement of funding by April 2014.

Task	April 2014	May 2014	June 2014	July 2014	December 2014	April 2015
Arrange with ITS to install equipment						
Purchase computer, projector, Blu-ray player, and monitor						
Installation begins						
Develop Operations Manual						
Develop classroom technology check-off sheet						
Develop technology related rubrics						
Classes taught Summer "C" term						
Classes taught Fall 2014						
Classes taught Spring 2015						
Assess technology use after one year in use.						

**8. Plan for sustainability beyond conclusion of funding from technology fee, if applicable.**

It is the responsibility of the Associate Chair to monitor technology needs of the Department. In working with the Department Chair, technology improvements will be addressed in the department's strategic planning efforts. We anticipate the upgrades will occur on a 3-year schedule. Revenues generated from grants, contracts, and continuing education programs are expected to assist in sustaining the initiative.

**9. Resource matching commitments from other organizations/sources (identify organization and amounts), if applicable.**

Currently additional funding is not applicable.

**10. Individual responsible for reporting and accountability, along with contact information.**

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## Audio Visual Proposal

Date 01/20/14  
Reference # G04927

Univeristy of West Florida  
Rich Frazee  
11000 University Parkway  
Health, Leisure and Exercise  
Science

Account Representative:  
Susan Caine  
Phone: 850-449-0627  
Fax: 205.985.4756  
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E-Mail: scaine@technical-innovation.com

Re: TI - Univeristy of West Florida -Health Leisure and Exercise

#	Qty	Manufacturer	Model Number	Description	Unit Price	Ext. Price
1	1	NEC PSP GOVT/EDUCATION	NP-PA550W-13ZL	NP-PA550W with NP13ZL. Bundle includes PA550W projector and NP13ZL lens.	\$2,385.00	\$2,385.00
2	1	Smart Education	SP524-NB	SMART Podium 524 interactive pen display with SMART Notebook software	\$2,706.25	\$2,706.25
3	1	Samsung	SDP-960	DIGITAL DOC CAM	\$1,795.00	\$1,795.00
4	1	Tech Ops	OFE	Owner-furnished electric daLite screen (Optional)	\$0.00	\$0.00
<b>ROOM CONTROL</b>						
5	1	Crestron	TPMC-9-B-T	9" Tilt Touch Screen, Black Textured; includes TPS-6X-IMCW & PW-2407WU	\$2,195.00	\$2,195.00
6	1	Crestron	DM-RMC-SCALER-C	DigitalMedia 8G+™ Receiver & Room Controller w/Scaler	\$823.53	\$823.53
7	1	Crestron	HD-SCALER	High-Definition Video Scaler	\$588.24	\$588.24



#	Qty	Manufacturer	Model Number	Description	Unit Price	Ext. Price
8	1	Crestron	DMPS-300-C	DigitalMedia™ Presentation System 300	\$4,705.88	\$4,705.88
<b>AUDIO</b>						
9	2	Tannoy	8001 5411	Di5 DC - with 70/100V transformer fitted. 100V - 3.75 / 7.5 / 15 / 30W taps (packed in pairs)	\$210.00	\$420.00
<b>CUSTOM LECTERN</b>						
10	1	Marshall Furniture	25333MW	Custom Lectern UWF STANDARD	\$4,500.00	\$4,500.00
11	1	Milestone	RSMA285	MINI RPA ELITE KIT, KEY A	\$149.81	\$149.81
12	1	Milestone	CMA110	CMA-110 FLAT CEILING PLATE	\$46.00	\$46.00
<b>HARDWARE</b>						
13	1	Milestone	PX2W	OUTLET PWR COND. WHT	\$112.54	\$112.54
14	1	Middle Atlantic	SRSR-4-15	15 SPACE ROTATING SLIDING RAIL SYSTEM, 250 LB. CAPACITY	\$475.00	\$475.00
15	1	Crestron	CBL-VGA-AUD-12	Crestron® Certified Computer VGA Interface Cable w/Audio, 12 ft [Just Released]	\$36.00	\$36.00
16	2	Crestron	CBL-HD-DVI-12	Crestron® Certified HDMI® to DVI Interface Cable, 12 ft	\$42.00	\$84.00
17	2	Crestron	CBL-HD-12	Crestron® Certified HDMI® Interface Cable, 12 ft	\$42.00	\$84.00
18	3	Crestron	CBL-HD-6	Crestron® Certified HDMI® Interface Cable, 6 ft	\$32.00	\$96.00
19	1	Extron Electronics	26-616-01	HDMI Female to DVI-D Male Adapter, Gold Plated Contacts	\$25.00	\$25.00
20	1	APC	AP7900	APC Rack PDU, Switched, 1U, 15A 100/120V	\$515.00	\$515.00
21	1	APC	LE1200	APC Line-R 1200VA Automatic Voltage Regulator	\$55.00	\$55.00
<b>Services</b>						



#	Qty	Manufacturer	Model Number	Description	Unit Price	Ext. Price
22	1	Design & Field Engineering	ENGINEERING	Includes system design, testing/setting of system, etc.	\$600.00	\$600.00
23	1	System Programming	PROGRAMMING	Includes all programming of the control system to provide a finished product of controlling your AV System.	\$400.00	\$400.00
24	1	Project Management	PROJECT MANAGEMENT	Includes all required construction and installation coordination.	\$625.00	\$625.00
25	1	Off Site Integration	PRE-INSTALL	Includes all fabrication, modification, assembly, rack wiring, etc. prior to on-site installation.	\$780.00	\$780.00
26	1	Field Installation	INSTALLATION	Includes all on-site installation, wiring, coordination, supervision, testing, and system check-out.	\$3,770.00	\$3,770.00
27	1	Hardware	HARDWARE	Includes cabling, connectors, labeling, unistrut, vented plates, terminal strips, lacing bars, etc.	\$850.00	\$850.00
28	1	General & Administrative	G&A	Includes all applicable Freight, Insurance, Permits, and Licenses as may be required by law.	\$1,250.00	\$1,250.00
<b>OPTIONAL BUT RECOMMENDED</b>						
29	1	Tech Ops	*SVC-GLD	One-Year on-site maintenance contract, parts- including firmware upgrades/updates, product manufacturer management; labor- including exclusive Toll Free line for 1-Hour call back time and unlimited 1- Day On Site Emergency Service (Business hours, Mon.-Fri) and 2 scheduled preventative maintenance, projector lamp coverage, supplemental training, quarterly service reports.	\$2,500.00	\$2,500.00
<div> <div>SubTotal</div> <div>\$32,572.25</div> </div> <div> <div>Sales Tax</div> <div>\$0.00</div> </div> <div> <div>Total</div> <div>\$32,572.25</div> </div>						