

Audio-Visual Gear to Go (A/V Gear2Go)

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Sponsoring Organization: George A. Smathers Libraries

Purpose and Specific Objectives:

A number of university libraries now offer technology equipment lending programs that support instructional and learning needs of their campus communities. A few of these institutions include: North Carolina State University <http://www.lib.ncsu.edu/techlending>, University of Maryland <http://www.lib.umd.edu/tlc/equipment>, and the University of Central Florida <https://library.ucf.edu/technology-lending/>.

Here at the University of Florida (UF), there is high demand from students and faculty to borrow cutting edge audio and visual (A/V) equipment, however, free and simple access to such technology is virtually unavailable on campus, with the exception of two, aging FlipVideo cameras at the Architecture & Fine Arts Library.

George A. Smathers Libraries has offered a number of technology tools for students to borrow, from iPads to small projectors, to 3-D printers. With this previous, highly successful lending experience, Library West is in an excellent position to provide access to additional types of instructional technology resources through the proposed "A/V Gear2Go" lending program. This proposal requests funding to purchase a variety of A/V equipment and related accessories that would meet numerous A/V production needs of our faculty and students, thereby facilitating and improving access to A/V technologies crucial to productive learning and instruction.

Impact/Benefit:

All UF students and faculty will benefit from this proposed lending program and the centralized location and extended hours of operation of Library West will further increase the impact of the project. Virtually all disciplines on campus would have possible use for these A/V resources and we anticipate students and faculty will take advantage of this program to complete a limitless variety of projects. A few examples include:

- Ethnomusicologists and anthropologists could use a combination of Zoom recorders, DSLR and video cameras, and related A/V accessories to complete intensive fieldwork projects and a Yeti Solar Generator kit will help keep all of their devices charged on trips in remote areas.
- Oral historians could use the Tascam dl10 lavalier microphone recording system to simultaneously record a panel of speakers and later transcribe the talks/interviews.
- Wildlife ecologists and biologists could take advantage of the TEC BEAN waterproof wildlife cameras to assist in night and daytime synoptic surveys of regional wildlife.
- Engineering students could borrow video cameras to record beta tests of products in development.
- Architecture students could use the 360-Fly camera to record footage of a site and create a VR tour for an online portfolio.

- Education majors could use the Pixio auto-follow recording system to capture large lecture hall presentations to be later posted online or used for portfolios.
- Students with cognitive disabilities could borrow a Zoom H1 personal recorder to record lectures for later, in-depth review at their own pace.
- In conjunction with equipment rentals at the UF Center for Outdoor Recreation and Education, students could freely borrow GoPros and other recording equipment from Library West to record their outdoor adventure activities.
- Journalism students could borrow iGear lav mics to use with their own mobile devices and record “on the go” sound bites for reporting projects. An Olympus Air Lens attachment will also turn their mobile device into an SLR camera for capturing newsworthy shots.

Equipment Storage:

Library West will provide dedicated and secure storage space for all A/V Gear2Go items.

Checkout Procedures:

- All items will be available on a first-come, first-served basis. No reservations required.
- All items will have a checkout period of 7 days (standard).
- Extended loan available by special request only, on a case-by-case basis.
- An online guide/webpage will be created where patrons can browse and check availability of equipment, view equipment descriptions, and view/download manuals.
- To borrow equipment, patrons will check off desired items from a “sushi menu” style equipment list. Library West Circulation Desk staff will use the list to pull requested items from the secured storage area, return to the service desk, and initiate checkout procedures and review the Equipment Loan Borrower Agreement form and due date with patron.
- Pelican cases with removable padding would allow convenient transport and protection of multiple A/V items.

Sustainability:

The UF Libraries supports this proposal and will maintain the equipment as needed. All maintenance and replacement costs will be absorbed by the Libraries.

Timeline:

August – September 2017

- Place orders for equipment.
- Work with Library IT for UF Risk Assessment review of equipment items.
- Work with Library West Circulation Department to set up storage, shelving, circulation policies and procedures.

October-December 2017

Budget - \$59,775.09

The proposed quantity and current list price of each of the items is listed and may be adjusted based on prices of latest available technologies at the time of the Tech Fee award. Every effort will be made to find the best prices for all equipment purchased.

AUDIO EQUIPMENT – \$11,799.95			
Qty.	Description	List	Ext. List
5	Audio-Technica AT-LP60-USB Fully Automatic Belt-Drive Stereo Turntable	121.67	608.35
5	Odyssey K1200BL Black Krom Series Turntable Carrying Case	91.69	458.45
10	iGear Lav Microphones for Mobile Devices	39.99	399.90
5	H4N Zoom 4 track recorder w/wired remote	226.30	1,131.50
5	H4N Zoom SD Cards	19.99	99.95
5	H4N Zoom Recorder Cases	24.99	124.95
10	H1 Zoom Personal Recorder	99.99	999.90
10	Zoom H1 Accessory Kits	24.99	249.90
10	Zoom H1 SD Cards	19.99	199.90
10	Zoom Mic Mount for DSLR & Video Cameras	29.99	299.90
5	Marantz Voice Recorders	399.99	1,999.95
5	Marantz Voice Recorder SD Card	19.99	99.95
5	Marantz Voice Recorder Porta Brace Cordura Carrying Case	200.00	1,000.00
5	Sony MDR7506 Professional Diaphragm Headphone	79.99	399.95
20	Boom Arm for Zoom and Marantz recorders	57.89	1,157.80
20	Table stand for Zoom and Marantz recorders	14.99	299.80
10	Tascam DR10L Mini Portable Recorder	199.99	1,999.90
10	SanDisk Ultra 32GB microSDHC card	20.00	200.00
10	Case for Tascam Recorder	6.99	69.90

VIDEO EQUIPMENT – \$26,497.89			
Qty.	Description	List	Ext. List
13	GoPro Hero 5 Cameras, mounts and all accessories (bundled)	1,084.50	14,098.50
2	Pixio Auto-follow system	685.00	1,370.00
10	Canon VIXIA HF R82 A Camcorder	449.99	4,499.90
5	TEC BEAN waterproof wildlife camera	199.99	999.95
5	32GB SD card	13.79	68.95
5	Zoom Q8 Video Recorder Bundle	425.00	2,125.00
5	Zoom 128 GB Memory Card	45.49	227.45
5	Master Lock 8418KADCAM-TMB Python Adjustable Locking Cable	21.64	108.20
6	360fly 360° 4K Video Camera	499.99	2,999.94
PHOTOGRAPHY - \$10,539.65			

Qty.	Description	List	Ext. List
10	Sony Alpha a6000 Mirrorless DSLR Camera	548.00	5,480.00
10	Ricoh Theta S, 360 degree Digital Camera with case	315.99	3,159.90
5	Olympus Air 01	299.99	1,499.95
10	TECHO Universal Professional HD Camera Lens Kit for mobile devices	19.99	199.90
10	CamRah Mobile Device Lens Kit with 3 Universal Lenses	19.99	199.90

ADDITIONAL A/V ACCESSORIES - \$10,937.60

Qty.	Description	List	Ext. List
10	KobraTech Mini Phone Tripod Stand	19.95	199.50
10	AmazonBasics 50-Inch Lightweight Tripod with Bag	19.95	199.50
10	AmazonBasics 60-Inch Lightweight Tripod with Bag	23.49	234.90
5	Scrim Holder	15.99	79.95
5	Collapsible Multi-disc Scrim	19.99	99.95
5	Goal Zero Yeti 150 Solar Generator Kit with Nomad 20 Solar Panel	387.99	1,939.95
1	Cart and Bus Tubs	157.50	157.50
50	Anker Portable Battery Chargers for mobile devices w/cases	62.00	3,100.00
20	Duracell charger for AAA & AA rechargeable batteries	15.99	319.80
20	Duracell AA rechargeable batteries	11.99	239.80
20	Duracell AAA rechargeable batteries	13.99	279.80
5	SD Card Reader (to erase data of returned equipment)	25.99	129.95
25	Pelican 1500 Adjustable Foam Equipment Carrying case, orange	117.98	2,949.50
25	Pelican 1120 Case w/Adjustable Foam, multipurpose camera orange	24.30	607.50
10	10L & 20L Equipment Dry Bag	40.00	400.00