

Student Technology Fee

Grant Proposal

2018.007

FY 2018-19

emailed
12/10/18

Ron Wright

Comment: Potential cost savings on Equipment

Tracy Brown 

Comment: _____

Shawn Parr 

Comment: _____

Chris Parish

Comment: 

Heath Fitts

Comment: 

FF # 7

Northwestern State University
Request for Student Technology Fee Project Funds
Project Summary and Signature Form

Title of Project: Fournet Video Studio for Course Material and Marketing

Department / Organization: School of Biological and Physical Sciences

Project Contact(s): Michael Scanlan

What is the expected number of students this project will serve the first year: 500+

Summary of Project (DO NOT EXCEED 250 WORDS)

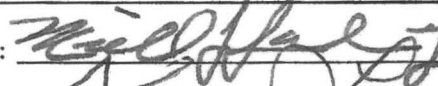
(The following items should be included in your summary: A general overview of the program along with how it will be implemented, a description of the population that this project will serve now and in the future, the direct benefits students will receive from this project, how this program will improve the service currently provided to our students, and any negative aspects that may result if this program is not funded.)

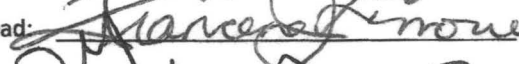
One setback for online courses is the lack of a direct, multi-session involvement with a professor. This includes (to name a few) the lack of classroom discussions on current topics in the field, demonstrations to make concepts less abstract, and a visual guide through difficult topics. Online videos currently available to meet these needs are often out of sync with the needs/desires of professors.

This proposal, in one part, seeks to rectify that setback. With the creation of a viable video studio, professors will be able to create quality, informative videos for both their face-to-face and online classes. These videos will allow professors to take direct control of the material presented to their classes (instead of relying on someone else's presentation on YouTube).

Prof. Scanlan's SCI 1010 courses alone contain over 300 students (online and face-to-face) each semester. Other faculty teaching those courses may wish to make their own videos or use those done by Prof. Scanlan. The potential student impact increases dramatically when those courses are considered.

The proposed studio will also be used to showcase student research across the biological and physical sciences. Social media interest in the School of Biological and Physical Sciences increased noticeably with the inclusion of one such video shot from a smart phone. The proposed studio will allow students to engage the community with their research through high-quality videos posted on social media. The impact from this is, at this time, unknown, but predicted to be high.

Signature of Project Contact:  Date: 10-22-18

Signature of Department Head:  Date: 10-22-18

Signature of Appropriate Dean:  Date: 10-23-2018

Northwestern State University
Request for Student Technology Fee Project Funds

Requested equipment will be located/installed/housed in:	Building: <u>Fournet</u>	Room: <u>229</u>
Does the department requesting funding charge lab fees? YES/ NO No		
Are departmental property control policies and procedures in place for requested equipment? <input checked="" type="radio"/> YES/ NO		
Who will be responsible for property control of the requested equipment and how will you secure and monitor access to moveable equipment? Michael Scanlan will be responsible for the security of the equipment. The lock on Fournet 229 will be re-keyed to restrict access. A side door into Fournet 229 will be either keyed for a lock or walled-over.		
List those individuals who will be responsible for the implementation of the project and describe their demonstrated abilities to accomplish the outlined objectives. Michael Scanlan will set up Fournet 229 for video production. This will include lighting, camera placement, mic. placement, etc. Having worked part-time for a production company, Prof. Scanlan is familiar with the needs of the studio.		
List any personnel (technical or otherwise) required to support the project/initiative. Facility Services will be needed to install the requested dry-erase board and re-key Fournet 229. They will also be needed to either key the side door into Fournet 229 or install a wall in place of the door.		
Provide a timeline for implementation. Fournet 229 is mostly ready at this moment. Some items currently in 229 will be stored in another location of Fournet (rm 201C). Once the requested items are received, studio setup can begin. The first classroom demonstration videos would be produced shortly thereafter with student research highlights to follow shortly thereafter.		
Estimate the expected life of any requested hardware and software. Explain any anticipated equipment/software upgrades over the next five years. The expected life of the hardware is 5+ years. There should be no need for upgrades within that time frame.		

**Northwestern State University
Request for Student Technology Fee Project Funds
Budget Summary**

Title of Proposal: Fournet Video Studio for Course Material and Marketing

College / Department / Organization: Physical Sciences

Project Contact(s): Michael Scanlan

I. PROPOSED BUDGET:

	Student Tech Fee Money Requested	Funding from other Sources	Project Total
A. Equipment	\$5,482.97		\$5,482.97
B. Software			\$0
C. Supplies			\$0
D. Shipping/Handling	\$500		\$500
E. Installation			\$0
F. Other Expenses (Identify)			
1.			
2.			
3.			
4.			
5.			
G. Total Costs (A through F)	\$5,982.97	\$0	\$5,982.97

Item: Quartet® InvisaMount™ Magnetic Glass Dry-Erase Board, White Surface, Frameless, 74"W x 42"H
Qty: 1 Price/each: \$299.99 Total Price: \$299.99
Is there a recurring cost associated with this item? <u>No</u> If so, how much? _____

Item: Blackmagic Design Pocket Cinema Camera 4K
Qty: 1 Price/each: \$1,295 Total Price: \$1,295
Is there a recurring cost associated with this item? <u>No</u> If so, how much? _____

Item: Core SWX Powerbase EDGE Battery for Blackmagic Design Pocket Cinema Camera 4K
Qty: 1 Price/each: \$261.00 Total Price: \$261.00
Is there a recurring cost associated with this item? <u>No</u> If so, how much? _____

Item: Magnus VT-4000 Tripod System with Fluid Head
Qty: 1 Price/each: \$159.95 Total Price: \$159.95
Is there a recurring cost associated with this item? <u>No</u> If so, how much? _____

Item: Rode VideoMic Studio Boom Kit
Qty: 1 Price/each: \$160.64 Total Price: \$160.64
Is there a recurring cost associated with this item? <u>No</u> If so, how much? _____

Item: Rokinon T1.4 Cine Lens Bundle for Micro Four Thirds Mount
Qty: <u>1</u> Price/each: <u>\$1,596.00</u> Total Price: <u>\$1,596.00</u>
Is there a recurring cost associated with this item? <u>No</u> If so, how much? _____

Item: Samsung 2TB T5 Portable SSD
Qty: <u>1</u> Price/each: <u>\$477.99</u> Total Price: <u>\$477.99</u>
Is there a recurring cost associated with this item? <u>No</u> If so, how much? _____

Item: Arco DSLR & Video Dr. Bag 10
Qty: <u>1</u> Price/each: <u>\$99.99</u> Total Price: <u>\$99.99</u>
Is there a recurring cost associated with this item? <u>No</u> If so, how much? _____

Item: Watson LP-E6N Lithium-Ion Battery Pack (7.2 V, 2000 mAh)
Qty: <u>2</u> Price/each: <u>\$39.95</u> Total Price: <u>\$79.90</u>
Is there a recurring cost associated with this item? <u>No</u> If so, how much? _____

Item: Canon LC-E6 Charger for LP-E6 Battery Pack
Qty: <u>1</u> Price/each: <u>\$54.95</u> Total Price: <u>\$54.95</u>
Is there a recurring cost associated with this item? <u>No</u> If so, how much? _____

Item: Xcellon CFast 2.0 USB 3.1 Gen 2 Type-C Card Reader
Qty: <u>1</u> Price/each: <u>\$34.29</u> Total Price: <u>\$34.29</u>
Is there a recurring cost associated with this item? <u>No</u> If so, how much? _____

Item: Elvid 7" 4K On-Camera Monitor with Battery, Articulating Arm, and HDMI
Qty: <u>1</u> Price/each: <u>\$279.95</u> Total Price: <u>\$279.95</u>
Is there a recurring cost associated with this item? <u>No</u> If so, how much? _____

Item: Impact Saddle Sandbag - 15 lb (Orange Cordura, set of 6)
Qty: <u>1</u> Price/each: <u>\$89.56</u> Total Price: <u>\$89.56</u>
Is there a recurring cost associated with this item? <u>No</u> If so, how much? _____

Item: Aputure Amaran 3-Point 2-Flood 1-Spot Daylight HR672 3-Light Kit
Qty: <u>1</u> Price/each: <u>\$729.00</u> Total Price: <u>\$729.00</u>
Is there a recurring cost associated with this item? <u>No</u> If so, how much? _____

Item: Impact Air-Cushioned Light Stand (Black, 8')
Qty: <u>3</u> Price/each: <u>\$32.95</u> Total Price: <u>\$98.85</u>
Is there a recurring cost associated with this item? <u>No</u> If so, how much? _____

Item: Delta 1 Black-Out Cling Vinyl (3' x 4' Roll)
Qty: <u>1</u> Price/each: <u>\$45.95</u> Total Price: <u>\$45.95</u>
Is there a recurring cost associated with this item? <u>No</u> If so, how much? _____

Item: Atomos Full HDMI to Full HDMI Coiled Cable (11.8 to 17.7")
Qty: <u>1</u> Price/each: <u>\$19.95</u> Total Price: <u>\$19.95</u>
Is there a recurring cost associated with this item? <u>No</u> If so, how much? _____

Item:
Qty: _____ Price/each: _____ Total Price: _____
Is there a recurring cost associated with this item? _____ If so, how much? _____

Item:
Qty: _____ Price/each: _____ Total Price: _____
Is there a recurring cost associated with this item? _____ If so, how much? _____

Item:
Qty: _____ Price/each: _____ Total Price: _____
Is there a recurring cost associated with this item? _____ If so, how much? _____

Michael Scanlan

From: Jennifer Long
Sent: Monday, October 15, 2018 8:52 AM
To: Michael Scanlan
Subject: Re: Student Technology Fee Quote Request
Attachments: B&H Order.pdf

Attached is your quote for everything with the exception of the item from Staples. You can use the price on their website for this item. Thank you and please let me know if you need anything else.

Thank you.

JENNIFER

Jennifer Long
Instructional Technology & Student Support
Watson Library, Room 113D
Natchitoches, LA 71497
Voice: 318-357-6482
Cell: 318-663-1279
FAX: 318-357-6480
http://www.nsula.edu/student_labs/

From: Michael Scanlan
Sent: Saturday, October 13, 2018 5:09 PM
To: Jennifer Long
Subject: Student Technology Fee Quote Request

Good Afternoon,

I am putting together a request for funding from the Student Technology Fee. I would like to use some space in Fournet to create a video studio to produce demonstration, interview, and research spotlight videos for our classes and for student researchers.

I will be creating this studio from scratch. So I will need a lot of new equipment. I'm not sure how much of the equipment will need to be quoted, so I'm sending you my full list of items. None of the items are computer hardware/software (except for an external SSD). So it may be that none of them need to be quoted at all.

Thank you for your time,



Michael L. Scanlan, M.S.
Assistant Professor of Physics
scanlanm@nsula.edu
Northwestern State University
School of Biological and Physical Sciences
Office: 318-357-5235
205 Fournet Hall

Other B&H Sites - Gov, EDU & Corp. ▾

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Atomos Full HDMI to Full HDMI Coiled Cable (11.8 to 17.7")

B&H #ATATOMCAB010 • MFR #ATOMCAB010

Free Standard Shipping on Orders Over \$49

Accessories

In Stock
Ready to Ship

1

\$19.95

[Save for Later](#)

[Remove](#)

Item Total:

\$19.95

ESTIMATE SHIPPING & TAX ⓘ

NYC Pickup (2 locations)

UNITED STATES ▾

71457 ✓

Eligible for FREE Shipping



Delta 1 Black-Out Cling Vinyl (3 x 4' Roll)

B&H #DEBOCV • MFR #13610

Eligible for Free Expedited Shipping on orders over \$49

Accessories

In Stock
Ready to Ship

1

\$45.95

[Save for Later](#)

[Remove](#)

Item Total:

\$45.95

Subtotal: \$5,482.97

Shipping **FREE**

Sales Tax **\$0.00**

Total \$5,482.97



Impact Air-Cushioned Light Stand (Black, 8')

B&H #IMLS8AI • MFR #LS-8AI

Eligible for Free Expedited Shipping on orders over \$49

Accessories

In Stock
Ready to Ship

3

\$32.95

[Save for Later](#)

[Remove](#)

Item Total:

\$98.85

or



Aputure Amaran 3-Point 2-Flood 1-Spot Daylight HR672 3-Light Kit

B&H #AP672KITWWS • MFR #672KITWWS

Free Expedited Shipping

Accessories

SquareTrade Protection Plan:

Complete - 2-Year \$99.99

Complete - 3-Year \$133.99

[MORE INFORMATION](#)

In Stock
Ready to Ship

1

\$729.00

[Save for Later](#)

[Remove](#)

Item Total:

\$729.00



Impact Saddle Sandbag -15 lb (Orange Cordura, Set of 6)

B&H #IMSBFO156K

Free Expedited Shipping

Accessories

In Stock
Ready to Ship

1

~~\$131.71~~
\$89.56

[Save for Later](#)

[Remove](#)

Instant Savings:

32%

Item Total:

\$89.56



Elvid 7" 4K On-Camera Monitor with Battery, Articulating Arm, and HDMI ...

B&H #ELOCM7B4KV2C

Free Standard Shipping

Accessories

SquareTrade Protection Plan:

Complete - 2-Year \$42.99

Complete - 3-Year \$54.99

[MORE INFORMATION](#)

In Stock
Ready to Ship

1

\$279.95

[Save for Later](#)

[Remove](#)

Item Total:

\$279.95



Xcellon CFast 2.0 USB 3.1 Gen 2 Type-C Card Reader

B&H #XCRCFA312 • MFR #CR-CFA312

Eligible for Free Expedited Shipping on orders over \$49

Accessories

SquareTrade Protection Plan:

Complete - 2-Year \$8.99

Complete - 3-Year \$9.99

[MORE INFORMATION](#)

In Stock
Ready to Ship

1

\$34.29

[Save for Later](#)

[Remove](#)

Item Total:

\$34.29



Canon LC-E6 Charger for LP-E6 Battery Pack

B&H #CALCE6 • MFR #3348B001

Free Expedited Shipping

Accessories

In Stock
Ready to Ship

1

\$54.95

[Save for Later](#)

[Remove](#)

Item Total:

\$54.95



Watson LP-E6N Lithium-Ion Battery Pack (7.2V, 2000mAh)

B&H #WALPE6NV2 • MFR #B-1544-2

Free Standard Shipping on Orders Over \$49

Accessories

In Stock
Ready to Ship

2

\$39.95

[Save for Later](#)

[Remove](#)

Item Total:

\$79.90



Arco DSLR & Video Dr. Bag 10

B&H #ARCSD10B • MFR #CS-D10B

Free Expedited Shipping

Accessories

In Stock
Ready to Ship

1

\$99.99

[Save for Later](#)

[Remove](#)

Item Total:

\$99.99



Samsung 2TB T5 Portable Solid-State Drive (Black)

B&H #SAMUPA2T0BAM • MFR #MU-PA2T0B/AM

Free Expedited Shipping

Accessories

SquareTrade Protection Plan:

Complete - 2-Year \$69.99

Complete - 3-Year \$86.99

MORE INFORMATION

In Stock
Ready to Ship

1

~~\$537.99~~
\$477.99

Save for Later

Remove

Instant Savings:

\$60.00

Item Total:

\$477.99



Rokinon Rokinson T1.5 Cine Lens Bundle for Micro Four Thirds Mount

B&H #RO15TM43K

Free Expedited Shipping

Accessories

SquareTrade Protection Plan:

Complete - 2-Year \$235.99

Complete - 3-Year \$314.99

MORE INFORMATION

In Stock
Ready to Ship

1

~~\$1,659.00~~
\$1,596.00

Save for Later

Remove

Instant Savings:

\$63.00

Item Total:

\$1,596.00



Rode VideoMic Studio Boom Kit

B&H #ROVMRSBK

Free Expedited Shipping

Accessories

SquareTrade Protection Plan:

Complete - 2-Year \$24.99

Complete - 3-Year \$32.99

MORE INFORMATION

In Stock
Ready to Ship

1

\$160.64

Save for Later

Remove

Item Total: \$160.64

SAVING BUNDLE [EDIT BUNDLE](#)

[Remove](#)



Blackmagic Design Pocket Cinema Camera 4K

B&H #BL4PKCAM • Mfr #CINECAMPOCHDMFT4K

Free Expedited Shipping

New Item - Coming Soon
Ship Time: Not available

1

\$1,295.00

[Accessories](#) [Savings](#)

Available

SquareTrade Protection Plan:

Complete - 4-Year \$199.99

Basic - 4-Year \$82.99

Complete - 3-Year \$169.99

[COMPARE ALL OPTIONS](#)

[Save for Later](#) [Remove](#)



Core SWX Powerbase EDGE Battery for Blackmagic Design Pocket Cinema Camera 4K

In Stock
Ready to Ship

1

~~\$279.00~~
\$261.00

[Accessories](#)

[Save for Later](#) [Remove](#)

Bundle Savings: \$18.00

Bundle Total: \$1,556.00

Important Notice!

The main item in this discount bundle is temporarily out of stock. The entire bundle will not ship until that item becomes available.



Magnus VT-4000 Tripod System with Fluid Head

B&H #MAVT4000 • MFR #VT-4000

Free Expedited Shipping

In Stock
Ready to Ship

1

\$159.95

[Accessories](#)

[Save for Later](#) [Remove](#)

Item Total: \$159.95

Cart ID: #13555227861

 **Saved for Later**
Stash ideas here, commitment-free!

Any items you "Save for Later" will appear here