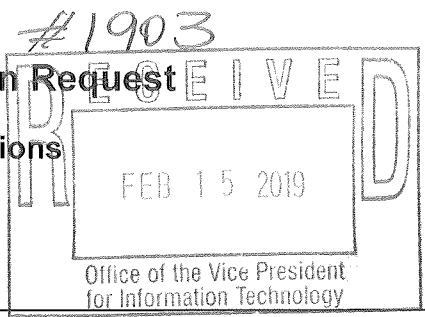


# NDSU Student Technology Fee Action Plan Request



## I. Action Plan Introduction and Authorizations

<b>NDSU ORGANIZATION OR UNIT</b> Student Government			
<b>TITLE OF PROJECT</b> Smart Boards in Library Study Rooms			
<b>Project Duration (3 years maximum)</b>	<b>From: Feb 2019</b>	<b>To: May 2019</b>	
<b>Type of Project (Check one)</b>	New <input checked="" type="checkbox"/>	Previously Submitted <input type="checkbox"/>	Renewal <input type="checkbox"/>
<b>Total Technology Fee Request: \$7285</b>			
<b>Project Director</b> (Must be NDSU faculty or staff)  Trevor McNeil	<b>Campus Address: 1401 Administration Ave</b>  Phone: 701 231 8460 Fax: E-mail: trevor.mcneil@ndsu.edu		
<b>Name (Type or Print)</b>	<b>Signature</b>	<b>Date</b>	
Project Director Trevor McNeil		2-15-19	
Unit Head Chase Grindberg		2/15/19	
<b>IT Division Consultant</b>	<b>Signature</b>	<b>Date</b>	

**Executive Summary (maximum of 175 words)**

The goal of this project is to put SMART display technology in the study spaces of the library. SMART Displays help students collaborate and interact with their work while being a large display for general use. Student Government is looking for funding for one SMART display for one study room and would match funds for a second SMART display for another study room. This will allow students a variety of new ways to study with interactive technology on campus.

The Technology Fee Advisory Committee will only accept for consideration Student Technology Fee Action Plan Request forms which are fully completed and signed, and whose Project Directors have no past due reports on previously awarded projects as of the current submission deadline date, according to the guidelines listed in the Instructions, pages 1 and 2.

Technology Action Plan Request forms will be opened and reviewed after the submission deadline.

## NDSU Student Technology Fee Action Plan Request

## II. Project Overview

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**1. How does this project meet student needs?**

This project puts a new resource in the hands of the students to help them study in an increasingly technologically focused academic climate.

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**2. What audience does this project directly serve? What audience is indirectly served? How many students are affected?**

This project will be available to all students and will benefit students who use the library as their primary study location.

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**3. For projects that target a subset of NDSU's students, please describe the possibility for broader application in the future.**

If this project is a very popular there is the possibility of adding smartboards to study rooms across campus.

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**4. Describe both the immediate and long term impact of this project.**

Students will have the ability to use modern interactive display technology in the short term. The long-term effects of this can positively affect the GPA of students due to improved study habits. This can also be used as a great academic recruitment tool for NDSU.

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**5. Who will pay for ongoing expenses following the technology fee funded portion of this project (e.g., who will replace hardware or software after it has reached its end of life)?**

This project will upgrade existing technology in the selected study rooms that NDSU IT already supports. NDSU IT will assume management of the Hardware and Software, replacing it at end of life in accordance with their equipment refresh plan.

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**6. Describe how this project will follow NDSU's best practices in information technology. (Please make sure the NDSU IT Division staff you consulted signs in Part I of this form.)**

This project was drafted with the help of IT services. All equipment intended for purchase is supported by campus IT.

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**7. What service on campus is most similar to the one proposed here? How does this project differ?**

This project is similar to displays in other study rooms, but this will add the interactive abilities of a smart board as well as work as a display.

# NDSU Student Technology Fee Action Plan Request

## III. Project Description (5 pages maximum)

**Include information on the background of this project: how did it come to fruition?**

Technology has been an important part of how of Chase and Marisa's platform as Student body President and Vice President. The idea for interactive technology being more accessible on campus was part of how they got elected. After considering different avenues of funding for this project we considered buying a SMART display ourselves but wanted to see if a TFAC grant could double our impact. We are determined to put at least one smart board in the library for student use. With this grant we would be able to provide the students with two SMART displays for common use.

# NDSU Student Technology Fee Action Plan Request

## IV. Milestones

List the date for each project milestone. These milestones should represent the **significant** accomplishments that will be associated with the action plan. For each milestone, please indicate its expected outcome and the means for assessing that outcome. (The table may be extended as needed.)

	<u>Date</u>	<u>Milestone</u>	<u>Expected Outcomes</u>	<u>Means of Assessment</u>
1.	3/10	Confirm location with library	Room 2, Room 115C	Conversation
2.	3/17	Approve Match Funds	Match up to half from \$5000	Student Senate vote
3.	3/20	Order Materials	Shipped in several days	Delivery
4.	4/5	Install Smartboards	IT installs Same week	Visual inspection
5.				

# **NDSU Student Technology Fee Action Plan Request**

## **V. Supporting Documentation**

# NDSU Student Technology Fee Action Plan Request

## VI. Budget

(double-click on the form to begin entering data)

<b>1.</b>	<b>NDSU ORGANIZATION OR UNIT</b> Student Government			
<b>2.</b>	<b>PROJECT DIRECTOR(S)</b> (Must be NDSU faculty or staff) Trevor McNeil			
<b>3.</b>	<b>SALARIES AND WAGES</b>			
	<b>Personnel description</b>	<b>Number employed</b>	<b>Number of months</b>	<b>Funds Requested</b>
	A. Staff		1	\$600.00
	B. Graduate students			
	C. Undergraduate students			
<b>4.</b>	<b>TOTAL SALARIES AND WAGES</b>			\$600.00
<b>5.</b>	<b>FRINGE BENEFITS</b>			\$0.00
<b>6.</b>	<b>TOTAL SALARY, WAGES AND BENEFITS</b>			\$600.00
<b>7.</b>	<b>EQUIPMENT</b>			\$0.00
	Describe Equipment specifics in the Budget Justification section			
<b>8.</b>	<b>MATERIALS AND SUPPLIES</b>			\$13,970.00
	Describe Materials and Supplies specifics in the Budget Justification section			
<b>9.</b>	<b>TOTAL TECHNOLOGY FEE REQUEST</b>			\$7,285.00
<b>10.</b>	<b>MATCH (Describe in Match Section)</b>			\$7,285.00
<b>11.</b>	<b>TOTAL PROJECT EXPENDITURE</b>			\$14,570.00

# NDSU Student Technology Fee Action Plan Request

## VII. Budget Justification

Describe how you arrived at the budget totals in Section VI, Budget.

You are expected to follow all applicable university policies and procedures regarding salary expenditures.

You are expected to follow the state-approved purchasing guidelines when purchasing materials and supplies.

- Equipment: List name, estimated cost and quantity of each item and explain why it is important to the project. Include installation and maintenance costs in your estimates.
- Materials and Supplies: List name, estimated cost and quantity for each non-equipment items and explain why it is important to the project.

TFAC Library Project ESTIMATE SMART Display						
Description	Manufacturer	Model	Cost Per Unit	Quantity	Total	Purpose
75" Interactive Display with SMART learning suite	SMART	SPNL-6275	\$5,000.00	2	\$ 10,000.00	Large interactive learning display
Large Flat Panel Swing Arm Wall Mount - 25" Extension	Chief	PNRUS	\$500.00	2	\$ 1,000.00	Wall mount for heavy weight screens and adjustable viewing arms.
HP EliteDesk 800 G4 65W DM AMS PC (No Monitor)	HP	EliteDesk 800 G4 65W	\$1,000.00	2	\$ 2,000.00	Dedicated Mini Computer
Behind Monitor Sliding Mounting Plate (for Computer)	Middle Atlantic	PRX-SMP-15X10	\$190.00	2	\$ 380.00	Behind Monitor Security Mounting plate for the Dedicated Mini Computer and accessories
NDSU Facilities Labor for Display Mounting	N/A	N/A	\$300.00	2	\$ 600.00	
<b>Options to Consider</b>						
Solar Rechargeable Wireless Keyboard and Mouse	Logitech	K750 and M705	\$75.00	2	\$ 150.00	Wireless devices for easier use of the dedicated computer anywhere in the room
Series Protection Compact Surge Device	Middle Atlantic	PD-28-SP	\$220.00	2	\$ 440.00	Protection for equipment from outages or power surges on campus.
					\$ -	
					\$14,570.00	

# NDSU Student Technology Fee Action Plan Request

## VIII. Budget Match

### 1. Attempted Budget Matches:

N/a

### 2. Actual Budget Matches:

\$5000 SG – Technology fund

### 3. Additional Budget Match information:

SG will fund up to half of the project once approved.