



HENRY FORD COLLEGE

Technology Investment Fund (TIF)

Application for Funding

This form and any attachments must be submitted electronically to the chairperson of the Technology Investment Committee by the published deadline date. (This application may be submitted as a document separate from the attachments.)

Please read the Outline of Approval Process and Expectations of Applicants/Project Directors on the last page, and check the box stating that you agree to the terms of the expectations.

Date of Application: February 1, 2019	Strategic Planning Initiative ID #: 1841
Project Name: 21 st Century Newsroom: Collaborative Learning Environment	Total TIF Funds Requested: \$24,089.99
Project Director(s): Peter Kim	Department/Division/School: Mirror News (TCM/Journalism, School of Liberal Arts)
Summary of Project (Please limit to one paragraph.)	
<p>Drawing from Michigan State University's College of Communication Arts and Sciences "Spartan Newsroom and Immersive Media Studio," this project seeks to bring the Mirror Newsroom into the 21st century and provide students a high quality professional collaborative cross-functional learning space to best prepare them for a diverse variety of 21st century jobs and graduate/professional degree programs. In addition, this project seeks to promote interdepartmental collaboration, including the addition of cameras and audio equipment that will be shared between telecommunications media, WHFR, and The Mirror News enabling media training across disciplines and promoting success not only in media-related careers but also in a variety of professional fields and transfer programs where these skills can prove advantageous.</p>	
Detailed Description of Project	
<p>Describe your project as specifically as possible. What do you propose to do, and why do you propose to do this?</p> <p>The college's student newspaper, which has been published for over 70 years, continues to rely on a newsroom that needs to be updated to fit how news and media production have changed in the 21st century. Newsrooms now are filled with professionals from a variety of fields with a diverse range of skills, making the newsroom ideal for creating a collaborative space for developing students' abilities in a broad range of careers and degree programs. This project seeks to create five distinct yet complementary collaborative spaces in the Mirror Newsroom and its interior office. In the main room, two MediaScape stations will also serve as video-capture spaces where students can create multimedia content, including experience conducting newscasts, and collaborate on projects simultaneously. The main production MediaScape conference area will permit dynamic workflow that will extend to complement the two MediaScape collaborative workstations, doubling the seating capacity to accommodate a full classroom (unlike the existing room design). An interview and training area will provide opportunities to develop in-depth interview skills as well as onboarding skills that will translate to a variety of professions. In the interior office, a small-scale MediaScape will provide</p>	

collaboration among student leaders and decision-makers as well as more efficient management of the business operations of the newspaper. This space will also permit podcasting and more one-on-one forms of media production. Complementing the redesign of the newsroom is the addition of audio/video equipment shared with telecommunication media and WHFR, mutually benefiting students in all three areas, and best preparing them for the multimedia demands of the industry.

Student Impact

How many unique students will be served each academic year (Fall through Summer) by your project? "Unique students" refers to unduplicated headcount. Provide detail (course numbers, titles, and enrollments, for example).

Based on yearly enrollment, over 14,000 students are served annually by the student newspaper. Byline data for the past five years (appendix A) shows the number of students who have been published in the paper each year; however, that is only a fraction of the number of students who are involved with the production of the newspaper and its distribution and who the student publication represents. Student clubs and organizations benefit from the student newspaper by having events and fundraisers announced and circulated. Students at both the main campus and East Campus benefit by having a student-centered publication cover topics and issues relevant to them. In addition to the print production, online production has grown in recent years, expanding the reach of the student newspaper.

Enrollment in journalism and telecommunications courses are associated with the student newspaper given students in journalism and telecommunication courses are regular contributors to the newspaper and are one of the main pools where newspaper staff are selected.

Honors Program enrollment numbers are also connected to the newspaper where students learn of and become interested in the Honors Program as a result of working on the newspaper and vice versa; the Honors Program provides another main pool where newspaper staff are selected.

Graphic Design enrollment is also connected to the newspaper where students have become interested in Graphic Design from working on the paper, and Graphic Design Program provides a pool of graphic and layout staff.

Newspaper articles and coverage of various degree programs and college events at the college also encourage enrollment in those programs and participation in co-curricular college events.

Project Relevance to Technology Investment Committee Guidelines

(Address only those that apply.)

Explain how the project provides technology to multiple courses or programs.

The collaborative space will open up possibilities for cross-campus collaborations in almost several areas, including radio, broadcast television, athletics, graphic design, and cooperative education, and will give students real-world hands-on experience learning multiple skill sets that will prepare them to succeed in a variety of liberal arts, business, and STEM fields.

Explain how the project introduces student access to technology where it has not been available.

The Newsroom had three old computer stations that barely functioned, which have since been removed, and three computer stations that barely fit in the interior office, creating a crowded

and inefficient workspace. This project seeks to change the space so that students will experience the kind of cross-functional collaborative technology-driven space that has proven to improve learning and productivity and will best prepare them for future academic and career opportunities.

Explain how the project promotes innovation.

Media production like many other fields can no longer rely on set job titles and traditional roles to meet the challenges of a continuously changing media and social landscape, so a learning environment that encourages learning and practicing multiple skills in high quality collaborative spaces can empower students to become innovators and critical thinkers in their respective fields.

Explain how the project promotes curricular revision.

Numerous studies have shown that creating cross-functional spaces for collaborative learning help students succeed (Doan & Kirkwood, 2010).

References

- Doan, T. & Kirkwood, H. (2010) "Strategically Leveraging Learning Space to Create Partnership Opportunities". Libraries Research Publications. http://docs.lib.purdue.edu/lib_research/132
- Terres, B. (2009). Rebooted Computer Labs Offer Savings for Campuses and Ambiance for Students. Chronicle of Higher Learning. Retrieved November 22, 2011 from <http://chronicle.com/article/Computer-Labs-Get-Rebooted-as/49323>
- Brown, M. & Long, P. (2006) Trends in Learning Space Design. In D. Oblinger (Ed.) Learning Spaces. EDUCAUSE. Retrieved. December 1. 2011, from <http://www.educause.edu/ir/library/pdf/pub7102.pdf>
- Lomas, M. & Oblinger, D. (2006). Student Practices and Their Impact on Learning Spaces. In D. Oblinger (Ed.) Learning Spaces. EDUCAUSE. Retrieved from <http://net.educause.edu/ir/library/pdf/PUB7102b.pdf>
- Milne, A. (2006). Designing Blended Learning Space to the Student Experience. In D. Oblinger (Ed.) Learning Spaces. EDUCAUSE.
- Montgomery, T. (2008). Space Matters: Experiences of Managing Static Formal Learning Spaces. Active Learning in Higher Education, 9, 122-138.
- Oblinger, D. (2006). Space as Change Agent. In D. Oblinger (Ed.) Learning Spaces. EDUCAUSE. Retrieved from <http://net.educause.edu/ir/library/pdf/PUB7102.pdf>
- Oblinger, D. (2003). Boomers, Gen-Xers, and Millenials: Understanding the „new students.“ EDUCAUSE Review 38 (4), 37-47. Retrieved from <http://www.educause.edu/ir/library/pdf/pub7101.pdf>

Explain how the project supports areas that have established themselves as leaders using technology.

The newspaper has won 81 press awards in the last four years, including several top awards at the Michigan Community College Press Association conference. The companion publication, The Looking Glass magazine, along with the magazine's website, have won several regional awards from the Community College Humanities Association. The newsroom's redesign will allow more audio and visual content, with the goal of winning top awards for multimedia production.

Are you pursuing additional funding sources? If so, what are they?

Mirror News budget will pay for drywall repair and painting and moving/installing outlets for: wall-mounted Smart TV and powered seating, MediaScape stations, and powered conference tables.

Project Budget

What will be purchased? (Include model numbers, if appropriate.) What is the cost? Include amounts that are committed from funds other than the Technology Investment Fund, and indicate the source of those other funds.

See attached itemized list. The Mirror News has budgeted \$3,200 for drywall repair and painting and will allocate \$2180 from its equipment budget for moving/installing outlets.

Where will funds for future maintenance needs, consumables, and such come from?

Mirror News budget

Forward any support for your budget (quotes, for example) to the chairperson of the Technology Investment Committee, and indicate here what has been forwarded.

Attachments: price quotation, 2D layout, 3D layout, and drawing showing workflow.

Rank your needs so that the Technology Investment Committee will have guidance should only partial funding be available to recommend.

The redesign of the main newsroom, M-117, goes hand-in-hand with the redesign of the interior office since the collaborative equipment in both areas permits students to go from one work area to the other seamlessly, and the addition of audio and visual equipment to be shared between telecommunications media, WHFR, and The Mirror News complements the newsroom redesign to give students the highest quality hands-on learning experience possible.

Project Location and Equipment Security

Describe specifically where items to be purchased will be located or installed. Forward to the chairperson of the Technology Investment Committee room-layout diagrams if appropriate.

M-117 (and interior office)

Indicate the status of any necessary approvals for using the space in which items will be located or installed.

The proposed area for installation has been surveyed by the director of Facilities Services. The Student Activities Officer and Student Newspaper Board approve the project. The project is an approved initiative on the School of Liberal Arts operational plan.

Who, specifically, will do the installation?

Lincoln Office Solutions and HFC's Facilities and IT personnel

How will equipment purchases be secured?

Digital monitors will be secured by brackets provided by vendor and installed by IT personnel.

Have you discussed with the Executive Director of Facilities Services to determine what, if any, infrastructure modifications are required to support this project such as electrical upgrades, locks, etc.? What has been determined?

Yes. No additional infrastructure modifications would be required.

Have you discussed with the Director of Network and IT Infrastructure to determine what, if any, software and/or network infrastructure modifications are required to support this project? What has been determined?

Yes. \$250 per additional data drop, if needed. (No additional data drops are anticipated.)

Evaluation

How, specifically, will you determine the success or shortcomings of your project?

Among measures of success include: Google Analytics visitor data for the newspaper website, ad revenue for the newspaper, transfer/graduation rate of newspaper staff, newspaper awards, circulation and distribution data, enrollment in Telecommunication Media and Journalism courses.

The Higher Learning Commission regards co-curricular programs as activities that take place outside of the classroom that contribute to the learning and development of students. The following are the four co-curricular goals and learning objectives established by the College:

--Diversity

Students will: 1) Recognize differences and commonalities.
2) Seek opportunities to learn about others.

--Intrapersonal Development

Students will: 1) Set personal and professional goals
2) Use college resources to successfully navigate their college experience to achieve academic and personal goals.

--Communication

Students will: 1) Communicate effectively to advocate for themselves.
2) Express themselves clearly both verbally and in writing.
3) Demonstrate professional behavior in all of their interactions.

--Civic Engagement

Students will: 1) Develop an awareness of the democratic process.
2) Recognize their role to influence issues of public concern.

The proposed 21st century Mirror Newsroom collaborative learning environment, in conjunction with Student Activities, Career Services, telecommunication media/journalism, Honors, and the many other academic and co-curricular programs involved with the newspaper, will assist students to achieve all of the above goals, and will help the College assess that achievement by collecting co-curricular student success data.

TIF Funding: Outline of Approval Process and Expectations of Applicants/Project Directors

1. Your project must be consistent with the description of the purpose of the Technology Investment Fund (See II.D.210 in the Faculty Organization Handbook.) and must have been submitted as part of your division's operational plan. Assuming that your project has not been funded otherwise (from general College funds or through Perkins funding, for example), you may complete and submit the application for TIF funding by the announced deadline.
2. A meeting will be scheduled for you to present your project to the Technology Investment Committee. You will be asked to give a short presentation and to take questions from Committee members about your project. The Committee will then meet to determine whether to recommend funding for your project. Please remember that even projects with great apparent merit may not be recommended for funding due to limited funds or other factors.
3. The recommendations of the Technology Investment Committee are forwarded to the President for consideration. Should your project be recommended by the Committee for funding and should the President concur with that recommendation, the funding request is placed before the Board of Trustees for consideration.
4. If your funding request is to be brought before the Board, the Technology Investment Committee Chair will notify you of the date of the Board meeting at which your request will be discussed. You or someone familiar with your project should plan to attend that meeting to answer any questions Board members may have.
5. The Board of Trustees will not actually vote whether to allocate funds for your project until the meeting following the meeting at which your project is discussed. The Board generally does not ask further questions about projects during the meeting in which it takes the vote. The Technology Investment Committee Chair will notify you of the outcome of the Board's vote.
6. Assuming that the Board votes to allocate funds to your project, you will work with the Office of Financial Services and Auxiliary Services and with Purchasing to use your funding to complete your project. (A copy of your proposal will be forwarded to the Purchasing Director.) You are responsible for coordinating the work to be done to complete your project including any tasks required during the Spring and Summer semesters.
7. During the third full semester (Fall or Winter semester) following the semester during which your funding is awarded, you will be asked to provide a written report evaluating your project and to present this report to the Technology Investment Committee.

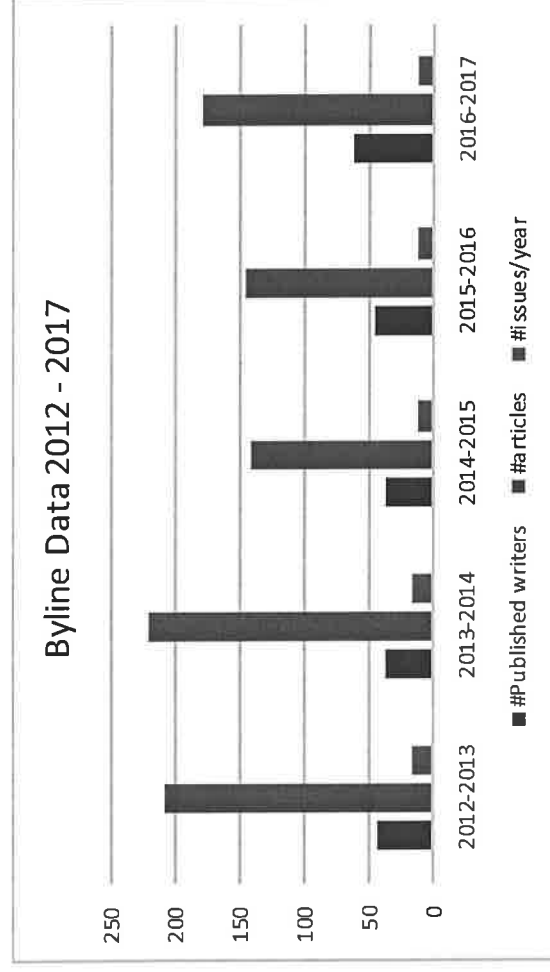


I (We) have read the TIF Outline of Approval Process and Expectations of Applicants/Project Directors and do agree with the terms of the expectations.

Name(s): Peter Kim

Date: April 17, 2019

Year	#Published		
	writers	#articles	#issues/year
2012-2013	44	208	16
2013-2014	37	222	16
2014-2015	37	141	12
2015-2016	45	146	12
2016-2017	63	179	12



Improvements are coming soon to the Google Analytics UI. Learn more.

All accounts > Department Websites

Mirror News



September... October 2017 November 2017 December 2017 January 2018

Search reports and help

HOME

CUSTOMIZATION

Reports

REAL-TIME

AUDIENCE

Overview

Active Users

DISCOVER BETA

Cohort Analysis BETA
ADMIN
Audiences NEW

User Explorer

Users

3,529

New Users

3,023

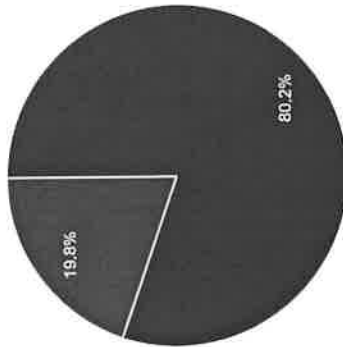
Sessions

4,347

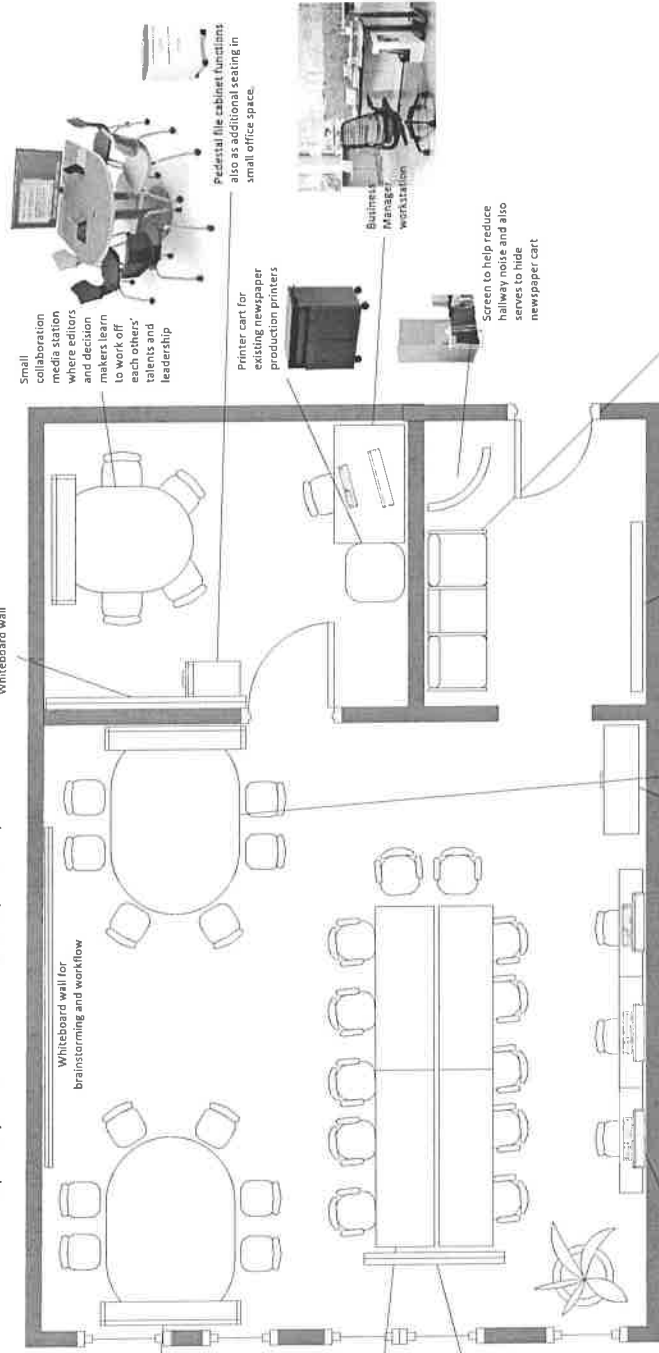
Number of Sessions per User

1.23

New Visitor Returning Visitor



Proposed layout for Mirror Newsroom, M-117 (not to scale)



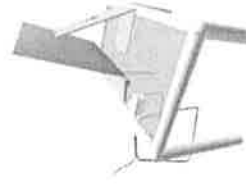
media:scape mobile

Mobile MediaScape provides versatile multimedia technology for newspaper and board meetings and college recruitment events held in the building.

Immersive Learning Space

The proposed layout and design for the Mirror Newsroom seeks to create an immersive collaborative space that will best accommodate and enhance the experience for students involved with the student newspaper. Based on the Immersive Journalism lab at Michigan State University and at the City University of New York, the layout and design will provide HFC students the best possible environment to develop their skills and talents and adapt those skills and talents beyond their experience on the newspaper to help them succeed in their future educational and professional pursuits.

Two MediaScape stations along with a multi-use conference table/whiteboard-wall area will create a work flow similar to what students can expect in multiple professional environments. The conference table/whiteboard-wall area will serve both as the meeting space for production meetings and for newspaper board meetings. The interior office MediaScape and work station allows that work flow to continue into the final production stage of news production and also prepares students for similar business and production practices not just in journalism-related fields, but in many professions. The multi-use entrance space will serve both as a waiting area and training/orientation space, providing seclusion from the bustle of the general news production area.



The College's Telecommunications Media program will manage industry standard camera and audio recording equipment for capturing, editing, and streaming video productions. This proposed grant will expand the capacity to share this equipment between departments.



Training/lobby area will include Smart TV monitor for training videos, news feeds via internet based news apps, and will be Bluetooth enabled to work with wireless Bluetooth headset so as not to disturb others.



Bench will be equipped with outlets/USB so students can plug-in/charge devices that will work with the Smart TV monitor, including Bluetooth headphones to watch training videos/news feeds or where visitors can watch finished audio/video stories without disturbing others.



Lincoln Office Solutions

23355 Everette Road
Taylor, MI 48180
313-285-2077
313-285-2077 Fax

HENRY FORD COLLEGE
5101 EVERGREEN ROAD
BUILDING M

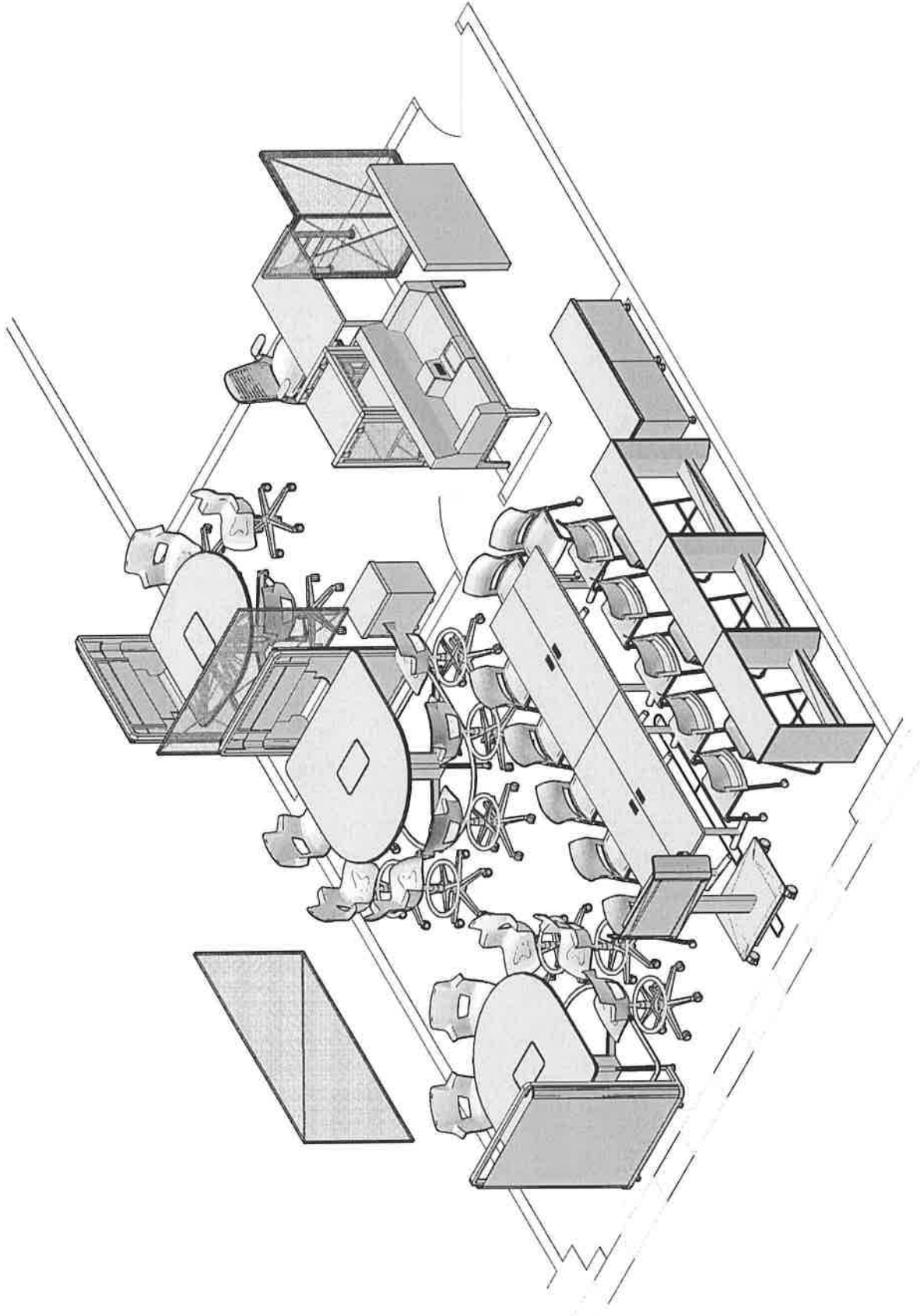
DEARBORN, MI 48128

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REV 6 07-31-2019
REV 5 05-07-2019
REV 4 04-18-2019
REV 3 04-17-2019
REV 2 04-16-2019
REV 1 01-28-2019

Revisions
Scale: 1/4" = 1'-0"
Designed By: FJS
Drawn By: FJS
Date: 08-14-2019

10402
FURNITURE
ISOMETRIC VIEW
MIRROR NEWSPAPER
OPTION 2
F.2





Lincoln Office Solutions

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Farmington, MI 48120
Tel: 313-295-2077
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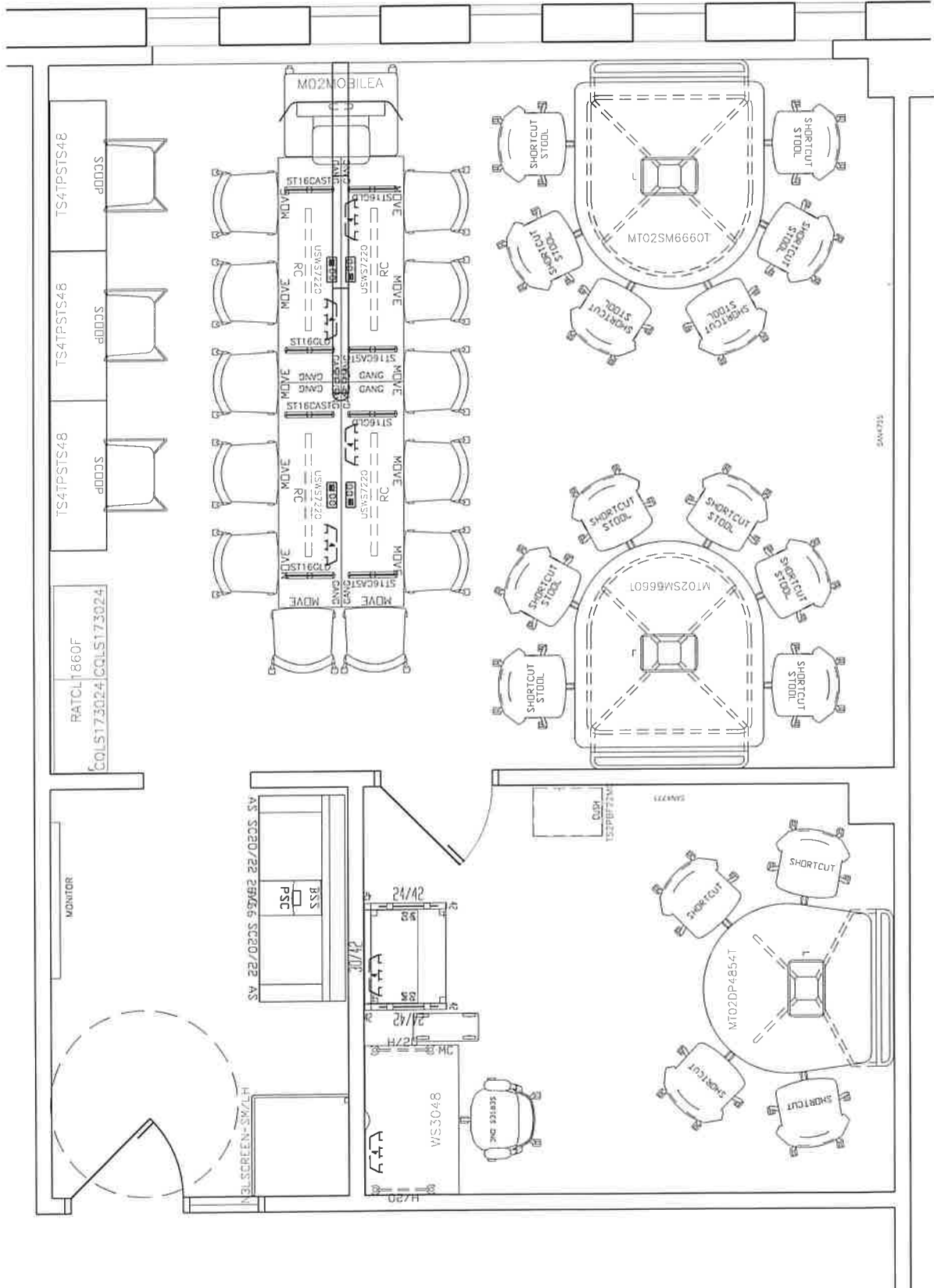
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REV.6 07-31-2019
REV.5 05-07-2019
REV.4 04-18-2019
REV.3 04-17-2019
REV.2 04-16-2019
REV.1 01-28-2019

Revised By: JLS/SM
Designed By: JLS
Drawn By: JLS
Date: 05-14-2019

10402
FURNITURE
PLAN VIEW
MIRROR NEWSPAPER
OPTION 2
F:1



TIF proposal, 21st Century News room

After substantial discussion and review, the TIF committee is willing to support the technology aspects of the project, including the directly associated support/housing equipment.

21.5 inch iMac computers, with 3 years of Apple support	\$3495.00
Monitors and support equipment. Quote items BEG 47 – 56	\$8744.87
Kensington lock down mechanisms \$56.59 * 3	\$169.47
Kensington Table locks \$9.60 * 3	\$28.80
Electrical work to support the project	\$2100.00
Mobile media scape M03MOBILEA on sheet	\$9551.85

Total: \$24,089.99

Bag

\$3,494.82

Check

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21.5-inch iMac

3 ▾

\$3,297.

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Wed, Aug 21 - Free

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Subtotal

\$3,29

Shipping

F

Estimated tax for: 48150⁺⁺ ▾

\$19

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VIDEO

Kensington SafeDome Secure iMac Lock K64962US)


by Kensington

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Standard Cable

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Apple iMac.

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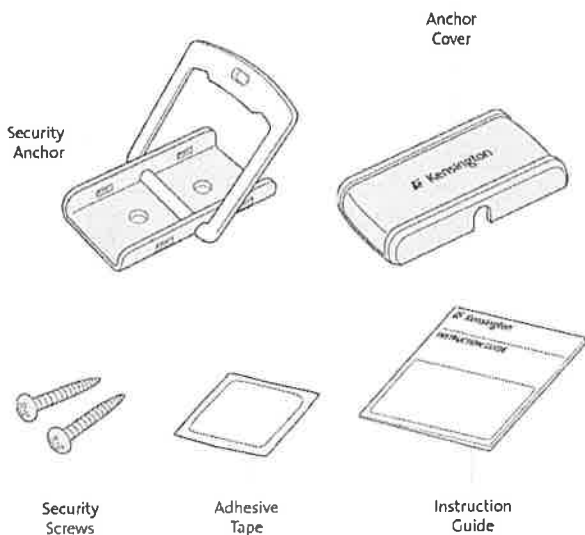
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- Provides a secure anchor to any work surface (anchor only, laptop lock sold separately)
- Convenient to use means no more searching for a strong anchor point under your desk or workstation
- Tamper-resistant features include 2 one-way security screws and full steel construction prevents cutting
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DATE: 5/7/2019

COMPANY NAME: Henry Ford Community College

ADDRESS: 5101 Evergreen Road

Dearborn Mi 48128

NAME: Tom Leighton

RS# 19-075

PHONE/FAX: _____

EMAIL _____

REFERENCE: Work in student center M-117 Peter Kim

We are pleased to submit our quotation for electrical work on the aboved reference project

For the sum of \$ \$2,180.00

Scope of Work:

Work requested by Peter Kim per work order given.

Quote based on (3) cut in boxes and (1) wiremold surface box

Existing circuits in ceiling will be used.

All areas for receptacles to be marked out by customer.

Work will be done in Student Center room M-117

Excluded from our quotation are the following:

1 Overtime _____

4 Permits _____

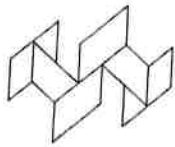
2 Changes in Scope _____

5 _____

3 Delays by others _____

6 _____

R. Simon Electric LLC
38251 Groesbeck Clinton Twp Mi 48036
586.757.8668 Fax 586.757.6740



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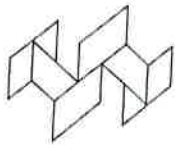
Quotation

Page 15 / 20
(cont'd)

Quote	Quote Date	Customer Order	Customer	Account Representative	Project
10402	07/31/19		HENRYF	PAUL STOUGH	

Line	Quantity	Catalog Number / Description	Unit Price	Extended Amount
		Line Finish Summary		
		5691 5691 - ORCA		
		5T20 5T20 - NICKEL		
		6053 6053 - SEAGULL		
		6053 6053 - SEAGULL		
		6249 6249 - PLATINUM SOLID		
		Subsection Sub Total		2,182.04
		MICHIGAN NON TAXABLE CHURCH/SCHOOL/INST.		0.00
		Subsection Total		2,182.04
END	Subsection			
BEG	Subsection	DELIVERY/INSTALLATION		
46	1	SOI PALMER	4,578.00	4,578.00
		*RECEIVE DELIVER INSTALL NEW PRODUCT PER PLAN		
		*NORMAL BUSINESS HOURS		
		*NON-UNION LABOR		
		*FIRST FLOOR DELIVERY OR USE OF ELEVATOR, STAIR CARRY NOT INCLUDED		
		Subsection Sub Total		4,578.00
		MICHIGAN NON-TAXABLE		0.00
		Subsection Total		4,578.00
END	Subsection			
BEG	Subsection	MONITOR, INSTALLATION/TRAINING		
47	1	TEK072219-01A TEKIN	912.49	912.49
		LG 42" LED MONITOR, 5 YEAR WARRANTY		
	Tag For	MOBILE MEDIA AREA		
48	3	TEK072219-01B TEKIN	937.49	2,812.47
		LG 49" LED MONITOR, 5 YEAR WARRANTY		
	Tag For	MEDIA AREA SEATED AND STANDING		

ACCEPTED BY _____ TITLE _____ DATE _____

**LINCOLN OFFICE SOLUTIONS**

25355 Ecorse Road
P.O. Box 336
Taylor, MI 48180
(313) 295-3077
(313) 295-2877 Fax

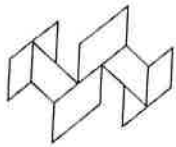
Quotation

Page 16 / 20
(cont'd)

Quote	Quote Date	Customer Order	Customer	Account Representative	Project
10402	07/31/19		HENRYF	PAUL STOUGH	

Line	Quantity	Catalog Number / Description	Unit Price	Extended Amount
49	1	TEK072219-01C TEKIN SHARP 50" SMART TV W/STREAMING APP, 5 YEAR WARRANTY	687.49	687.49
	Tag For	TRAINING		
50	1	TEK072219-03 TEKIN 5.0 BLUETOOTH WIRELESS TRANSMITTER	87.49	87.49
51	2	TEK072219-04 TEKIN AUDIO-TECHNICA 5.0 BLUETOOTH HEADPHONES	169.99	339.98
52	1	TEK041619-04 TEKIN CHIEF WALL MOUNT	248.75	248.75
53	5	TEK072219-05 TEKIN MONITOR/TV MOUNT LOCKS	124.99	624.95
54	1	TEK072219-06 TEKIN CABLE AND HARDWARE	531.25	531.25
55	1	SOF TEKIN FREIGHT	500.00	500.00
56	1	SOL TEKIN INSTALLATION LABOR AND TRAINING	2,000.00	2,000.00
Subsection Sub Total				8,744.87
MICHIGAN NON TAXABLE CHURCH/SCHOOL/INST.				0.00
MICHIGAN NON-TAXABLE				0.00
Subsection Total				8,744.87
END	Subsection			

ACCEPTED BY _____ TITLE _____ DATE _____

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Taylor, MI 48180
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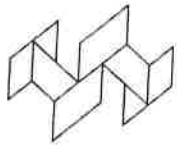
Quotation

Page 5 / 20
(cont'd)

Quote	Quote Date	Customer Order	Customer	Account Representative	Project
10402	07/31/19		HENRYF	PAUL STOUGH	

Line	Quantity	Catalog Number / Description	Unit Price	Extended Amount
		LAMINATE *TOP-SURF:LAMINATE FINISHES 2HAN ASH NOCE (HPL) EDGE EDGE PLASTIC *EDGE:PLASTIC 6707 ASH NOCE POWER OPT *OPT:POWER OPTIONS 1P1USB 1 POWER/1 USB Line Finish Summary 4799 PLATINUM METALLIC 4AV3 BLUE JAY No Image Available 6249 PLATINUM SOLID 2HAN ASH NOCE (HPL) 6707 ASH NOCE		
12	3	TS30701 STEELCASE Scoop; Stool LEGS :4AV3 BLUE JAY PLASTIC :6682 COBBLESTONE OPTIONS ** OPTIONS ** GLIDES *OPT:GLIDES SOFT GLD SOFT GLIDES Line Finish Summary 4AV3 BLUE JAY No Image Available 6682 COBBLESTONE	200.10	600.30
Subsection Sub Total				3,506.58
MICHIGAN NON TAXABLE CHURCH/SCHOOL/INST.				0.00
Subsection Total				3,506.58
END	Subsection			
BEG	Subsection	MOBILE COLLABORATIVE MEDIA STATION SEATED HEIGHT		
13	1	M03MOBILEA STEELCASE media:scape; mobile, America power application Primary Finish: Accessory Paint 4140 - ARCTIC WHITE GLOSS Shroud Size: 42 Inch Shroud	9,551.85	9,551.85

ACCEPTED BY _____ TITLE _____ DATE _____

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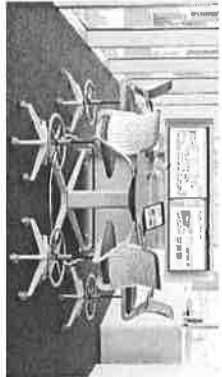
Quotation

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(cont'd)

Quote	Quote Date	Customer Order	Customer	Account Representative	Project
10402	07/31/19		HENRYF	PAUL STOUGH	

Line	Quantity	Catalog Number / Description	Unit Price	Extended Amount
		Third Party Integration: No 3rd Party Integration PUCK System: Physical PUCKs Only PUCK Quantity: PUCK Quantity 4 PUCK 1: HDMI PUCK 2: HDMI PUCK 3: HDMI PUCK 4: HDMI Displays: 1 Display Maintenance Agreements: 1 Year Maintenance Agreement Line Finish Summary 4140 4140 - ARCTIC WHITE GLOSS		
14	4	USWS STEELCASE Worksurface-Straight, Laminate, Plastic edge profile Size Option: Parametric Depth: 20.00000 Width: 72.00000 Top Surface Finish: Woodgrain HPL 2HAN - ASH NOCE (HPL) Grain Direction: Long Grain Edge Finish: Plastic - PG1 6707 - ASH NOCE Power Access: No Power Access Scalloped: No Scalloped Grommet: No Grommet Cord Drop: No Cord Drop Line Finish Summary 2HAN 2HAN - ASH NOCE (HPL) 6707 6707 - ASH NOCE	152.32	609.28
15	4	TS7WKSPT39 STEELCASE Reinforcing channel, 39W	19.96	79.84
16	4	AKDPA4 STEELCASE Axil Z-Plug, 4 port, 72L PAINT :4140 ARCTIC WHITE GLOSS OPTIONS ** OPTIONS ** POWRDATA *OPT:POWER & DATA OPTIONS 2PWR2USB 2 POWER 2 USB	206.40	825.60

ACCEPTED BY _____ TITLE _____ DATE _____



Collaborative media stations. MediaScape technology projects screen from device (tablet, laptop, smartphone) to be quickly shared on large monitor, improving collaboration

Conference tables will be equipped with outlets/USB so students can plug/charge their devices. Tables can be moved easily so that they can be a boardroom table for meetings or moved to the perimeter or theater style for presentations

media:scape mobile

Mobile MediaScape provides versatile multisite technology for newspaper and board meetings and college recruitment events held in the building

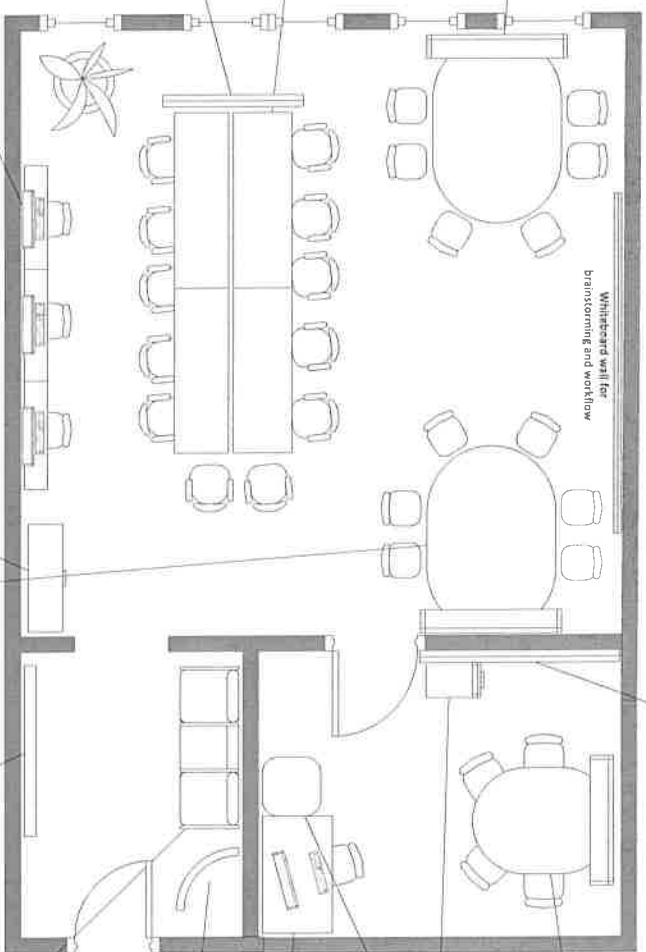


Immersive Learning Space

The proposed layout and design for the Mirror Newsroom seeks to create an immersive collaborative space that will best accommodate and enhance the experience for students involved with the student newspaper. Based on the Immersive Journalism lab at Michigan State University and at the City University of New York, the layout and design will provide HFC students the best possible environment to develop their skills and talents and adapt those skills and talents beyond their experience on the newspaper to help them succeed in their future educational and professional pursuits.

Two MediaScape stations along with a multi-use conference table/whiteboard-wall area will create a work flow similar to what students can expect in multiple professional environments. The conference table/whiteboard-wall area will serve both as the meeting space for production meetings and for newspaper board meetings. The interior office MediaScape and work station allows that work flow to continue into the final production stage of news production and also prepares students for similar business and production practices not just in journalism-related fields, but in many professions. The multi-use entrance space will serve both as a waiting area and training/orientation space, providing seclusion from the bustle of the general news production area.

Proposed layout for Mirror Newsroom, M-117 (not to scale)



Whiteboard wall

Whiteboard wall for brainstorming and workflow

Small collaboration media station where editors and decision makers learn to work off each others talents and leadership

Printer cart for existing newspaper production printers

Pedestal life cabinet functions also as additional seating in small office space.

Business Manager workstation

Screen to help reduce hallway noise and also serves to hide newspaper cart

Updated computer workstations with latest Mac production computers will improve quality of learning experience for students and can also provide displays to showcase work during recruiting events that can be held in the updated space.



Locking cabinet to store and secure office supplies/cords/adapters needed for conference and multimedia areas.



The College's

Telecommunications Media program will manage industry standard camera and audio recording equipment for capturing, editing, and streaming video productions. This proposed grant will expand the capacity to share this equipment between departments.



Related stations also can serve as practice/record 'newscasts'

Training/lobby area will include Smart TV monitor for training video, news feeds via internet based news apps, and will be Bluetooth headsets so as not to disturb others.



Bench will be equipped with outlets/USB so students can plug/charge devices that will work with the Smart TV monitor, including Bluetooth headphones to watch training video/news feeds or where visitors can watch finished audio/video stories without disturbing others.



See iMac computers with

Keyboard/mouse: \$3,494 (Apple)

not pictured)

Computer locks: \$169.44 (Amazon)

Units for locks: \$28.80 (Amazon)

180 electrical outlets/upgrades:

180 (R. Simon quote)

Peras and digital mics:

055.58 (B&H quote)

See Mac Mini

Security mounts,

one for each media

station (\$119.94)

Delivery and installation:

\$4,578.00 (Lincoln Office) p. 12-13

1 Smart TV, 3 large screen

monitors, installation, and

training on media scape

stations \$7,707.39 (Lincoln

Office quote p. 13-14)

Small media station to hold

monitor with integrated mobile

device technology and chairs p.

7-8 Lincoln Office quote

(\$14,097.50)

Business manager existing

iMac and two printers (no cost)

Locking file cabinet

Business Manager

computer desk and

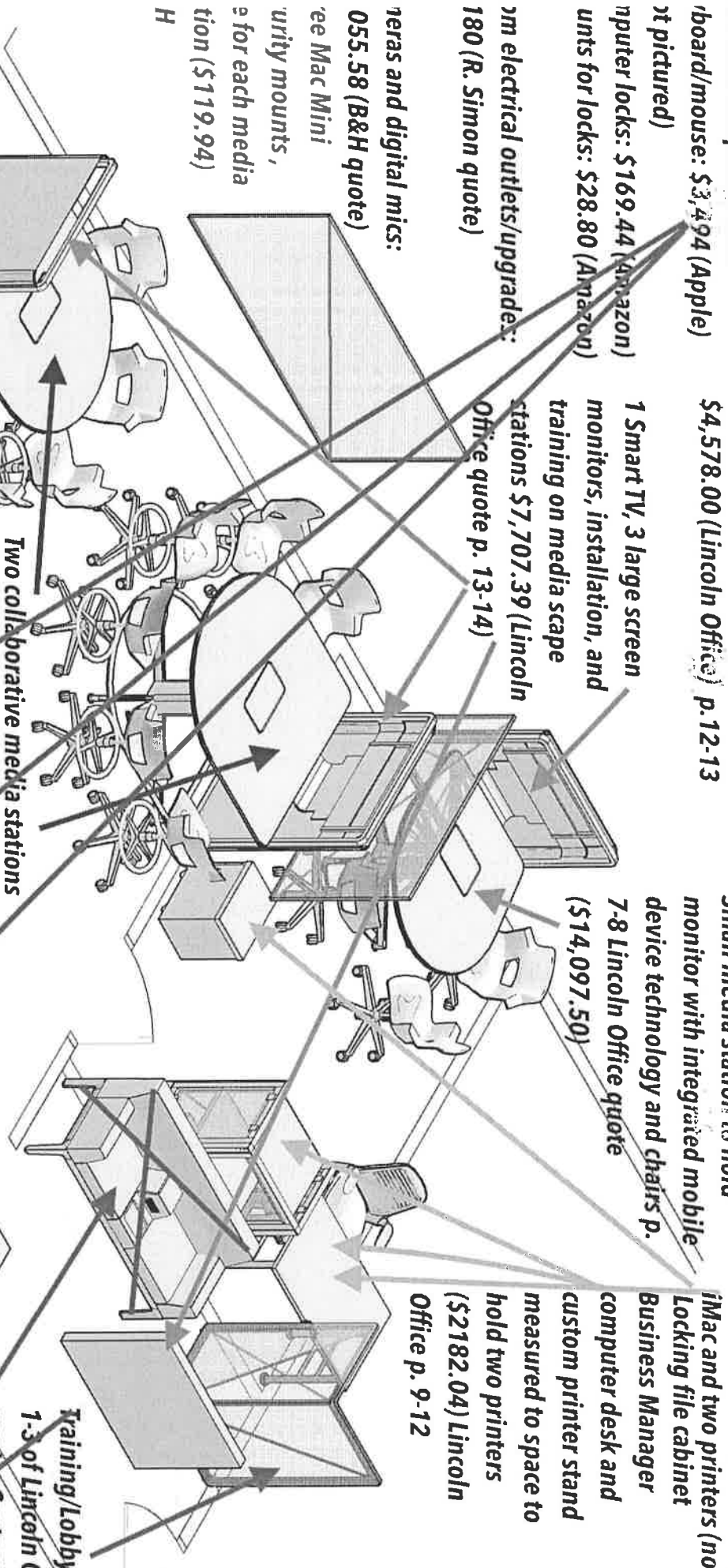
custom printer stand

measured to space to

hold two printers

(\$2182.04) Lincoln

Office p. 9-12



Two collaborative media stations
hold large screen monitors and
have integrated technology for
mobile devices plus chairs p. 5-7

(\$37,709.61)

Computer high rise desks with

power outlets and stools for

three iMac computers p. 4-5 of

Lincoln Office quote.

(\$3,506.58)

Lockable storage cabinet

custom to wall

measurements to store

electronic adapters, p. 3

of Lincoln Office quote

(\$1544.83)

Training/lobby page

1-3 of Lincoln Office

quote: Custom bench

to fit measurements

has integrated power

and outlets and work

with smart TV mount

to wall, screen to key

out sound: (\$2880.5

Replace bench and

cabinet (\$4425.79) w

three Apple Mac Mini

computers, one for ea

media station \$4219.



DEARBORN, MI 48128

REV 6 07-31-2013	
REV 5 09-07-2013	
REV 4 04-18-2013	
REV 3 04-17-2013	
REV 2 04-15-2013	
REV 1 01-28-2013	
Revisions	CUSTVN
Scale	1:25
Designed By	P-3
Drawn By	
Date	07/01/13

MIRROR NEWSPAPER
OPTION 2
F.1