

IN REPLY REFER TO:

Electronic Transmittal

ONR BD242 August 26, 2021

Susan E. Kerry Chief Financial Officer & Senior Vice President for Administration 1400 Townsend Drive, 509 Administration Bldg. Houghton, Michigan 49931-1295

Subject:	Michigan	Technological	University	Disclosure	Statement	(DS-2)	Revision #5
J	0	0	J				-

Reference:

- (a) Michigan Technological University Cover Letter dated January 15, 2021
- (b) MTUH's DS-2, Revision 5, Certified January 15, 2021, Effective July 1, 2021
- (c) Adequacy Determination Letter, dated February 11, 2021
- (d) DCAA Audit No. 4441-2021W19100001, dated May 6, 2021

Dear Ms. Kerry:

Michigan Technological University (MTU) submitted reference (a), effective July 1, 2021, to reflect various administrative changes. Based upon my review of references (a) through (d) and other pertinent documentation, it is my determination that Revision 5, certified January 15, 2021, effective July 1, 2021, is adequate and compliant with the Cost Accounting Standards and 2 CFR Part 200. However, MTU is reminded that instances of non-compliances not detected may be discovered during subsequent reviews of MTU's cost accounting practices.

If you have any questions regarding this matter, please contact me directly at (703) 696-7742 or via e-mail at <u>betty.tingle@navy.mil</u>.

Sincerely, TINGLE.BETTY.JOHN Digitally signed by TINGLE.BETTY.JOHN SON.1204289359 Date: 2021.08.26 09:09:19-04:00' Betty Tingle Contracting Officer

Cc: ONR Chicago Regional Field Office (A. Carey) DCAA (Chicago Branch Office) DCAA FLA

COST ACCOUNTING STANDARDS BOARD

DISCLOSURE STATEMENT FOR EDUCATIONAL INSTITUTIONS

CASB DS-2

MICHIGAN TECHNOLOGICAL UNIVERSITY

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COST ACCOUNTING STANDARDS BOARD DISCLOSURE STATEMENT REQUIRED BY PUBLIC LAW 100-679 EDUCATIONAL INSTITUTIONS

GENERAL INSTRUCTIONS

1. This Disclosure Statement has been designed to meet the requirements of Public Law 100-679, and persons completing it are to describe the Educational institution and its cost accounting practices. For complete regulations, instructions and timing requirements concerning submission of the Disclosure Statement, refer to Section 9903.202 of Chapter 99 of Title 48 CFR (48 CFR 9903).

2. Part I of the Statement provides general information concerning each reporting unit (e.g., segments, business units, and central system or group (intermediate administration) offices). Parts II through VI pertain to the types of costs generally insured by the segment or business unit directly performing under Federally sponsored agreements (e.g., contracts, grants and cooperative agreements). Part VII pertains to the types of costs that are generally insured by a Central or Group office and are allocated to one or more segments performing under Federally sponsored agreements.

3. Each segment or business unit required to disclose its cost accounting practices should complete the Cover Sheet, the Certification, and Parts I through VI.

4. Each central or group office required to disclose its cost accounting practices for measuring, assigning and allocating its costs to segments performing under Federally sponsored agreements should complete the Cover Sheet, the Certification, Part I and Part VII of the Disclosure Statement. Where a central or group office insures the types of cost covered by Parts IV, V and VI, and the cost amounts allocated to segments performing under Federally sponsored agreements are material, such office(s) should complete Parts IV, V, or VI for such material elements of cost. While a central or group office may have more than one reporting unit submitting Disclosure Statements, only one Statement needs to be submitted to cover the central or group office operations.

5. The Statement must be signed by an authorized signatory of the reporting unit.

6. The Disclosure Statement should be answered by marking the appropriate line or inserting the applicable letter code, which describes the segment's (reporting unit's) cost accounting practices.

7. A number of questions in this Statement may need narrative answers requiring more space than is provided. In such instances, the reporting unit should use the attached continuation sheet provided. The continuation sheet may be reproduced locally as needed. The number of the question involved should be indicated and the same coding required to answer the questions in the Statement should be used in presenting the answer on the continuation sheet. Continuation sheets should be inserted at the end of the pertinent Part of the Statement. On each continuation sheet, the reporting unit should enter the next sequential page number for that Part and, on the last continuation sheet used, the words "End of Part" should be inserted after the last entry.

8. Where the cost accounting practice being disclosed is clearly set forth in the institution's existing written accounting policies and procedures, such documents may be cited on a continuation sheet and incorporated by reference to the pertinent Disclosure Statement Part. In such cases, the reporting unit should provide the date of issuance and effective date for each accounting policy and/or procedures document cited. Any supplementary comments needed to fully describe the cost accounting practice being disclosed should also be provided.

9. Disclosure Statements must be amended when disclosed practices are changed to comply with a new CAS or when practices are changed with or without agreement to the Government (Also see 48 CFR 9903.202-3).

10. Amendments shall be submitted to the same offices to which submission would have to be made was an original Disclosure Statement being filed.

COST ACCOUNTING STANDARDS BOARD DISCLOSURE STATEMENT REQUIRED BY PUBLIC LAW 100-679 EDUCATIONAL INSTITUTIONS

GENERAL INSTRUCTIONS

11. Each amendment should be accompanied by an amended cover sheet (indicating revision number and effective date of the change) and a signed certification. For all resubmissions, on each page, insert "Revision Number 5" and "Effective Date <u>07/01/2021</u>" in the Item Description block; and, insert "Revised" under each Item Number amended. Resubmitted Disclosure Statements must be accompanied by similar notations identifying the items which have been changed.

ATTACHMENT - Blank Continuation Sheet

	T ACCOUNTING STANDARDS BOARD DISCLOSURE STATEMENT EQUIRED BY PUBLIC LAW 100-679 EDUCATIONAL INSTITUTIONS
0.1	Educational Institution
	(a) Name: Michigan Technological University
	(b) Street Address: 1400 Townsend Dr.
	(c) City, State and ZIP Code: Houghton, Michigan 49931
	(d) Division or Campus of (if applicable): N/A
0.2	Reporting Unit is: (Mark one.)
	A. <u>X</u> Independently Administered Public Institution
	BIndependently Administered Nonprofit Institution
	CAdministered as Part of a Public System
	DAdministered as Part of a Nonprofit System
	E Other (Specify)
0.3	Official to Contact Concerning this Statement:
	(a) Name and Title: Susan E. Kerry, Chief Financial Officer/Senior Vice President for Administration
	(b) Phone Number (include area code and extension): 906.487.1060
0.4	Statement Type and Effective Date:
	A. (Mark type of submission. If a revision, enter number)
	 (a) Original Statement (b) X Amended Statement; Revision No. #5
	B. Effective Date of this Statement: July 1, 2021
0.5	Statement Submitted To (Provide office name, location and telephone number, include area code and extension):
	A. Cognizant Federal Agency: <u>Betty Tingle, Office of Naval Research</u>
	B. Cognizant Federal Auditor: Defense Contract Audit Agency

COST ACCOUNTING STANDARDS DISCLOSURE STATEMENT REQUIRED BY PUBLIC LAW 100 EDUCATIONAL INSTITUTION)-679	COVER SHEET AND CERTIFICATION
	CE	RTIFICATION
is the complete and accurate disclo	osure as of the da practices, as req	nd belief this Statement, as amended in the case of a Revision, te of certification shown below by the above-named uired by the Disclosure Regulations (48 CFR 9903.202) of the § 422.
Date of Certification: January 15, 2	2021	
(Sig	nature)	
	isan E. erry	Digitally signed by Susan E. Kerry Date: 2021.01.18 11:59:04 -05'00'
Susa	<u>n E. Kerry</u> nt or Type Name)	
<u>Chie</u> (Title		er and Senior Vice President for Administration
THE PENALTY FOR MAKING A 18 U.S.C. § 1001	A FALSE STAT	EMENT IN THIS DISCLOSURE IS PRESCRIBED IN
FORM CASB DS-2 (REV 10/94)		

COS	T ACCOUNTING STANDARDS BOARD DISCLOSURE STATEMENT	PART I - GENERAL INFORMATION		
R	EQUIRED BY PUBLIC LAW 100-679 EDUCATIONAL INSTITUTIONS	Michigan Technological University		
Item No.		em Description		
		Part I		
1.1.0		ecording expenses charged to Federally sponsored agreements). (Mark the appropriate line(s) and if more than one is marked,		
	A. <u>X</u> Accrual			
	B Modified Accrual Basis ¹			
	C Cash Basis			
	YOther ¹			
1.2.0		ounting. The cost accounting system is: (Mark one. If B or C ts which are accumulated on memorandum records.)		
	A Integrated with financial ac general ledger control accord	counting records (Subsidiary cost accounts are all controlled by ants.)		
	B Not integrated with financia memorandum records.)	al accounting records (Cost data are accumulated on		
	C. <u>X</u> Combination of A and B			
1.3.0	<u>Unallowable Costs</u> . Costs that are not reimbursabl Federally sponsored agreements are: (Mark one)	e as allowable costs under the terms and conditions of		
	A. <u>X</u> Specifically identified and re	ecorded separately in the formal financial accounting records. ¹		
	B Identified in separately main	tained accounting records or workpapers. ¹		
	C Identifiable through use of le	ess formal accounting techniques that permit audit verification. ¹		
	D Combination of A, B or C^1			
1.2.1	E Determinable by other mean	s. ¹		
1.3.1	costs are treated in each allocation base and indired	ntinuation sheet how unallowable costs and directly associated et expense pool, e.g., when allocating costs to a major function r, when a central office or group office allocates costs to a		

¹ Describe on a Continuation Sheet.

	T ACCOUNTING STANDARDS BOARD DISCLOSURE STATEMENT EQUIRED BY PUBLIC LAW 100-679 EDUCATIONAL INSTITUTIONS	PART I - GENERAL INFORMATION Michigan Technological University		
Item No.	It	em Description		
1.4.0	reporting of costs under Federally sponsored agree	fy the twelve month period used for the accumulation and ments, e.g., 7/1 to 6/30. If the cost accounting period is other accounting and reporting purposes, explain circumstances on a		
1.5.0	State Laws or Regulations. Identify on a continuation sheet any State laws or regulations which influence the institution's cost accounting practices, e.g., State administered pension plans, and any applicable statutory limitations or special agreements on allowance of costs.			
ORMCA	SB DS-2 (REV 10/94)			

COST	ACCOUNTING STANDARDS BOARD	CONTINUATION SHEET		
	DISCLOSURE STATEMENT QUIRED BY PUBLIC LAW 100-679 EDUCATIONAL INSTITUTIONS	Michigan Technological University		
Item No.		Item Description		
1.1.0	Description of Your Cost Accounting System			
	The University uses the economic resource measurement focus and the accrual basis of accounting. In accordance with GASB Statement No. 20, "Accounting and Financial Reporting for Proprietary Funds and Other Governmental Entities that Use Proprietary Accounting," the University follows all applicable GASB pronouncements. In addition, the University applies all applicable Financial Accounting Standards Board (FASB) Statements and Interpretation, Accounting Principles Board (APB) Opinions and Accounting Research Bulletins of the Committee on Accounting Procedures issued on or before November 30, 1989 unless those pronouncements conflict with or contradict GASB pronouncements. The University has elected not to apply FASB pronouncements issued after November 30, 1989. The University has a separate facility located in Ann Arbor, the Michigan Technological Research Institute (MTRI).			
1.2.0	Integration of Cost Accounting with Financia	l Accounting		
	Adjustments and reclassifications are needed to recast the information in the University's financial statements into the cost pools required by 2 CFR 200 Uniform Administrative Requirements. Some of the costs in the departmental administration pool are not accumulated by the formal accounting system and must therefore be accumulated through cost finding techniques and other calculations (Direct Charge Equivalent). The allocation and development of F&A costs rates are also accomplished through cost finding procedures that are a part of the Comprehensive Rate Information System (CRIS).			
	The University accounting records do not include the Interest paid by the State on behalf of the University. The interest cost is provided through the Statewide cost allocation plan and allocated as allowed in 2 CFR 200 Uniform Administrative Requirements.			
1.3.0	Unallowable Costs			
	system. The costs recorded in these account to sponsored agreements. Sponsored Progra expenditures prior to any charging of costs organizational units whose overall activities Advancement, and Alumni Relations, etc.)	must be charged to specific account codes in the accounting codes are excluded from the direct and F&A costs charged ms Accounting does a review for allowability of direct to sponsored projects. Additionally, costs incurred by are unallowable (e.g., University Development, are identified by the accounting system at the department or t cost pools allocated to sponsored agreements.		
	Unallowable Costs website - http://www.mtu.edu/research/administration/sponsored-programs/office/proposal-preparation/develop-b udget/direct-cost/allowable-costs/			

COST	ACCOUNTING STANDARDS BOARD DISCLOSURE STATEMENT	CONTINUATION SHEET			
	QUIRED BY PUBLIC LAW 100-679 EDUCATIONAL INSTITUTIONS	Michigan Technological University			
Item No.		Item Description			
1.3.1	Treatment of Unallowable Costs				
	Unallowable costs are excluded from charges to Federally sponsored agreements. Unallowable directly associated costs as defined in CAS 505 & 2 CFR 200 Uniform Administrative Requirements are also excluded from charges to Federally sponsored agreements.				
		nent, account or account code. Unallowable activities are costs are allocated to the cost pool consistent with other			
	Unallowable Costs website - http://www.mtu.edu/research/administration budget/direct-cost/allowable-costs/	n/sponsored-programs/office/proposal-preparation/develop-			
		End of Part			
FORM C	CAS DS-2 (REV 10/94)				

COS	T ACCOUNTING STANDARDS BOARD DISCLOSURE STATEMENT	PART II - DIRECT COSTS	
R	EQUIRED BY PUBLIC LAW 100-679 EDUCATIONAL INSTITUTIONS	Michigan Technological University	
Item No.		em Description	
2.1.0	Institutions should disclose what costs are, or will l similar cost objectives as Direct Costs. It is expecte CFR 9903.302-1) for classifying costs either as dire costs insured by the reporting unit.	uctions for Part II be, charged directly to Federally sponsored agreements or ed that the disclosed cost accounting practices (as defined at 48 ect costs or indirect costs will be consistently applied to all b Federally Sponsored Agreements or Similar Cost Objectives.	
	(For all major categories of cost under each major other sponsored activities and other institutional ac determining when costs insured for the same purper or as indirect costs only with respect to final cost o cost that may be treated as either direct or indirect Benefits, etc.) depending upon the purpose of the a	function or activity such as instruction, organized research, tivities, describe on a continuation sheet, your criteria for se, in like circumstances, are treated either as direct costs only bjectives. Particular emphasis should be placed on items of costs (e.g., Supplies, Materials, Salaries and Wages, Fringe ctivity involved. Separate explanations on the criteria is Part II are required. Also, list and explain if there are any	
2.2.0		supplies directly identified with Federally sponsored a continuation sheet the principal classes of materials which	
2.3.0	<u>Method of Charging Direct Materials and Supplies</u> . (Mark the appropriate line(s) and if more than one is marked, explain on a continuation sheet.)		
2.3.1	Direct Purchases for Projects are Charged to Project	ets at:	
	A. Actual Invoiced Costs B. Actual Invoiced Costs Net of Di Y. Other(s) ² Z. Not Applicable	scounts Taken	
2.3.2	Inventory Requisitions from Central or Common, I method used to charge projects):	nstitution-owned Inventory. (Identify the inventory valuation	
	A. First In, First Out B. Last In, First Out C. Average Costs D. Predetermined Costs Y. Other(s)^1 Z. XNot Applicable		

² Describe on a Continuation Sheet.

	T ACCOUNTING STANDARDS BOARD DISCLOSURE STATEMENT REQUIRED BY PUBLIC LAW 100-679 EDUCATIONAL INSTITUTIONS		DIRECT (Technologie	COSTS cal University		
Item No.		em Descriptio	on			
2.4.0	<u>Description of Direct Personal Services</u> . All personal services directly identified with Federally sponsored agreements or similar cost objectives. (Describe on a continuation sheet the personal services costs within each major institutional function or activity that are charged as direct personal services.)					
2.5.0	<u>Method of Charging Direct Salaries and Wages</u> . (! Category to identify the method(s) used to charge or or similar cost objectives. If more than one line is applicable methods used.)	direct salary a	and wage co	sts to Federally	sponsored agreement	
		faculty (1)	Direct Per Staff (2)	sonal Services Cate Students (3)	$rac{\text{gory}}{(4)}$	
	A. Payroll Distribution Method (Individual time card/actual hours and rates)		<u> </u>	<u> X </u>		
	B. Plan - Confirmation (Budgeted, planned or assigned work activity, updated to reflect significant changes)					
	C. After-the-fact Activity Records (Percentage Distribution of employee activity)	<u> </u>	<u> </u>	<u> X </u>		
	D. Multiple Confirmation Records (Employee Reports prepared each academic term, to account for employee's activities, direct and indirect charges are certified separately.)					
	Y. Other(s) ³					
2.5.1	Salary and Wage Cost Distribution Systems.					
	Within each major function or activity, are the methods marked in Item 2.5.0 used by all employees compensated by the reporting unit? (If "NO", describe on a continuation sheet, the types of employees not included and describe the methods used to identify and distribute their salary and wage costs to direct and indirect cost objectives.)					
	<u>X</u> Yes					
	No					



³ Describe on a Continuation Sheet

COS	T ACCOUNTING STANDARDS BOARD DISCLOSURE STATEMENT	PART II - DIRECT COSTS		
R	EQUIRED BY PUBLIC LAW 100-679	Michigan Technological University		
Item No.	EDUCATIONAL INSTITUTIONS	tem Description		
2.5.2	Salary and Wage Cost accumulation System.			
	(Within each major function or activity, describe, on a continuation sheet, the specific accounting records or memorandum records used to accumulate and record the share of the total salary and wage costs attributable to each employee's direct (Federally sponsored projects, non-sponsored projects or similar cost objectives) and indirect activities. Indicate how the salary and the wage cost distributions are reconciled with the payroll data recorded in the institution's financial accounting records.)			
2.6.0	and are charged directly to Federally sponsored ag sheet <u>all</u> of the different types of fringe benefits wl accrued costs of vacation, holidays, sick leave, sab	ringe benefits that are attributable to direct salaries and wages reements or similar cost objectives. (Describe on a continuation hich are classified and charged as direct costs, e.g., actual or obtaical leave, premium pay, social security, pension plans, h insurance, training, tuition, tuition remission, etc.)		
2.6.1	Method of Charging Direct Fringe Benefits. (Describe on a continuation sheet, how each type of fringe benefit cost identified in item 2.6.0. is measured, assigned and allocated (for definitions, See 9903.302-1); first, to the major functions (e.g., instruction, research); and, then to individual projects or direct cost objectives within each function.)			
2.7.0		s of cost directly identified with Federally sponsored agreements sheet the principal classes of other costs which are charged ts, subcontracts, malpractice insurance, etc.)		
FORME	SR DS-2 (REV 10/04)			

COS		G STANDARDS BOARD E STATEMENT	PART II - DIRECT	COSTS	
R	EQUIRED BY P	UBLIC LAW 100-679 L INSTITUTIONS	Michigan Technolog		
Item No.	EDUCATIONA		em Description		
2.8.0	<u>Cost Transfers</u> . When Federally sponsored agreements or similar cost objectives are credited for cost transfers to other projects, grants or contracts, is the credit amount for direct personal services, materials, other direct charges and applicable indirect costs always based on the same amount(s) or rate(s) (e.g., direct labor rate, indirect costs) originally used to charge or allocate costs to the project (Consider transactions where the original charge and the credit occurs in different cost accounting periods). (Mark one, if "No", explain on a continuation sheet how the credit differs from original charge.)				
		vebsite - tu.edu/research/administration/ llary-wages-payroll/reallocation		accounting/post-aw	ard-
2.9.0	<u>X</u> Yes				
	No				
	will be transferre column to indica materials, suppli	<u>al Transfers</u> . This item is directed d to you from other segments of th te the basis used by you as transfer es, and services to Federally spons a column, explain on a continuation	ne educational institutio ree to charge the cost of ored agreements or sim	n. (Mark the appropri- price of interorganiza	iate line(s) in each ational transfers or
			Materials (1)	Supplies (2)	Services (3)
		st <u>excluding</u> indirect costs le to group or central office			
		st <u>including</u> indirect costs le to group or central office			
		shed catalog or market price based on adequate competition.			
	Y. Other(s) ⁴				
	Z. Interorga applicable	nizational transfers are not e.	<u> X </u>	<u> </u>	<u> </u>
FORM CAS	B DS-2 (REV 10)	94)			

⁴ Describe on a Continuation Sheet

	CCOUNTING STANDARDS BOARD DISCLOSURE STATEMENT	CONTINUATION SHEET	
REQUIRED BY PUBLIC LAW 100-679		Michigan Technological University	
EI	DUCATIONAL INSTITUTIONS		
Item No.	Itom Description		
	Item Description		
2.1.0	Item DescriptionCriteria for Determining How Costs are Charged to Federally Sponsored Agreements or Similar Cost Objectives.The University follows the general guidelines in subpart D & E and Appendix III of 2 CFR 200 Uniform Administrative Requirements in determining the treatment of costs as direct or indirect. Accordingly, costs that can be identified specifically with a particular sponsored agreement, 		
	Cost Sharing - https://www.mtu.edu/research/administrati ent/cost-share/	on/sponsored-programs/accounting/post-award-managem	

COST	COST ACCOUNTING STANDARDS BOARD CONTINUATION SHEET DISCLOSURE STATEMENT				
DE	QUIRED BY PUBLIC LAW 100-679	Michigan Technological University			
	EDUCATIONAL INSTITUTIONS	Michigan Technological University			
Item					
No.	Item Description				
2.2.0	Description of Direct Materials and Supplies Costs, Including Computing Devices				
	Per 2 CFR 200, section 200.453 costs incurred for materials, supplies, and fabricated parts necessary to carry out a sponsored project are allowable. Materials and supplies used for the performance of sponsored agreements may be charged as direct costs. In the specific case of computing devices, charging as direct costs is allowable for devices that are essential and allocable, but not solely dedicated, to the performance of a sponsored agreement.				
FORM	CAS DS-2 (REV 10/94)				

COST	ACCOUNTING STANDARDS BOARD DISCLOSURE STATEMENT	CONTINUATION SHEET		
REQUIRED BY PUBLIC LAW 100-679 EDUCATIONAL INSTITUTIONS		Michigan Technological University		
Item No.	Item Description			
2.4.0	Description of Direct Personal Services			
	The principal classes of direct personal service costs directly identified to federal sponsored programs are faculty, research personnel, technicians, lab assistants, graduate students, undergraduate students and hourly personnel. The direct charges include salaries, fringe benefits. Salaries and fringe benefits of administrative and clerical staff are charged directly under the conditions described in 2.1.0.			

COS	T ACCOUNTING STANDARDS BOARD DISCLOSURE STATEMENT	CONTINUATION SHEET			
R	EQUIRED BY PUBLIC LAW 100-679 EDUCATIONAL INSTITUTIONS	Michigan Technological University			
Item No.		Item Description			
2.5.0	Method of Charging Direct Salary and Wages				
#5	The department administrator and/or the Principal Investigator (PI) is responsible for allocating salary wages to the appropriate sponsored project and related committed cost share. All salary & wages charged to the sponsored project are certified by the PI and/or Co-Principal Investigator (Co-PI). The and/or Co-PI will approve after the fact Project Payroll Certification Documents (PPCD) on an annual basis for multi-year projects, and at the project end date. The PPCD will list all individuals who have received compensation on a specific sponsored project.				
	Faculty and Staff: The initial distribution of salary & wages for faculty and staff is normally established at the beginning of each semester. The department administrator in collaboration with the PI and Co-PI determine the equitable distribution of salary & wages for the faculty & staff. The department administrator is responsible for indicating on the Electronic Personnel Action Form (EPAF) or the Employee Status Change Form (ESCF) the applicable funding sources for each individual. The EPAF & the ESCF are the Human Resource documents used for salary & wage distributions. The EPAF and the ESCF is signed/approved by the department administrator and approved by the chair or approved designee. Priot to the data entry of the salary & wage distributions in the Banner payroll system, Sponsored Programs Accounting whether the request falls within the time period of the agreement and any budget flexibility constraints. Committed cost sharing on a sponsored project is established using this same method. The distribution of salary & wage distribution that is not equal 100%.				
	Graduate Students and Undergraduate Students:				
	The initial distribution of salary & wages for students is normally similarly established at the beginnin of each semester. The department administrator in collaboration with the PI and Co-PI determine the equitable distribution of wages for graduate and undergraduate students. The department administrate is responsible to indicate on the Electronic Personnel Action Form (EPAF) the applicable funding sources for each individual. The EPAF is signed/approved by the department administrator and approved by the chair or approved designee. Prior to the data entry of the wage distributions in the Banner payroll system, Sponsored Programs Accounting verifies the availability of funds in the sponsored project, and the allowability of the request, including whether the request falls within the tip period of the agreement and any budget flexibility constraints. Committed cost sharing on a sponsored project is established using this same method.				
FORM	CAS DS-2 (REV 10/94)				

COST ACCOUNTING STANDARDS BOARD		CONTINUATION SHEET		
DISCLOSURE STATEMENT				
REQUIRED BY PUBLIC LAW 100-679		Michigan Technological University		
	EDUCATIONAL INSTITUTIONS			
Item				
No.		Item Description		
2.5.0 Cont'd	Project Payroll Certification Document (PPCD):		
cont u	The PPCD is used to confirm charges for direct wages of faculty, staff and students, including committed cost share. The PPCD is generated annually based on the sponsored project's anniversary date and also at the project end date. The PI, who has direct knowledge of all individuals who have worked on the sponsored project, certifies that the wages are accurate and reasonable in relation to the work performed. The PI may request additional signatures from Co-PIs if they do not have direct knowledge of all work performed.			
	Methods for Adjusting initial wage distri	bution:		
	There are three methods to adjust the initial wage distribution related to a sponsored project or committed cost sharing. First, if a significant change is known prior to the submission of the biweekly payroll cycle, the department administrator updates and resubmits to Payroll Services the EPAF form. Second, the employee, department administrator, PI, or Co-PI can indicate changes to the initial labor distribution in the Labor Distribution Override section of the biweekly time sheet. Third, wages can be adjusted on an after-the-fact basis by using the Reallocation of Payroll Funds Form. The PI, Co-PI and any other appropriate department administrator authorize all after-the-fact adjustments to wages charge to sponsored projects. Prior to the data entry of the after-the-fact adjustments in the Banner payroll system, Sponsored Programs Accounting verifies the availability of funds in the sponsored project, and the allowability of the request, including whether the request falls within the time period of the agreement and any budget flexibility constraints.			
EODM	CAS DS-2 (REV 10/94)			

COST ACCOUNTING STANDARDS BOARD DISCLOSURE STATEMENT REQUIRED BY PUBLIC LAW 100-679		CONTINUATION SHEET		
	EDUCATIONAL INSTITUTIONS	Michigan Technological University		
Item No.	Item Description			
2.5.2	Salary and Wage Cost Accumulation System			
	Faculty, staff, and student salary & wage dis in the payroll system which is fed to the fina- the payroll system and the financial system	stribution is accounted for using the labor distribution record ancial system on a biweekly basis. A reconciliation between is done biweekly.		
		letion of the project, the salary & wages for faculty, staff e total compensation from the sponsored agreement and ppensation from the University.		
L				

COST	ACCOUNTING STANDARDS BOARD DISCLOSURE STATEMENT	CONTINUATION SHEET			
	EQUIRED BY PUBLIC LAW 100-679 EDUCATIONAL INSTITUTIONS	Michigan Technological University			
Item No.		Item Description			
2.6.0	Description of Direct Fringe Benefits				
#5	The following fringe benefits attributable to organized research, instruction and other direct cost objectives are treated as direct costs:				
	 Tuition Remission – employee onl Long-term and Short-term Disabilit Life Insurance Workers Compensation Unemployment Wellness and Other miscellaneous 	ty benefits y, sick leave for Grant funded staff) and parental leave			
2.6.1	fringe benefit rates. These rates are calculat	ged to the activities of the University through composite ed and negotiated annually based on the estimated cost of all			
	fringe activities and applicable salary base f The benefits identified above are funded by salaries and wages.	charges to all accounts based on a percentage of the eligible			
	The University uses four fringe benefit rates	S:			
		includes FICA, Medicare, and Retirement edicare, Health and Unemployment			
	CAS DS-2 (REV 10/94)				

COST	ACCOUNTING STANDARDS BOARD DISCLOSURE STATEMENT	CONTINUATION SHEET				
REQUIRED BY PUBLIC LAW 100-679		Michigan Technological University				
	EDUCATIONAL INSTITUTIONS					
Item						
No.	Item Description					
2.7.0	Description of Other Direct Costs					
	Expenses other than direct labor and materials and supplies which are direct charged to Federal sponsored agreements or similar cost objectives are as follows:					
	 Capital equipment Subcontracts and subgrants Travel 					
	 Tuition Remission Stipends and student aid (federally Other miscellaneous expenses that sponsored award 	sponsored training grants) are allowable, allocable and reasonable to the Federal				
	https://www.mtu.edu/research/administrationsalary-wages-payroll/	on/sponsored-programs/accounting/post-award-management/				
		End of Part				
FORM (CAS DS-2 (REV 10/94)					

COST ACCOUNTING STANDARDS BOARD DISCLOSURE STATEMENT		PART III - INDIRECT COSTS	
R	EQUIRED BY PUBLIC LAW 100-679	Michigan Technological University	
Item No.	EDUCATIONAL INSTITUTIONS	m Description	
Item No.		em Description	
	Instructions for Part III		
	Institution should disclose how the segment's total direct costs are identified and accumulated in specific indirect cost categories and allocated to applicable indirect cost pools and service centers within each major function or activity, how service center costs are accumulated and "billed" to users, and the specific indirect cost pools and allocation bases used to calculate the indirect cost rates that are used to allocate accumulated indirect costs to Federally sponsored agreements or similar final cost objectives. A continuation sheet should be used wherever additional space is required or when a response requires further explanation to ensure clarity and understanding.		
	The following Allocation Base Codes are provided	for use in connection with Items 3.1.0 and 3.3.0.	
	 A. Direct Charge or Allocation B. Total Expenditures C. Modified Total Cost Basis D. Modified Total Direct Cost Basis E. Salaries and Wages F. Salaries, Wages and Fringe Benefits G. Number of Employees (head count) H. Number of Employees (full-time equival I. Number of Students (head count) J. Number of Students (full-time equivale K. Student Hours—classroom and work period L. Square Footage M. Usage N. Unit of Product O. Total Production P. More than one base (Separate Cost Grover Y. Others¹) Z. Category or Pool not applicable 	nt basis) erformed	
FORM CA	SB DS-2 (REV 10/94)		

⁵ List on a continuation sheet, the category and subgrouping(s) of expense involved and the allocation base(s) used.

	DISCLOSURE STATEMENT QUIRED BY PUBLIC LAW 100-679 EDUCATIONAL INSTITUTIONS	PART III - INDIR Michigan Technol		
Item No.	Item Description			
	Indirect Cost Categories - accumulation and Allocation. This item is directed at the identification, accumulation and allocation of all indirect costs of the institution. (Under the column heading, "accumulation Method," inser "Yes" or "No" to indicate if the cost elements included in each indirect cost category are identified, recorded an accumulated in the institution's formal accounting system. If "No," describe on a continuation sheet, how the c elements included in the indirect cost category are identified and accumulated. Under the column heading "Allocation Base," enter one of the allocation base codes A through P, Y, or Z, to indicate the basis used for allocating the accumulated costs of each indirect cost category to applicable indirect cost categories, indirect co pools, other institutional activities, specialized service facilities and other service centers. Under the column heading "Allocation Sequence," insert 1, 2, or 3 next to each of the first three indirect cost categories to indicate the sequence of the allocation process. If cross-allocation techniques are used, insert "CA." If an indirect cost category listed in this section is not used, insert "NA.")			ation Method," insert entified, recorded and tion sheet, how the cos olumn heading he basis used for ttegories, indirect cost Jnder the column categories to indicate
-	Indirect Cost Category	accumulation <u>Method</u>	Allocation Base Code	Allocation Sequence
	 (a) Deprecation/Use Allowance/Interest Building Equipment Capital Improvements to Land⁶ Interest¹ (b) Operation and Maintenance (c) General Administration and General Expense (d) Departmental Administration (e) Sponsored Projects Administration (f) Library (g) Student Administration and Services (h) Other¹ 	yes yes no yes yes no yes yes yes NA	L H,J,C L P C D H,J,D A NA	<u>1</u> <u>2.CA</u> <u>3.CA</u>

⁶ Describe on a Continuation Sheet.

п	DI	COUNTING STANDARDS BOARD SCLOSURE STATEMENT		<u>TIII - IND</u>				
K		IRED BY PUBLIC LAW 100-679 ICATIONAL INSTITUTIONS	Michi	gan Techi	nological	Universit	У	
tem No.			Item Desc	ription				
3.2.0 #5	adm "recl iden corre servi	ice <u>Centers</u> . Service centers are departments inistrative services primarily for the benefit of harge centers" and the "specialized service fit tified below should be inserted on the approp espond to the paragraphs listed below that pr ices are charged to users on a basis other that icable.)	of other un acilities" of priate line rovide the	nits within lefined in 2 for each se codes. Ex	a reportin 2 CFR 200 ervice cen plain on a	g unit. Se), Section ter listed. Continua	ervice Cen 200.468. The colui tion Sheet	ters include (The codes mn numbers if any of the
			(1)	(2)	(3)	(4)	(5)	(6)
	(a)	Scientific Computer Operations	Z					
	(b)	Business Data Processing	<u>Z</u>					
	(c)	Animal Care Facilities	Z					
		Operating Budgets exceeding \$1,000,000 or that generate significant charges to Federally sponsored agreements either as a direct or indirect cost. (Specify below; use a Continuation Sheet, if necessary)						
	(1)	<u>Category Code</u> : Use code "A" if the service center cos indirect cost categories or indirect cost pools; code "C"					ves; code "B	" if billed only to
	(2) <u>Burden Code</u> : Code "A" - center receives an allocation of all applicable indirect costs; Code "B" - partial allocation of indirect costs; Code "C" - no allocation of indirect costs.							
	(3) <u>Billing Rate Code</u> : Code "A" - billing rates are based on historical costs; Code "B" - rates are based on projected costs; Code "C" - rates are based on a combination of historical and projected costs; Code "D" - billings are based on the actual costs of the billing period; Code "Y" - other (explain on a Continuation Sheet).							
		Code "Y" - other (explain on a Continuation Sheet).						
	(4)	Code "Y" - other (explain on a Continuation Sheet). <u>User Charges Code</u> : Code "A" - all users are charged a other users (explain on a Continuation Sheet).	at the same b	lling rates; C	ode "B" - so	me users are	charged at di	fferent rates than
	(4) (5)	User Charges Code: Code "A" - all users are charged a	(revenues) ar	-			-	
		<u>User Charges Code</u> : Code "A" - all users are charged a other users (explain on a Continuation Sheet). <u>Actual Costs vs. Revenues Code</u> : Code "A" - billings ((revenues) ar an annually. billed and act rate of future	e compared to	o actual costs prorated to us	(expenditure	es) at least an	nually; Code "B"); Code "B" -

	T ACCOUNTING STANDARDS BOARD DISCLOSURE STATEMENT EQUIRED BY PUBLIC LAW 100-679 EDUCATIONAL INSTITUTIONS	PART III - INDIRECT COSTS Michigan Technological University	
Item No.			
3.3.0	Indirect Cost Pools and Allocation Bases	for the accumulation of indirect costs, excluding service	
	centers, and the allocation bases used to distribute or similar cost objectives within each major functi	accumulated indirect costs to Federally sponsored agreements on or activity. For all applicable indirect cost pools, enter the or Z, to indicate the basis used for allocating accumulated pool	
	Indirect Cost Pools	Allocation Base Code	
	A. Instruction		
	X On-Campus	<u>D</u>	
	X Off-Campus	<u>D</u>	
	Other ⁷	_	
	B. Organized Research		
	X On-Campus	D	
	X Off-Campus		
	Other ¹		
	C. Other Sponsored Activities		
	X On-Campus	D	
	X Off-Campus		
	Other ¹		
	D. Other Institutional Activities ¹		
	D. Other Institutional Activities	—	
3.4.0		ol identified under Items 3.1.0 and 3.2.0, describe on a onents, subgroupings of expenses, and elements of cost	
3.5.0	continuation sheet the makeup of the base. For ex of the elements of direct cost identified in Part II, wages, fringe benefits, travel costs, and excluded,	cation base code used in Items 3.1.0 and 3.3.0, describe on a ample, if a modified total direct cost base is used, specify which Direct Costs, that are included, e.g., materials, salaries and e.g., subcontract costs over first \$25,000. Where applicable, I. Specify the benefiting functions and activities included. If	
	any cost objectives are excluded from the allocation used should be identified. If an indirect cost alloc	on base, such cost objectives and the alternate allocation method ation is based on Cost Analysis Studies, identify the study, and pplied, the composition of the specific allocation base used, and	

⁷ Describe on a Continuation Sheet.

	T ACCOUNTING STANDARDS BOARD DISCLOSURE STATEMENT EQUIRED BY PUBLIC LAW 100-679	PART III - INDIRECT COSTS Michigan Technological University	
Itern Ne	EDUCATIONAL INSTITUTIONS		
Item No.	Item Description		
3.6.0	Allocation of Indirect Costs to Programs That Pay all programs and activities included in the indirect costs are fully reimbursed by the sponsoring organ	Less Than Full Indirect Costs. Are appropriate direct costs of cost allocation bases, regardless of whether allocable indirect izations?	
	A. <u>X</u> Yes		
	B No ⁸		
	D DC A (DEV 10/04)		

⁸ Describe on a Continuation Sheet.

COST	ACCOUNTING STANDARDS BOARD DISCLOSURE STATEMENT	CONTINUATION SHEET		
REQUIRED BY PUBLIC LAW 100-679		Michigan Technological University		
	EDUCATIONAL INSTITUTIONS			
Item No.	Item Description			
3.1.0	Indirect Cost Categories - Accumulation			
	Interest			
		Authority is paid by the State of Michigan on behalf of the ide Cost Allocation Plan. These costs are allowable and istrative Requirements.		
	Departmental Administration			
	The departmental administration costs for g Charge Equivalent (DCE) methodology.	eneral support personnel are derived using the Direct		
	The DCE is calculated in the CRIS system	using a fully automated formula driven methodology.		
	A unique DA cost pool is established for ea five separate components are calculated:	ch academic department. Within each of these cost pools,		
	 Administrative Salaries and Wages General Support Salaries and Wages Faculty and Professional Salaries and Wages Prorated Share of Employee Benefits Prorated Share of Other Operating Supplies and Expenses 			
	The methodology and calculations follow the guidelines set forth in 2 CFR 200. The DCE methodology applies only to the general support salaries and wages, to which 2 CFR 200 makes no reference. All other components are accumulated in the financial accounting system.			
	Facilities and Administration website: <u>https://www.mtu.edu/fso/reports/rates/</u>			
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COST	ACCOUNTING STANDARDS BOARD DISCLOSURE STATEMENT	CONTINUATION SHEET	
	EQUIRED BY PUBLIC LAW 100-679 EDUCATIONAL INSTITUTIONS	Michigan Technological University	
Item No.	Item Description		
3.4.0	Composition of Indirect Cost Pools		
	Building Depreciation - This cost pool cont following sub pools:	ains the depreciation for MTU buildings and includes the	
	 Building Depreciation is identified Land Improvements Infrastructure 	l to each building	
	Equipment Depreciation - this cost pool contains the calculated depreciation charge for all equipment at MTU with a unit cost of \$5,000 or higher and a useful life of more than one year. Depreciation is identified to each asset.Interest - includes interest costs identifiable to Buildings and Infrastructure constructed after July 1, 1982 and includes interest from the State Building Authority as well as interest on funds borrowed directly by the University. Interest is identified to specific buildings based on the purpose of the borrowing.		
 Operations and Maintenance (O&M) - this pool includes all utilities, custodial, building public safety, Information Technology Security, other campus O&M costs and applicab allocations. This pool includes the following sub pools: Utilities - includes the charges for electricity, water, sewer, flood control and stear 			
	building maintenance work orders and		
	identifiable to a building.	maintenance costs that are identified specifically	
	 Public Safety O&M - costs are assigned based on square footage of on-campus buildings. Departmental Paid O&M - includes all O&M costs paid for by departments. These costs include custodial salaries and wages as well as other operations and maintenance expenditures paid out of general operating accounts. 		
	 Building Maintenance – costs identified to specific buildings O&M MTRI – costs associated with the Michigan Technological Research Institute in Ann Arbo Campus Wide O&M - includes costs of the environmental health and safety operation applicable to all campus operations. Also included are gains and losses on disposal of assets. Cross Allocations - includes all of the costs allocated to O&M space in the preceding allocations of Building Depreciation, Equipment Depreciation and Interest. 		
FORM	CAS DS-2 (REV 10/94)		

	ACCOUNTING STANDARDS BOARD DISCLOSURE STATEMENT	CONTINUATION SHEET	
	REQUIRED BY PUBLIC LAW 100-679 Michigan Technological University EDUCATIONAL INSTITUTIONS Image: Construction of the second		
Item No.	Item Description		
3.4.0 (Cont.)	 and academic administration of MTU referr Financial Services and Operations, Administration Payroll, Human Resources and Inst Information Technology services Provost and Graduate School University Wide Costs Includes cross allocations of Building Depre Departmental Administration (DA) - include specific academic departments including the all costs incurred for the administration of sp Building Depreciation, Equipment, Deprecia Sponsored Projects Administration (SPA) - and other programs administered by the Vic Accounting, and Research and Sponsored P Depreciation, Equipment Depreciation, Inte Student Services Administration (SSA) - inc allocations of Building Depreciation, Equip Library - includes costs of all expenditures a system. Included are all expenditures incurred 	eciation, Equipment, Depreciation, Interest, and O&M. es all costs incurred for supporting services that benefit e Academic Deans' office expenses. Deans' Offices include pecific colleges within MTU. Includes cross allocations of ation Interest, O&M, and GA. includes costs incurred specifically for sponsored projects e President for Research, which includes Research rograms. Includes cross allocations of Building rest, O&M, and GA. cludes costs that exclusively benefit students. Includes cross ment Depreciation, Interest, O&M, and GA. associated with running and maintaining the MTU library ed for the purchase of new books throughout the current Depreciation, Equipment Depreciation, Interest, O&M, and	

FORM CAS DS-2 (REV 10/94)

COST	FACCOUNTING STANDARDS BOARD DISCLOSURE STATEMENT	CONTINUATION SHEET	
	EQUIRED BY PUBLIC LAW 100-679 EDUCATIONAL INSTITUTIONS	Michigan Technological University	
Item No.	Item Description		
3.5.0	Composition of Allocation Bases L. Space The methods for determining the appropriate functional use of space is determined by use of a space survey that is conducted in conjunction with each F&A rate calculation. The methods used are described in the F&A Rate proposal.		
	L. Building Depreciation Building Depreciation is allocated to a build functional space survey. Depreciation webs http://www.admin.mtu.edu/acct/dept/prop/p	ding using assignable square feet as determined by the site: plantfund.htm#Capitalization_Guidelines	
	H,J,C. Capital Improvements Capital Improvements are allocated using the default methods described in 2 CFR 200 Uniform Administrative Requirements. Full-time Equivalents (FTE) are determined for students and staff (faculty, and other employees). Costs are allocated using a two-step process: first, to student and staff FTE's based on the relative percent of each, and second, student costs are allocated 100% to instruction with staff being allocated to costs pools using their relative salary by cost pool.		
	 L. Equipment Depreciation Equipment is allocated using functional square feet as determined by the space survey and based on the inventory record for each equipment item in the following manner: When the asset inventory system matches the space survey building and room the functional space in that room is used. If the asset system does not match, the allocation is based on the relative functional space of the department for that item. Finally, in cases when the equipment is in excluded (non-assignable) space the relative functions of space in the building are used to allocate the equipment depreciation. Depreciation website: http://www.admin.mtu.edu/acct/dept/prop/plantfund.htm#Capitalization Guidelines 		
	L. Interest Building Interest is allocated to the relative functions within the benefiting building based on the functional space survey results. Infrastructure is allocated to all space on campus using the results of the functional space survey.		
	 P. Operations and Maintenance Utilities – costs are identified and allocated to each building by the facilities operations using metering and other appropriate methods. Once costs are assigned to a building they are allocated using the functional space in that building. KRC O&M – costs are identified to the KRC facilities and allocated using the functional space of the buildings in the Center. Building Specific O&M – costs are identified to a building and allocated using the functional square feet in that building. Public Safety O&M – costs are assigned based on square footage of the on-campus buildings. Departmental Paid O&M – identified to each department and allocated using the functional square feet in that department. 		

COST ACCOUNTING STANDARDS BOAR DISCLOSURE STATEMENT	D CONTINUATION SHEET			
REQUIRED BY PUBLIC LAW 100-679 EDUCATIONAL INSTITUTIONS	Michigan Technological University			
Item No.	Item Description			
 building using assignable square f O&M MTRI – costs are identified 	• Building Maintenance – costs identified to specific buildings and allocated to the functions in that building using assignable square feet.			
pools except O&M, Building and Equi	located using Modified Total Costs (MTC) for all indirect cost pment Depreciation, and Interest and direct costs pools d Activities and other Institutional Activities). MTC contains the MTDC.			
relative MTC of the units that includes other Institutional Activities. Once all	lemic unit in the college associated with the Dean using the their DA, Instruction, Research, Other Sponsored Activities and ocated to the academic unit the Dean's costs are treated as DA the academic department using the MTDC for that department.			
D. Sponsored Projects Administration SPA costs are allocated to the benefiting only sponsored activities as identified a	ng costs based on MTDC for benefiting activities that include			
A. Student Services Student services are allocated 100% to	A. Student Services Student services are allocated 100% to the instruction function.			
Requirement. FTE's for Students, Fac allocation based on the relative percent allocated to Instruction, Other users co	It methods described in 2 CFR 200 Uniform Administrative ulty and Professionals, and other users are used for the first t of each. After the first step, the costs identified to students are sts are allocated to OIA and Faculty and Professional amounts ries of the Instruction, Research and Other Sponsored Activities			
supplies, services, travel, and subgrant subcontract (regardless of the period co elements are excluded from the MTDC threshold, other capital expenditures, c	Modified Total Direct Costs (MTDC) consist of salaries and wages, fringe benefits, materials and supplies, services, travel, and subgrants and subcontracts up to the first \$25,000 of each subgrant or subcontract (regardless of the period covered by the subgrant or subcontract). The following cost elements are excluded from the MTDC base: equipment that meets the University's capitalization threshold, other capital expenditures, charges for patient care and tuition remission, space rental costs, scholarships and fellowships, participant support costs, and the portion of each subgrant and subcontract			
	End of Part			

COS	T ACCOUNTING STANDARDS BOARD DISCLOSURE STATEMENT	PART IV	- DEPREC	TATION AND	O USE ALLOWANCE
F	REQUIRED BY PUBLIC LAW 100-679 EDUCATIONAL INSTITUTIONS	Michigan	n Technologi	ical University	7
ltem No.		Item Descrip	tion		
		Part IV			
4.1.0	Depreciation Charged to Federally Sponsored Agreements or Similar Cost Objectives. (For each asset category listed below, enter a code from A through C in Column (1) describing the method of depreciation; a code from A through D in Column (2) describing the basis for determining useful life; a code from A through C in Column (3) describing how depreciation methods or use allowances are applied to property units; and Code A or B in Column (4) indicating whether or not the estimated residual value is deducted from the total cost of depreciable assets. Enter Code Y in each column of an asset category where another or more than one method applies. Enter Code Z in Column (1) only, if an asset category is not applicable)				
	Asset Category	Depreciation Method (1)	Useful Life (2)	Property Unit (3)	Residual Value (4)
	 (a) Land Improvements (b) Buildings (c) Building Improvements (d) Leasehold Improvements (e) Equipment (f) Furniture and Fixtures (g) Automobiles and Trucks (g) Tools (i) Enter Code Y on this line if other asset categories are used and enumerate on a continuation sheet each such asset category and the applicable codes. Otherwise enter Code Z.) 	A A Z A A Z Y			B A A B B B
	Column (1) - Depreciation Method Code	Column (2)	<u>Column (2)</u> - Useful Life Code		
	 A. Straight Line B. Expensed at Acquisition C. Use Allowance Y. Other or more than one method⁹ 	B. Term C. Estima D. As pre circul	cement Experien of Lease ated service life escribed for use a ar No. A-21 or more than on	allowance by Office	e of Management and Budget
	Column (3) - Property Unit Code	Column (4)	Column (4) - Residual Value Code		
	 A. Individual units are accounted for separately B. Applied to groups of assets with similar service lines C. Applied to groups of assets with varying service lives Y. Other or more than one method¹ 	B. Residu	ual value is dedu ual value is not d or more than on	leducted	

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⁹ Describe on a Continuation Sheet.

COS	T ACCOUNTING STANDARDS BOARD DISCLOSURE STATEMENT	DADT IV DEDRECIATION AND LICE AT LOWANCES	
REQUIRED BY PUBLIC LAW 100-679		PART IV - DEPRECIATION AND USE ALLOWANCES Michigan Technological University	
	EDUCATIONAL INSTITUTIONS		
Item No.	Ite	Item Description	
4.1.1	Asset Valuations and Useful Lives. Are the asset v consistent with those used in the institution's finan	valuations and useful lives used in your indirect cost proposal cial statements? (Mark one.)	
	A. \underline{X} Yes B. $\underline{\qquad}$ No ¹⁰		
4.2.0		ly depreciated assets charged to Federally sponsored If yes, describe the basis for the charge on a continuation	
	A Yes B. <u>X</u> No		
4.3.0	Treatment of Gains and Losses on Disposition of E appropriate line(s) and if more than one is marked,	Depreciable Property. Gains and losses are: (Mark the explain on a continuation sheet.)	
	 A Excluded from determination of sponsored agreements costs B Credited or charged currently to the same pools to which the depreciation of the assets was originally charged 		
	C Taken into consideration in the de involved	preciation cost basis of the new items, where trade-in is	
	D Not accounted for separately, but reflected in the depreciation reserve account Y Others ¹		
	Z Not applicable		
4.4.0	<u>Criteria for Capitalization</u> . (Enter (a) the minimum dollar amount of expenditures which are capitalized for acquisition, addition, alteration, donation and improvement of capital assets, and (b) the minimum number of expected life years of assets which are capitalized. If more than one dollar amount or number applies, show the information for the majority of your capitalized assets, and enumerate on a continuation sheet the dollar amounts and/or number of years for each category or subcategory of assets involved which differs from those for the majority of assets.)		
	A.Minimum Dollar Amount\$5,000(July 1, 2006)B.Minimum Life Years> 1 year		
4.5.0	<u>Group or Mass Purchase</u> . Are group or mass purchases (initial complement) of similar items, which individually are less than the capitalization amount indicated above, capitalized? (Mark one.)		
	A. <u>X</u> Yes ¹ B. <u>No</u>		



¹⁰ Describe on a Continuation Sheet.

COST	CONTINUATION SHEET				
RI	DISCLOSURE STATEMENT EQUIRED BY PUBLIC LAW 100-679 EDUCATIONAL INSTITUTIONS Michigan Technological University				
Item No.	Item Description				
4.1.0	Depreciation Charged to Federally Sponsored Agreements or Similar Cost Objectives.				
#5	Asset Category Library BooksDepreciation Method (1)Useful Life (2)Property Unit (3)Residual Value (4)Library BooksACBBInfrastructureACAB				
4.3.0	Treatment of Gains and Losses on Disposition of Depreciable Property.				
	Gains and Losses are included in the campus wide O&M cost pool. Depreciation website: <u>http://www.admin.mtu.edu/acct/dept/prop/plantfund.htm#Capitalization_Guidelines</u>				
4.4.0	Criteria for Capitalization.				
	Buildings, renovation, and other capital project costs:				
	Minimum Dollar Costs \$50,000				
	Minimum Life Years > 1 year				
4.5.0	Group or Mass Purchase.				
	When construction of new facilities occurs, the University may capitalize similar assets when the individual cost is less than the capitalization amount. Items such as beds, office furniture, and laboratory tables may be considered.				
	End of Part				
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COS	ST ACCOUNTING STANDARDS BOARD DISCLOSURE STATEMENT P	PART V - OTHER COSTS AND CREDITS	
R	REQUIRED BY PUBLIC LAW 100-679 EDUCATIONAL INSTITUTIONS	Aichigan Technological University	
Item No.	Item Description		
		Part V	
5.1.0		cation, sick, holiday and sabbatical leave costs to sponsored n the leave is taken or paid), or on the accrual basis of able line(s))	
	A Cash B. X Accrual ¹¹		
5.2.0	<u>Applicable Credits</u> . This item is directed at the treatment of "applicable credits" as defined in 2 CFR200 Uniform Administrative Requirements and other incidental receipts (e.g., purchase discounts, insurance refunds, library fees and fines, parking fees, etc.). (Indicate how the principal types of credits and incidental receipts the institution receives are usually handled.)		
	A The credits/receipts are offset agains	st the specific direct or indirect costs to which they relate.	
	B The credits/receipts are handled as a	general adjustment to the indirect pool.	
	C The credits/receipts are treated as inc	come and are not offset against costs.	
	D. <u>X</u> Combination of methods ¹		
	Y Other ¹		
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¹¹ Describe on a Continuation Sheet.

COST ACCOUNTING STANDARDS BOARD DISCLOSURE STATEMENT		CONTINUATION SHEET	
REQUIRED BY PUBLIC LAW 100-679		Michigan Technological University	
	TIONAL INSTITUTIONS		
Item			
No.		Item Description	
5.1.0 Metho	Methods for Charging Leave Costs		
benefit person Charge	Leave costs are not charged to sponsored projects. They are charged through the composite fringe benefit rates described in 2.6.1 Method of Charging Direct Fringe Benefits. Sponsored agreement personnel who are entitled to earn and use vacation, sick, and holiday time charge a separate leave pool. Charges for accumulated vacation time (annual compensated absence accruals) are not charged to sponsored agreements.		
Most a direct		nological University receives are recorded as reductions to e recoveries like insurance recoveries and purchasing card	
FORM CAS DS	-2 (REV 10/94)	End of Part	

	T ACCOUNTING STANDARDS BOARD DISCLOSURE STATEMENT REQUIRED BY PUBLIC LAW 100-679 EDUCATIONAL INSTITUTIONS	PART VI – DEFERRED COMPENSATION AND INSURANCE COSTS	
Item No.	1	Michigan Technological University	
Itelli No.			
	Instructions for Part VI		
	This part covers the measurement and assignment of costs for employee pensions, post retirement benefits than pensions (including post retirement health benefits) and insurance. Some organizations may insure all these costs at the main campus level or for public institutions at the governmental unit level, while others n insure them at subordinate organization levels. Still others may insure a portion of these costs at the main of level and the balance at subordinate organization levels.		
	Where the segment (reporting unit) does not directly insure such costs, the segment should, on a continuat sheet, identify the organizational entity that insures and records such costs. When the costs allocated to F sponsored agreements are material, the reporting unit should require that entity to complete the applicable portions of this Part IV. (See item 4, page (i), General Instructions)		
6.1.0	Pension Plans.		
6.1.1	Defined-Contribution Pension Plans. Identify the types and number of pension plans whose costs are char Federally sponsored agreements. (Mark applicable line(s) and enter number of plans.)		
	<u>Type of Plan</u>	Number of Plans	
	A Institution employees participate in St Government Retirement Plan(s)	ate/Local	
	B. X Institution uses TIAA/CREF plan or or defined contribution plan that is many by an organization not affiliated with institution	aged	
	C Institution has its own Defined-Contrib Plan(s) ¹²	pution	
6.1.2	Defined-Benefit Pension Plan. (For each defined-benefit plan (other than plans that are part of a State or Local government pension plan) describe on a continuation sheet the actuarial cost method, the asset valuation method the criteria for changing actuarial assumptions and computations, the amortization periods for prior service costs the amortization periods for actuarial gains and losses, and the funding policy.)		
6.2.0	Post Retirement Benefits Other Than Pensions (including post retirement health care benefits)(PRBs on a continuation sheet all PRB plans whose costs are charged to Federally sponsored agreements. F listed, state the plan name and indicate the approximate number and type of employees covered by ex-		
	Z. [] Not Applicable		
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¹² Describe on a Continuation Sheet.

COST ACCOUNTING STANDARDS BOARD			
DISCLOSURE STATEMENT DECUDED DV DUDI IC LAW 100 (70		PART VI – DEFERRED COMPENSATION AND INSURANCE COSTS	
REQUIRED BY PUBLIC LAW 100-679 EDUCATIONAL INSTITUTIONS		Michigan Technological University	
Item No.	Item Description		
6.2.1	Determination of Annual PRB Costs. (On a continuation sheet, indicate whether PRB costs charged to Federally sponsored agreements are determined on the cash or accrual basis of accounting. If costs are accrued, describe the accounting practices used, including actuarial cost method, the asset valuation method, the criteria for changing actuarial assumptions and computations, the amortization periods for prior service costs, the amortization periods for actuarial gains and losses, and the funding policy.)		
6.3.0	<u>Self-Insurance Programs (Employee Group Insurance)</u> . Costs of the self-insurance programs are charged to Federally sponsored agreements or similar cost objectives: (Mark one.)		
	A. <u>X</u> When accrued (book accrual only)	
	B When contributions are made to a nonforfeitable fund		
	C When contributions are made to a forfeitable fund		
	D When the benefits are paid to employee		
	E When amounts are paid to an employee welfare plan		
	Y Other or more than one method ¹³		
	Z Not Applicable		
6.4.0	Self-Insurance Programs (Worker's Compensation, Liability and Casualty Insurance.)		
6.4.1	Worker's Compensation and Liability. Costs of such self-insurance programs are charged to Federally sponsored agreements or similar cost objectives: (Mark one.)		
	A When claims are paid or losses are insured (no provision for reserves)		
		recorded based on the present value of the liability	
	C When provisions for reserves are recorded based on the full or undiscounted value, as contrasted with present value, of the liability		
	D. X When funds are set aside or contr		
	Y Other or more than one method ¹		
	Z Not Applicable		
6.4.2	Casualty Insurance. Costs of such self-insurance programs are charged to Federally sponsored agreements or similar cost objectives: (Mark one.)		
	A When losses are insured (no prov	sion for reserves)	
		recorded based on replacement costs	
		recorded based on reproduction costs new less observed	
	depreciation (market value) exclu	ding the value of land and other indestructible.	
		e with no charge to contracts and grants (no provision for	
	reserves)		
	Y Other or more than one method ¹ Z. X Not Applicable		
	Z. <u>X</u> Not Applicable		



¹³ Describe on a Continuation Sheet.

Discloce 31 (C LSW 100-679 EDUCATIONAL INSTITUTIONS Item No. Item Description 6.2.0 Post-Retirement Benefits Other Than Pensions (PBR) The University subsidizes a medical benefits plan for eligible University employees who have or will have retired from October 19, 1992 through June 30, 2006. The University recognizes the cost of providing this benefit as an expense on an annual basis. As of the July 1, 2019 census date, there were 114 inactive participants in the plan. 6.2.1 Determination of Annual PBR costs Cash Basis End of Part FORM CAS DS-2 (REV 10/94)	COST ACCOUNTING STANDARDS BOARD		CONTINUATION SHEET	
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Cash Basis End of Part				
End of Part	6.2.1	Determination of Annual PBR costs		
		Cash Basis		
		End of Part		
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EORM CAS DS 2 (REV 10/04)				
	FORM			

COST ACCOUNTING STANDARDS BOARD			
DISCLOSURE STATEMENT		PART VII - CENTRAL SYSTEM OR GROUP	
REQUIRED BY PUBLIC LAW 100-679		EXPENSES	
EDUCATIONAL INSTITUTIONS Michigan Technological University			
Item No.	Ite	em Description	
	DISCLOSURE BY CENTRAL SYSTEM OFFICE, OR GROUP (INTERMEDIATE ADMINISTRAT OFFICE, AS APPLICABLE. Instructions for Part VII This part should be completed <u>only</u> by the central system office or a group office of an educational system that office is responsible for administering two or more segments, where it allocates its costs to such segme where at least one of the segments is required to file Parts I through VI of the Disclosure Statement.		
	The reporting unit (central system or group office) should disclose how costs of services provided by the reporting unit are, or will be, accumulated and allocated to applicable segments of the institution. For a central system office, disclosure should cover the entire institution. For a group office, disclosure should cover all of the subordinate organizations administered by that group office.		
7.1.0	Organizational Structure.		
/.1.0	On a continuation sheet, list all segments of the university or university system, including hospitals, Federally Funded Research and Development Centers (FFRDC's), Government-owned Contractor-operated (GOCO) facilities, and lower-tier group offices serviced by the reporting unit.		
7.2.0	Cost accumulation and Allocation.		
7.2.0	On a continuation sheet, provide a description of:		
	A. The services provided to segments of the univ GOCO facilities, etc.), in brief.	versity or university system (including hospitals, FFRDC's,	
	B. How the costs of the services are identified an	nd accumulated.	
	C. The basis used to allocate the accumulated co	sts to the benefiting segments.	
	D. Any costs that are transferred from a segment office, and which are reallocated to another se	\underline{to} the central system office or the intermediate administrative egment(s). If none, so state.	
	E. Any fixed management fees that are charged basis of such charges. If none, so state.	to a segment(s) in lieu of a prorata or allocation basis and the	