# VANDERBILT UNIVERSITY COST ACCOUNTING STANDARDS BOARD DISCLOSURE STATEMENT

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### GENERAL INSTRUCTIONS VANDERBILT UNIVERSITY

- 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 incurred 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 incurred 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 incurs 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.

#### GENERAL INSTRUCTIONS

- 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. In such cases, the reporting unit should provide the date of issuance and effective date for each accounting policy and/or procedures document cited. Alternatively, copies of the relevant parts of such documents may be attached as appendices to the pertinent Disclosure Statement Part. Such continuation sheets and appendices should be labeled and cross-referenced with the applicable Disclosure Statement item number. 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 were an original Disclosure Statement being filed.

| 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" and "Effective Date" 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.   |
|  |
|  |

### COVER SHEET AND CERTIFICATION VANDERBILT UNIVERSITY

| (a) (b) (c) (d) (A. B. C. D. E. O.3 Official (a) | XIndependently AAdministered aAdministered a   | Administered Public Institution Administered Nonprofit Institution as Part of a Public System as Part of a Nonprofit System  Statement:  |  |  |  |
|--|--|--|--|--|--|
| (b) (c) (d) A. B. C. D. E. O.3 Officia           | Street Address  City, State and ZIP Code  Division or Campus of (if appleting Unit is: (Mark one.)  Independently A  Administered a  Other (Specify)  all to Contact Concerning this S | Nashville, TN 37235-1591  Nashville, TN 37235-1591  N/A  Administered Public Institution  Administered Nonprofit Institution  as Part of a Public System  as Part of a Nonprofit System  Statement:  |  |  |  |
| (c) (d) A. B. C. D. E. Officia (a)               | City, State and ZIP Code  Division or Campus of (if applicing Unit is: (Mark one.)  Independently A Administered a Administered a Other (Specify) al to Contact Concerning this S      | Nashville, TN 37235-1591  N/A  Administered Public Institution  Administered Nonprofit Institution  as Part of a Public System  as Part of a Nonprofit System  Statement:  |  |  |  |
| (d) Report A. B. C. D. E. O.3 Officia            | Division or Campus of (if appliting Unit is: (Mark one.)  Independently A Administered a Administered a Other (Specify) al to Contact Concerning this S                                | Administered Public Institution Administered Nonprofit Institution as Part of a Public System as Part of a Nonprofit System because the system because the system of the s |  |  |  |
| 0.2 Report A. B. C. D. E. 0.3 Officia            | Independently A  X Independently A  Administered a  Administered a  Other (Specify)  | Administered Public Institution  Administered Nonprofit Institution  as Part of a Public System  as Part of a Nonprofit System  Statement:   |  |  |  |
| A. B. C. D. E. O.3 Officia                       | Independently A  X Independently A  Administered a  Administered a  Other (Specify)  | Administered Nonprofit Institution as Part of a Public System as Part of a Nonprofit System  Statement:  |  |  |  |
| B. C. D. E. O.3 Officia                          | XIndependently AAdministered aAdministered aOther (Specify) al to Contact Concerning this S  | Administered Nonprofit Institution as Part of a Public System as Part of a Nonprofit System  Statement:  |  |  |  |
| C. D. E. Officia                                 | Administered a Administered a Other (Specify)  | as Part of a Public System as Part of a Nonprofit System  Statement:   |  |  |  |
| D. E. Officia                                    | Administered a Other (Specify) al to Contact Concerning this S   | Statement:   |  |  |  |
| E. Officia                                       | Other (Specify)  | Statement:   |  |  |  |
| 0.3 Officia                                      | al to Contact Concerning this S  | Statement:   |  |  |  |
| (a)  |  |  |  |  |  |
|  | Name and Title   | I Fig. A i-t Wiss Chancellan for Bassarah Einanga  |  |  |  |
| (1-)   |  | Jerry Fife, Assistant Vice Chancellor for Research Finance   |  |  |  |
| (b)  | Phone Number (include area   | code and extension) 615-343-6658   |  |  |  |
| 0.4 Staten                                       | Statement Type and Effective Date:   |  |  |  |  |
| Α.   | (Mark type of submission. If   | a revision, enter number)  |  |  |  |
|  | (a)X Original Stat<br>(b) Amended Stat   | ement<br>tement; Revision No   |  |  |  |
| В.   | Effective Date of this Stateme   | nt: (Specify)October 9, 2006   |  |  |  |
| 0.5 Staten                                       |  | fice name, location and telephone number, include area code and  |  |  |  |
| A.   | Cognizant Federal Agency:  | DHHS DCA Mid-Atlantic/Southeast Region<br>Washington D.C. 20201<br>202-401-2808  |  |  |  |
| В.   | Cognizant Federal Auditor:   | DHHS OIG<br>Atlanta, GA 30323<br>404-331-2446  |  |  |  |

### COVER SHEET AND CERTIFICATION VANDERBILT UNIVERSITY

### **CERTIFICATION**

I certify that to the best of my knowledge and belief this Statement, as amended in the case of a Revision, is the complete and accurate disclosure as of the date of certification shown below by the above-named organization of its cost accounting practices, as required by the Disclosure Regulations (48 CFR 9903.202) of the Cost Accounting Standards Board under 41 U.S.C. § 422.

| Date of Certification: | 10-9-66  |  |  |
|------------------------|--|--|--|
|                        | Junea Brisley  |  |  |
|                        | (Signature)  |  |  |
|                        | Lauren Brisky  |  |  |
|                        | (Print or Type Name)   |  |  |
|                        | Vice-Chancellor for Administration & Chief Financial Officer |  |  |
|                        | (Title)  |  |  |

THE PENALTY FOR MAKING A FALSE STATEMENT IN THIS DISCLOSURE IS PRESCRIBED IN 18 U.S.C. § 1001

FORM CASB DS-2 (REV 10/94)

### PART I - GENERAL INFORMATION VANDERBILT UNIVERSITY

10/09/2006

| Item No. | Item Description  |
|----------|---|
|          | Part I  |
| 1.1.0    | Description of Your Cost Accounting System for recording expenses charged to Federally sponsored agreements (e.g., contracts, grants and cooperative agreements). (Mark the appropriate line(s) and if more than one is marked, explain on a continuation sheet.) |
|          | AAccrual  |
|          | BX Modified Accrual Basis <sup>1</sup>  |
|          | C Cash Basis  |
|          | YOther <sup>1</sup>   |
| 1.2.0    | Integration of Cost Accounting with Financial Accounting. The cost accounting system is: (Mark one. If B or C is marked, describe on a continuation sheet the costs which are accumulated on memorandum records.)   |
|          | A Integrated with financial accounting records (Subsidiary cost accounts are all controlled by general ledger control accounts.)  |
|          | BNot integrated with financial accounting records (Cost data are accumulated on memorandum records.)  |
|          | CXCombination of A and B  |
| 1.3.0    | Unallowable Costs. Costs that are not reimbursable as allowable costs under the terms and conditions of Federally sponsored agreements are: (Mark one)  |
|          | A Specifically identified and recorded separately in the formal financial accounting records. 1   |
|          | B Identified in separately maintained accounting records or workpapers. 1   |
|          | C Identifiable through use of less formal accounting techniques that permit audit verification. 1   |
|          | DXCombination of A, B or C <sup>1</sup>   |
|          | E Determinable by other means. <sup>1</sup>   |
|          |   |
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FORM CASB DS-2 (REV 10/94)

<sup>&</sup>lt;sup>1</sup> Describe on a Continuation Sheet.

### PART I - GENERAL INFORMATION VANDERBILT UNIVERSITY

|          | EDUCATIONAL INSTITUTIONS  |   |
|----------|---|---|
| Item No. | Item Description  |   |
| 1.3.1    | Treatment of Unallowable Costs. (Explain on a continuation sheet how associated costs are treated in each allocation base and indirect expensions function or activity; when determining indirect cost rates; or, vallocates costs to a segment.)   | se pool, e.g., when allocating costs to |
| 1.4.0    | Cost Accounting Period:7/1-6/30(Specify the accumulation and reporting of costs under Federally sponsored agree accounting period is other than the Institution's fiscal year used for fi purposes, explain circumstances on a continuation sheet.) | ments, e.g., 7/1 to 6/30. If the cost   |
| 1.5.0    | State Laws or Regulations. Identify on a continuation sheet any State the institution's cost accounting practices, e.g., State administered per statutory limitations or special agreements on allowance of costs.                                  |   |
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| COS   | T ACCOUNTING STANDARDS BOARD DISCLOSURE STATEMENT   | CONTINUATION SHEET  |  |  |
|---|---|---|--|--|
| REQUIRED BY PUBLIC LAW 100-679 EDUCATIONAL INSTITUTIONS |   | NAME OF REPORTING UNIT Vanderbilt University  |  |  |
| Item No.  |   | em Description  |  |  |
| 1.1.0   | Description of Cost Accounting System Vanderbilt uses an accrual accounting sy  | stem. However, items such as leave time are treated ve are recorded at the time the leave is taken).  |  |  |
| 1.2.0   | system. For purposes of calculating the following cost components are determined.  Departmental administration.  Fixed asset depreciation is calculated depreciation (on a component basis) in memorandum records and recorded.  Interest expense applicable to build to the costs recorded are adjusted in memorandum principles.  General administration expenses are   | ccumulated within the general ledger accounting indirect cost rates for sponsored programs the  |  |  |
| 1.3.0   | accumulated in the formal accounting re account codes. Unallowable activities, s accumulated in specific cost centers. Ar center is established that designates this within the facilities and administrative rand entertainment are recorded in specific accounts are flagged as unallowable with accounts are treated as unallowable with as direct charges to sponsored activities. Guidelines for Budgeting and Charging are noted on Vanderbilt's on-line Narrat During the preparation of the facilities a accounting records are further reviewed properly identified and treated appropria Chancellor's Office, Dean's Offices, etc. proper account coding and treatment with | Circular A-21, Section J, are identified and cords of the University using designated center or such as Alumni and Development fund raising are attribute is assigned to each cost center when the entire activity as Other Institutional Activities are proposal. Unallowable expenses such as alcohol ic accounts within the accounting records. Specific hin the F&A proposal. Costs charged to those in the F&A proposal and are not normally allowed Unallowable costs are described in Vanderbilt's Direct Costs on Sponsored Projects and restrictions ive Chart of Accounts.  Indiadministrative rate proposal, the formal to ensure that all unallowable costs have been attely. For example, some administrative areas (e.g. a.) are reviewed at the transaction level to ensure the thin F&A. If a portion of those centers are deemed attilized as documentation for exclusion of those costs |  |  |

| COS                                   | T ACCOUNTING STANDARDS BOARD DISCLOSURE STATEMENT  | CONTINUATION SHEET   |  |  |  |
|---------------------------------------|--|--|--|--|--|
| <b>REQUIRED BY PUBLIC LAW 100-679</b> |  | NAME OF REPORTING UNIT   |  |  |  |
|                                       | EDUCATIONAL INSTITUTIONS   | Vanderbilt University  |  |  |  |
| Item No.                              |  | Item Description   |  |  |  |
| 1.3.1                                 | normally included in an indirect cost al   | indirect cost pools before allocation. Costs which are allocation base will remain in that base for rate regard to their allowability on sponsored agreements. |  |  |  |
| 1.5.0                                 | State Laws or Regulations Vanderbilt is not aware of any state law accounting practices. | vs or regulations which influence the institution's cost   |  |  |  |
|                                       |  |  |  |  |  |
|                                       |  |  |  |  |  |
|                                       | END OF PART.   |  |  |  |  |

### PART II - DIRECT COSTS VANDERBILT UNIVERSITY

10/09/2006

| Item No. | Item Description  |
|----------|---|
|          | Instructions for Part II  |
|          | Institutions should disclose what costs are, or will be, charged directly to Federally sponsored agreements or similar cost objectives as Direct Costs. It is expected that the disclosed cost accounting practices (as defined at 48 CFR 9903.302-1) for classifying costs either as direct costs or indirect costs will be consistently applied to all costs incurred by the reporting unit.  |
| 2.1.0    | Criteria for Determining How Costs are Charged to Federally Sponsored Agreements or Similar Cost Objectives. (For all major categories of cost under each major function or activity such as instruction, organized research, other sponsored activities and other institutional activities, describe on a continuation sheet, your criteria for determining when costs incurred for the same purpose, in like circumstances, are treated either as direct costs only or as indirect costs only with respect to final cost objectives. Particular |
|          | emphasis should be placed on items of cost that may be treated as either direct or indirect costs (e.g., Supplies, Materials, Salaries and Wages, Fringe Benefits, etc.) depending upon the purpose of the activity involved. Separate explanations on the criteria governing each direct cost category identified in this Part II are required. Also, list and explain if there are any deviations from the specified criteria.)   |
| 2.2.0    | Description of Direct Materials. All materials and supplies directly identified with Federally sponsored agreements or similar cost objectives. (Describe on a continuation sheet the principal classes of materials which are charged as direct materials and supplies.)   |
| 2.3.0    | Method of Charging Direct Materials and Supplies. (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 Projects at:   |
|          | A Actual Invoiced Costs  B X Actual Invoiced Costs Net of Discounts Taken  Y Other(s) <sup>1</sup> Z Not Applicable   |
| 2.3.2    | Inventory Requisitions from Central or Common, Institution-owned Inventory. (Identify the inventory valuation method used to charge projects):  |
|          | A. First In, First Out B. Last In, First Out C. Average Costs¹ D. Predetermined Costs¹ Y. Other(s)¹ Z. X Not Applicable   |
|          |   |

<sup>1</sup> Describe on a Continuation Sheet.

FORM CASB DS-2 (REV 10/94)

### PART II - DIRECT COSTS VANDERBILT UNIVERSITY

|          | EDU  | CATIONAL INSTITUTIONS   |                            |              |               |                |  |  |
|----------|--|---|----------------------------|--------------|---------------|----------------|--|--|
| Item No. |  |   | n Descriptio               | n            |               |                |  |  |
| 2.4.0    | Description of Direct Personal Services. 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    | Serv   | nod of Charging Direct Salaries and Wages. (ices Category to identify the method(s) used sored agreements or similar cost objectives. continuation sheet, the applicable methods u    | to charge d<br>If more tha | irect salary | and wage cost | s to Federally |  |  |
|          |  |   | Faculty (1)                | Direct Pers  | Students (3)  | Other (4)      |  |  |
|          | A.   | Payroll Distribution Method<br>(Individual time card/actual<br>hours and rates)   |                            | _X_          | X             |                |  |  |
|          | В.   | Plan - Confirmation (Budgeted,<br>planned or assigned work activity,<br>updated to reflect significant changes)   | x                          | X_           | X             |                |  |  |
|          | C.   | After-the-fact Activity Records<br>(Percentage Distribution of employee<br>activity)  |                            |              | <del></del>   |                |  |  |
|          | D.   | Multiple Confirmation Records<br>(Employee Reports prepared each<br>academic term, to account for<br>employee's activities, direct and<br>indirect charges are certified separately.) |                            |              |               |                |  |  |
|          | Y.   | Other(s) <sup>1</sup>   |                            |              |               |                |  |  |
|          |  |   |                            |              |               |                |  |  |
|          |  |   |                            |              |               |                |  |  |

FORM CASB DS-2 (REV 10/94)

<sup>&</sup>lt;sup>1</sup> Describe on a Continuation Sheet

PART II - DIRECT COSTS

NAME OF REPORTING UNIT

|          | EDUCATIONAL INSTITUTIONS  |
|----------|---|
| Item No. | Item Description  |
|          |   |
| 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.)  |
|          | man eet cost objectivest)   |
|          | _X_ Yes   |
|          | No  |
|          | No  |
| 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    | Description of Direct Fringe Benefits Costs. All fringe benefits that are attributable to direct salaries and   |
|          | wages and are charged directly to Federally sponsored agreements or similar cost objectives. (Describe on continuation sheet all of the different types of fringe benefits which are classified and charged as direct |
|          | costs, e.g., actual or accrued costs of vacation, holidays, sick leave, sabbatical leave, premium pay, social   |
|          | security, pension plans, post-retirement benefits other than pensions, health insurance, training, tuition,   |
|          | tuition remission, etc.)  |
| 2/1      | Method of Charging Direct Fringe Benefits. (Describe on a continuation sheet, how each type of fringe   |
| 2.6.1    | 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    | Description of Other Direct Costs. All other items of cost directly identified with Federally sponsored   |
| 2.7.0    | agreements or similar cost objectives. (List on a continuation sheet the principal classes of other costs which   |
|          | are charged directly, e.g., travel, consultants, services, subgrants, subcontracts, malpractice insurance, etc.)  |
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|          | 10/00/2006  |

### PART II - DIRECT COSTS VANDERBILT UNIVERSITY

|          | EDU                                 | CATIONAL INSTITUTIONS   |  |  |   |
|----------|-------------------------------------|---|--|--|---|
| Item No. |                                     | Item I  | Description  |  |   |
| 2.8.0    | tran<br>othe<br>labo<br>whe<br>expl | Transfers. When Federally sponsored agreeme sfers to other projects, grants or contracts, is the direct charges and applicable indirect costs also rate, indirect costs) originally used to charge or the original charge and the credit occur in diain on a continuation sheet how the credit difference.  Yes  No | e credit amount<br>ways based on the<br>or allocate costs<br>fferent cost acco | for direct personance same amount(s) to the project (Couunting periods).               | Il services, materials,<br>or rate(s) (e.g., directions                         |
| 2.9.0    | are,<br>line(                       | r-organizational Transfers. This item is directed or will be transferred to you from other segments) in each column to indicate the basis used by you nizational transfers or materials, supplies, and objectives. If more than one line is marked in a   | its of the education as transferee services to Feder column, explain           | onal institution. (<br>to charge the cost<br>rally sponsored ag<br>n on a continuation | Mark the appropriat<br>t or price of inter-<br>reements or similar<br>1 sheet.) |
|          |                                     |   | Materials (1)  | Supplies<br>(2)  | Services (3)  |
|          | A.                                  | At full cost <u>excluding</u> indirect costs attributable to group or central office expenses.  |  | -  | -   |
|          | В.                                  | At full cost <u>including</u> indirect costs attributable to group or central office expenses.  |  |  |   |
|          | C.                                  | At established catalog or market price or prices based on adequate competition.   |  |  |   |
|          | Y.                                  | Other(s)1   |  |  |   |
|          | Z.                                  | Inter-organizational transfers are not applicable.  | x  | _X_  | X   |
|          |                                     |   |  |  |   |
|          |                                     |   |  |  |   |
|          |                                     |   |  |  |   |
|          |                                     |   |  |  |   |
| FORM C   | ASB D                               | OS-2 (REV 10/94)  |  |  | 10/09/2006  |

<sup>1</sup> Describe on a Continuation Sheet

### CONTINUATION SHEET COST ACCOUNTING STANDARDS BOARD DISCLOSURE STATEMENT NAME OF REPORTING UNIT **REQUIRED BY PUBLIC LAW 100-679** Vanderbilt University EDUCATIONAL INSTITUTIONS Item Description Item No. Criteria for Determining How Costs are Charged to Federally Sponsored Agreements or 2.1.0 Similar Cost Objectives In determining how costs are charged to federally sponsored projects, Vanderbilt University is guided by OMB Circular A-21, Section D. Costs are charged on a direct basis to federally sponsored agreements when the cost can be specifically identified to a particular sponsored project or can be assigned relatively easily with a high degree of accuracy and the cost is not specifically prohibited by the terms of the agreement. Identification with the sponsored work rather than the nature of the goods and services involved is the determining factor in distinguishing direct from indirect costs of federally sponsored agreements. Costs are normally treated as indirect costs when the cost cannot be identified readily and specifically with a particular sponsored project. For example, salary of staff performing routine administrative duties is treated as an indirect cost. Vanderbilt University has developed "Guidelines for Budgeting and Charging Direct Costs on Sponsored Projects" to ensure consistent application and to provide staff training (see sections "Direct Costs: Definition and List of Criteria", "Direct Costs: Consistency", and "Appendix B: OMB Guidance of Treatment of Administrative and Clerical Salaries" for specific guidance on direct and indirect practices). Costs incurred for the same purpose in like circumstances are treated consistently as either direct or indirect costs. Following are explanations for each major direct cost category: Salaries, Wages and Fringe Benefits Salaries, wages and fringe benefits of faculty, technicians, post docs, graduate research assistants, and other staff engaged in performing sponsored project's scope of work are treated as direct costs of projects. Salaries, wages and fringe benefits related to joint objectives that cannot be easily and specifically identified with a particular sponsored project are treated as indirect costs. Unlike circumstances may exist that may allow for certain costs to be charged differently from their normal treatment. For example, administrative and clerical salaries are normally charged indirectly to federally sponsored projects. However, circumstances when such administrative personnel are charged directly to federally sponsored agreements include (but are not limited to) the following: 1. Large, complex programs that entail assembling and managing teams of investigators from a number of institutions. 2. Projects that involve extensive data accumulation, analysis and entry, surveying, tabulation, cataloging, searching literature and reporting. 3. Projects that require making travel and meeting arrangements for large numbers of

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participants.

### CONTINUATION SHEET COST ACCOUNTING STANDARDS BOARD DISCLOSURE STATEMENT NAME OF REPORTING UNIT **REQUIRED BY PUBLIC LAW 100-679** Vanderbilt University EDUCATIONAL INSTITUTIONS Item Description Item No. 4. Projects whose principal focus is the preparation and production of manuals and 2.1.0 large reports, books and monographs (excluding routine progress and technical cont. reports). 5. Projects that are geographically inaccessible to normal departmental administrative services. 6. Individual projects requiring project-specific database management; individualized graphics or manuscript preparation; human or animal protocol; and multiple projectrelated investigator coordination and communications. Office/Project Supplies and Materials Supplies and materials necessary for performing the project's scope of work are treated as direct costs of projects. Supplies and materials for routine departmental or administrative activities of the department that benefit all activities of the department (instruction, research, training, public service, etc.) are normally indirect costs. Other Direct Costs Travel, subcontracts, fees and services, long distance telephone, and other costs necessary for performing the project's scope of work are treated as direct costs of projects. Other costs that are for routine departmental or administrative use are normally indirect costs. Capital Equipment Capital equipment approved by the sponsor and/or reviewed and approved through Vanderbilt's approval process that is necessary for performing the project's scope of work is charged direct to projects. Patient Care/Hospital Services There are instances where rates are negotiated with the government for patient care and/or Hospital services. These services that are necessary for performing the project's scope of work are charged direct to projects. Cost Sharing Cost sharing represents that portion of the total project costs (direct or indirect) of a sponsored agreement borne by the University, rather than by the sponsor. Vanderbilt University has developed a cost sharing policy (Policy for Cost Sharing on Sponsored Projects) to ensure that cost sharing on sponsored projects is proposed, accounted for and reported in a manner consistent with the requirements set forth in federal regulations (Office of Management and Budget (OMB) Circulars A-110 and A-21), requirements of sponsoring agencies and the policies of Vanderbilt University. Cost sharing is identified and accumulated in the formal accounting records of the University using account codes. Specific instructions on the accounting treatment for cost sharing have been developed by the University (Accounting Treatment for Cost Share).

| COS         | ST ACCOUNTING STANDARDS BOARD DISCLOSURE STATEMENT   | CONTINUATION SHEET   |  |  |  |  |
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| F           | REQUIRED BY PUBLIC LAW 100-679 EDUCATIONAL INSTITUTIONS  | NAME OF REPORTING UNIT Vanderbilt University   |  |  |  |  |
| Item No.    |  | Item Description   |  |  |  |  |
| 2.1.0 cont. | Personnel Action Form (PAF). This do distributions, etc. If an individual is che effect, the department charges the grant  | n the department that an individual works via a ocument is used for salary amounts, salary arged to a NIH Award in which a salary cap is in for the salary up to the salary cap as appropriate. a cost sharing job code, which is included in the base atte Agreement.   |  |  |  |  |
|             | federal, non-federal and institutionally see instances where they are inconsisten may be charged directly on a non-federal instance, Vanderbilt may be technically         | t's treatment of how costs are charged between supported projects or activities. However, there may t. For example, administrative and clerical salaries al research project if allowed by the sponsor. In this violating the cost accounting standards rules, but the scenario, as those costs are included in the research |  |  |  |  |
| 2.2.0       | Description of Direct Materials  |  |  |  |  |  |
|             | The principal classes of materials and supplies that are normally charged directly to fee sponsored agreements or similar cost objectives include:                         |  |  |  |  |  |
|             | programs, gas cylinders, radioisotopes,  | al supplies, supplies for instructional sponsored food (research and subject related), animals, or equipment, service center charges, and other non-   |  |  |  |  |
|             | federal, non-federal and institutionally   | t's treatment of how costs are charged between<br>supported projects or activities. However, there may<br>it, but only to the extent that the government would   |  |  |  |  |
| 2.4.0       | Description of Direct Personal Services  | <u>3</u>   |  |  |  |  |
|             | Direct personal services costs identified following:  - Faculty salaries and associated frir - Staff salaries, wages and associate - Student salaries, wages and associate | d fringe benefits  |  |  |  |  |

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| COS              | T ACCOUNTING STANDARDS BOARD DISCLOSURE STATEMENT  | CONTINUATION SHEET  |  |  |  |  |  |
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| R                | EQUIRED BY PUBLIC LAW 100-679 EDUCATIONAL INSTITUTIONS   | NAME OF REPORTING UNIT Vanderbilt University  |  |  |  |  |  |
| Item No.         | Item Description   |   |  |  |  |  |  |
| 2.4.0<br>(cont.) | In general, Vanderbilt is consistent in it's treatment of how costs are charged between federal, non-federal and institutionally supported projects or activities. However, there may be instances where they are inconsistent, but only to the extent that the government would not be negatively impacted.   |   |  |  |  |  |  |
| 2.5.0            | Method of Charging Direct Salaries and Wages   |   |  |  |  |  |  |
|                  | Staff  - Exempt Staff use the plan confirmation system.  - Non-exempt staff use weekly or bi-weekly time sheets/effort reports.  Students  - Graduate students are generally exempt and use the plan confirmation system. Non-exempt graduate students use time sheets/effort reports.  - Undergraduate students are generally non-exempt and use time sheets/effort reports.            |   |  |  |  |  |  |
| 2.5.2            | Salary and Wage Cost Accumulation System   |   |  |  |  |  |  |
|                  | cost categories or indirect cost categories faculty/staff salary is distributed based the most recent salary distribution and to distributions on the PAF represent 100% employee's effort is paid from a federal must be signed (please see Clarification 2003 for information as to who should substribution on the PAF does not reflect PAF must be completed and a journal employee. | system specifically identifies salaries to the direct es supported by the employee's activity. Exempt on Payroll Action Forms (PAF), which indicate both the future planned salary distribution. The salary of the employee's effort. If any part of the center, the effort certification statement on the PAF of Effort Reporting Certifications dated March 17, sign the statement). If the most recent salary the effort that was actually performed, then a retroactive entry processed to correct the salary distribution. The innually, but more frequently if a change in salary |  |  |  |  |  |
|                  | Non-exempt staff/students complete weekly or bi-weekly time sheets/effort reports, which are used to distribute salary. Each time sheet is signed and that signature authorizes that the salary distribution for the prior week/two week period reflects actual work performed.  In some instances, which the University believes to be immaterial, memorandum records are               |   |  |  |  |  |  |
|                  | maintained to reclassify salary cost to a For example, faculty salary funded by t reclassified to instruction.   | different function for indirect cost purposes only.<br>he Provost's office (an indirect function) is  |  |  |  |  |  |
|                  | Salary and wage cost distributions are r   | reconcilable to the payroll system.   |  |  |  |  |  |

### COST ACCOUNTING STANDARDS BOARD CONTINUATION SHEET DISCLOSURE STATEMENT NAME OF REPORTING UNIT REQUIRED BY PUBLIC LAW 100-679 Vanderbilt University EDUCATIONAL INSTITUTIONS Item Description Item No. 2.6.0 Description of Direct Fringe Benefit Costs Fringe benefits attributable to salaries and wages and charged directly to Federally sponsored projects and similar cost objectives include the following: **FICA** Vanderbilt is required by law to pay Federal Insurance Contributions Act (FICA) taxes on faculty/staff salary and wage costs. Student workers are exempt from FICA if they are enrolled full-time in classes and work 20 hours or less per week during any period of employment. Standard Retirement Programs Vanderbilt offers a matching contribution for faculty/staff who contribute to the standard retirement programs. Salary Retirement Supplement The salary retirement supplement is a supplemental payment made to all full time faculty and senior staff. The salary retirement supplement is a benefit paid to faculty and senior staff that may be used by them to make contributions to the retirement program. Faculty Early Retirement Individuals who accept early retirement receive a negotiated settlement for a specified period of time. Union Pension Certain Vanderbilt staff members belong to a union. Vanderbilt is required to make contributions to the union pension plan for these employees. Health Vanderbilt is self insured for health care and offers several options so that employees can choose the plan that best fits their needs. In addition, Vanderbilt offers an employee wellness program, Health Plus, as part of the health care plan. The health care claims cost and administrative charge, administrative costs of the self-insurance program and costs associated with the Health Plus program are included in the fringe benefit cost pool.

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NAME OF REPORTING UNIT Vanderbilt University

2.6.0 Description of Fringe Benefit Costs (cont.)

### Flexible Reimbursement Account (FRA)

Vanderbilt contributes a monthly amount to a flexible reimbursement account (FRA) for faculty/staff that have been at the institution for 5 years. The money may be used by faculty/staff to pay for eligible medical expenses including deductibles, individual contributions to the health plan and other eligible medical expenses. Individuals who participate in the health plan are also provided an FRA. This plan is being phased out for any new hires after January 1, 2005.

Item Description

#### Life Insurance

Vanderbilt provides life insurance of one times annual salary.

### Long Term Disability Insurance

Vanderbilt provides disability insurance to faculty/staff.

### Worker's Compensation

Vanderbilt is self-insured for worker's compensation claims under a self insurance retention level. Vanderbilt is insured for claims in excess of this retention level through an excess coverage policy. The estimated total claims cost to be incurred related to incidents expected to occur during the fiscal year is actuarially determined. The total expected claims cost, excess coverage premiums, taxes and administrative costs associated with the self-insured program are included in the fringe benefit cost pool.

### **Unemployment Compensation**

Vanderbilt is self-insured for unemployment compensation claims. The program requires that Vanderbilt pay the state of Tennessee directly for claims incurred rather than pay an unemployment tax.

### Faculty/Staff Tuition Benefit Programs

Vanderbilt offers a tuition discount to faculty/staff for one course per semester at Vanderbilt. In addition, Vanderbilt offers a tuition discount to full-time staff for courses taken at Vanderbilt or at other institutions and approved by their supervisor. Additional benefits are available in the nursing program.

Item No.

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NAME OF REPORTING UNIT Vanderbilt University

2.6.0 Description of Fringe Benefit Costs (cont.)

### Occupational Health Clinic (OHC)

The Vanderbilt Occupational Health Clinic has the basic mission of assisting employees with health problems directly relevant to their work. It functions as an entry clinic for minor health problems and as a referral source for more specialized care. It offers preventative care, such as immunizations, blood pressure checks, and chest x-rays; treatment for non-chronic ailments; and treatment for minor injuries, such as needle punctures or muscular or orthopedic injuries.

Item Description

Most cases are seen by nurse clinicians or practitioners. Physicians are available for consultation and medical supervision.

### Staff Awards Certificates

The Vanderbilt University Medical Center Staff Award Certificates Program is administered by an outside vendor. Gift certificates in varying denominations are awarded to Medical Center staff members or teams based on accomplishments related to institutional, departmental, or area strategic goals.

#### Elevate

The Elevate program is intended to increase employee morale and improve employee retention in the Vanderbilt University Medical Center by adopting and applying certain work principles and values. Included in the nine principles of the Elevate program are: commitment to excellence, building a culture around service, creating and developing leaders, employee satisfaction, accountability and communication at all levels.

#### Other

In addition to the above listed fringe benefits, Vanderbilt also treats sick leave, vacation leave, holiday leave and premium pay as direct costs. Leave time is charged when taken according to the person's usual salary distribution as described in Part 2.5.0.

| COS  | T ACCOUNTING STANDARDS BOARD DISCLOSURE STATEMENT   | CONTINUATION SHEET   |  |  |  |  |
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| REQUIRED BY PUBLIC LAW 100-679<br>EDUCATIONAL INSTITUTIONS |   | NAME OF REPORTING UNIT Vanderbilt University   |  |  |  |  |
| tem No.  | . Item Description  |  |  |  |  |  |
| 2.6.1  | benefit costs to benefiting salaries and to measure, assign and allocate fringe benefit to measure, assign and allocate fringe benefit to measure, assign and allocate fringe benefit to measure of Health and Human Serv system is comprised of the following from Medical Center Non-Clinical Faculty  - Medical Center Faculty Clinical 1 \$170,000  - Medical Center Faculty Clinical 2 equal to \$170,000 but less than \$300,000  - University Central Faculty/Senior Medical Center Staff (Medical Center Staff (Medic | stem (fixed with carry forwards) to allocate fringe wages. The fringe benefit rates and the methods used benefit costs are reviewed and approved by the ices Division of Cost Allocation annually. The inge benefit rate categories. alty/Senior Staff  — defined as annual compensation of less than  — defined as annual compensation greater than or 00,000  — defined as annual compensation equal to or greater |  |  |  |  |

### CONTINUATION SHEET COST ACCOUNTING STANDARDS BOARD DISCLOSURE STATEMENT REQUIRED BY PUBLIC LAW 100-679 NAME OF REPORTING UNIT EDUCATIONAL INSTITUTIONS Vanderbilt University Item Description Item No. 2.7.0 Description of Other Direct Costs Other costs are treated as direct costs when they are specifically identified to a particular sponsored project or can be assigned relatively easily with a high degree of accuracy. Identification with the sponsored work rather than the nature of the goods and services involved is the determining factor in distinguishing direct from indirect costs of federally sponsored agreements. The principal classes of other direct costs include: Travel Subcontracts Consultants Repairs and Maintenance Long Distance Telephone Capital Equipment specific to the project Lease/Rental Agreements Tuition Remission Recharge and Service Center services Off campus facility rental Other miscellaneous services (consistent with circumstances described in 2.1.0)

### COST ACCOUNTING STANDARDS BOARD DISCLOSURE STATEMENT **REQUIRED BY PUBLIC LAW 100-679**

#### CONTINUATION SHEET

NAME OF REPORTING UNIT Vanderbilt University

**EDUCATIONAL INSTITUTIONS** Item Description Item No. 2.8.0 Cost Transfers Vanderbilt University has developed Cost Transfer Guidelines to provide consistent application, appropriate documentation, and reasonable time frames for transferring costs. When Federally sponsored agreements are credited for cost transfers to other projects, grants or contracts, the credit amount for direct personal services, materials and other direct charges are at the original cost, regardless if the credit occurred in a different cost accounting period. The indirect costs are at the rate applicable at the time of the transfer, therefore the only time a different rate would apply is if the transfer occurred in a different cost accounting period than the original charge and the agreement was not subject to the life of the award regulation in OMB Circular A-21. The University believes there is an immaterial effect on charges to sponsored agreements. END OF PART.

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### PART III - INDIRECT COSTS VANDERBILT UNIVERSITY

Item No. Item 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 equivalent basis)
- I. Number of Students (head count)
- J. Number of Students (full-time equivalent basis)
- K. Student Hours-classroom and work performed
- L. Square Footage
- M. Usage
- N. Unit of Product
- O. Total Production
- P. More than one base (Separate Cost Groupings)<sup>1</sup>
- Y. Others<sup>1</sup>
- Z Category or Pool not applicable

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<sup>&</sup>lt;sup>1</sup> List on a continuation sheet, the category and subgrouping(s) of expense involved and the allocation base(s) used.

#### COST ACCOUNTING STANDARDS BOARD PART III - INDIRECT COSTS DISCLOSURE STATEMENT **REQUIRED BY PUBLIC LAW 100-679** VANDERBILT UNIVERSITY EDUCATIONAL INSTITUTIONS Item Description Item No. 3.1.0 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," insert "Yes" or "No" to indicate if the cost elements included in each indirect cost category are identified, recorded and accumulated in the institution's formal accounting system. If "No," describe on a continuation sheet, how the cost 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 cost 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.") Accumulation Allocation Allocation Method **Base Code** Sequence **Indirect Cost Category** (a) Deprecation/Use Allowance/Interest No\_\_ Building Yes\_ Equipment Capital Improvements to Land<sup>1</sup> Yes Interest1 No (b) **Operation and Maintenance** No General Administration and (c) No\_ 3 CA General Expense **Departmental Administration** No\_ D (d) Yes D (e) Sponsored Projects Administration Yes P (a) (f) \_\_P (a) **Student Administration and Services** Yes (g) Other<sup>1</sup> N/A N/A (h) (a) See 3.5.0 for an explanation of the allocation bases used.

<sup>1</sup> Describe on a Continuation Sheet.

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### PART III - INDIRECT COSTS VANDERBILT UNIVERSITY

| em No. | EDUCATIONAL INSTITUTIONS  Item Description   |  |   |   |   |   |  |  |
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| .2.0   | admi<br>inclu<br>(The<br>colur<br>Cont   | ce Centers. Service centers are departmental content of the best de "recharge centers" and the "specialic codes identified below should be insert non numbers correspond to the paragraphinuation Sheet if any of the services are rez" in Column 1, if not applicable.)   | nefit of othe<br>zed service<br>ed on the ap<br>phs listed be | r units wit<br>facilities"<br>propriate<br>low that p | thin a repo<br>defined in<br>line for e<br>provide th | orting un<br>n Section<br>ach servi<br>e codes. | it. Servic<br>J of Circu<br>ce center  <br>Explain o | e Centers<br>ular A-21.<br>listed. The |
|        |  |  | (1)   | (2)   | (3)   | (4)   | (5)  | (6)                                    |
|        | (a)  | Scientific Computer Operations   | _Z_   | _Z_   | _Z_   | _Z_   | _Z_  | _Z_                                    |
|        | (b)  | Business Data Processing   | _Z_   | _Z_   | _Z_   | _Z_   | _Z_  | _Z_                                    |
|        | (c)  | Animal Care Facilities   | _A_   | _A_   | _C_   | _A_   | _A_  | _B_                                    |
|        | (d)  | Other Service Centers with<br>Annual Operating Budgets<br>exceeding \$1,000,000 or that<br>generate significant charges to<br>Federally sponsored agreements<br>either as a direct or indirect cost.<br>(Specify below; use a<br>Continuation Sheet, if necessary)   |   | _   | =   |   | =  |  |
|        | <ul> <li>(1) <u>Category Code</u>: Use code "A" if the service center costs are billed only as direct costs of final cost objectives; code "B" if billed only to indirect cost categories or indirect cost pools; code "C" if billed to both direct and indirect cost objectives.</li> <li>(2) <u>Burden Code</u>: Code "A" - center receives an allocation of all applicable indirect costs; Code "B" - partial allocation of indirect</li> </ul> |  |   |   |   |   |  |  |
|        | (3)  | costs; Code "C" - no allocation of indirect costs  Billing Rate Code: Code "A" - billing rates are - rates are based on a combination of historical period; Code "Y" - other (explain on a Continu   | based on histo  |   |   |   |  |  |
|        | (4) <u>User Charges Code</u> : Code "A" - all users are charged at the same billing rates; Code "B" - some users are charged at different rates than other users (explain on a Continuation Sheet).  |  |   |   |   |   |  |  |
|        | (5)  | Actual Costs vs. Revenues Code: Code "A" - b<br>Code "B" - billings are compared to actual cost  | illings (revenue<br>s less frequentl                          | s) are compa<br>y than annua                          | ared to actua<br>ally.                                | l costs (expe                                   | enditures) at  | least annually;                        |
|        | (6)  | Variance Code: Code "A" - Annual variance b "B" - variances are carried forward as adjustm credited to indirect costs; Code "Y" - other (expected to the control of the con | ents to billing   | ate of future   | e periods; Co   |   |  |  |
|        |  |  |   |   |   |   |  |  |
|        |  |  |   |   |   |   |  |  |

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

### PART III - INDIRECT COSTS VANDERBILT UNIVERSITY

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|----------|--|--|--|--|--|--|
| Item No. |  | Item Description   |  |  |  |  |
| 3.3.0    | Indirect Cost Pools and Allocation Bases   |  |  |  |  |  |
|          | excluding service centers, and the allocat<br>to Federally sponsored agreements or sin<br>activity. For all applicable indirect cost | tablished for the accumulation of indirect costs, tion bases used to distribute accumulated indirect costs milar cost objectives within each major function or pools, enter the applicable Allocation Base Code A used for allocating accumulated pool costs to Federally jectives.) |  |  |  |  |
|          | Indirect Cost Pools  | Allocation Base Code   |  |  |  |  |
|          | A. Instruction   |  |  |  |  |  |
|          | X_ On-Campus<br>Off-Campus<br>Other <sup>1</sup>   | D  |  |  |  |  |
|          | B. Organized Research  |  |  |  |  |  |
|          | X On-Campus<br>X Off-Campus<br>Other <sup>1</sup>  | D  |  |  |  |  |
|          | C. Other Sponsored Activities  |  |  |  |  |  |
|          | X_ On-Campus<br>Off-Campus<br>Other <sup>1</sup>   | D  |  |  |  |  |
| 3.4.0    | D. Other Institutional Activities <sup>1</sup>   |  |  |  |  |  |
|          |  | each pool identified under Items 3.1.0 and 3.2.0, for organizational components, sub-groupings of  |  |  |  |  |
| FORM C   | ASB DS-2 (REV 10/94)   | 10/09/2006   |  |  |  |  |

<sup>1</sup> Describe on a Continuation Sheet.

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

PART III - INDIRECT COSTS VANDERBILT UNIVERSITY

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|----------|---|
| Item No. | Item Description  |
|          |   |
| 3.5.0    | Composition of Allocation Bases. (For each allocation base code used in Items 3.1.0 and 3.3.0, describe on a continuation sheet the makeup of the base. For example, if a modified total direct cost base is used, specify which of the elements of direct cost identified in Part II, Direct Costs, that are included, e.g., materials, salaries and wages, fringe benefits, travel costs, and excluded, e.g., subcontract costs over first \$25,000. Where applicable, explain if service centers are included or excluded. Specify the benefiting functions and activities included. If any cost objectives are excluded from the allocation base, such cost objectives and the alternate allocation method used should be identified. If an indirect cost allocation is based on Cost Analysis Studies, identify the study, and fully describe the study methods and techniques applied, the composition of the specific allocation base used, and the frequency of each recurring study. |
| 3.6.0    | Allocation of Indirect Costs to Programs That Pay Less Than Full Indirect Costs. Are appropriate direct costs of all programs and activities included in the indirect cost allocation bases, regardless of whether allocable indirect costs are fully reimbursed by the sponsoring organizations?  AX_ Yes  B No¹   |
| FORM CA  | ASB DS-2 (REV 10/94) 10/09/2006   |

<sup>1</sup> Describe on a Continuation Sheet.

### CONTINUATION SHEET COST ACCOUNTING STANDARDS BOARD DISCLOSURE STATEMENT NAME OF REPORTING UNIT REQUIRED BY PUBLIC LAW 100-679 EDUCATIONAL INSTITUTIONS Vanderbilt University Item Description Item No. Indirect Cost Categories - Accumulation and Allocation 3.1.0 **Building Depreciation** The building depreciation cost pool includes building depreciation and depreciation on capital improvements to land. Building depreciation is calculated and recorded in the fixed assets module of Vanderbilt's accounting system. Building depreciation for selected multi-functional buildings (on a component basis) is calculated in memorandum records by an external consultant and recorded to the fixed asset sub-system and general ledger. Depreciation on land improvements is calculated and recorded in the fixed assets module of Vanderbilt's accounting system. Generally, these assets are not attributable to a specific building and the depreciation is allocated either by total space or directly to Other Institutional Activities as appropriate. Interest Interest incurred during building construction is capitalized and depreciated and included in the building cost pool. Interest incurred after the building is substantially complete is separately identified and accounted for within the accounting system and included in the interest cost pool. Some bond issues were used to fund multiple projects. In these cases, the interest is allocated to projects based on the portion of each project's construction cost to the total construction costs funded by the bond issue. The amount of interest included in the F&A proposal is the actual interest expense net of any interest revenue. Operations & Maintenance Operations & maintenance costs are accumulated within the accounting system. The costs recorded are adjusted in memorandum records to incorporate cost accounting principles as described in section 3.4.0. General Administration and General Expense General Administration and general expense is accumulated within the accounting system. Memorandum entries are made to exclude/reclass selected costs for facility and administrative cost purposes. Departmental Administration A portion of the departmental administration (DA) cost pool is separately identified and accounted for within the accounting system. The DA pool also includes costs that are not separately identified within the accounting system such as 3.6% of MTDC as faculty administrative allowance and a reclassification of expenses to departmental administration. These reclassed expenses are adjusted using a direct charge equivalent calculation. See

section 3.4.0 for further discussion of the DA pool.

CONTINUATION SHEET

NAME OF REPORTING UNIT Vanderbilt University

Item No.

### 3.4.0 Composition of Indirect Cost Pools

### **Building Cost**

The building cost pool includes building and fixed equipment depreciation, capital improvements to land, and interest incurred during the construction of a project. Federally funded building costs are excluded from the capitalized building value. The net building value is used to calculate building depreciation expense in the facilities and administrative rate proposal. Building depreciation for major research buildings is componentized by an external consultant and recorded in Vanderbilt's accounting records.

Item Description

Building depreciation, capitalized interest and land improvements that are associated with a specific building are allocated on a building-by-building basis. Fixed equipment is allocated on a room-by-room basis. Land improvements not associated with a specific building are either allocated by total space or to Other Institutional Activities as appropriate.

### **Equipment Cost**

The equipment cost pool includes moveable equipment depreciation. The fixed asset system records the category, class, funding source, and capitalized value of items of equipment. Depreciation on equipment purchased with Federal funds and equipment purchased on non-federal sponsor funds (while such projects are active) is excluded from the facilities and administration rate proposal. Equipment subject to depreciation is calculated on a straight-line basis and is allocated on a room-by-room basis in the facilities and administrative rate proposal.

#### Interest

Interest on debt instruments to fund specific construction projects and incurred during the construction period are capitalized as part of the cost of the building. Interest applicable to buildings incurred after the building is substantially complete is included in the interest cost pool. Interest expense is separately budgeted and accounted for within the accounting system. Some bond issues were used to fund multiple projects. In these cases, the interest is allocated to projects based on the portion of each project's construction cost to the total construction costs funded by the bond issue. The amount of interest included in the F&A proposal is the actual interest expense net of any interest revenue.

#### Operations and Maintenance

The operations and maintenance (O&M) pool includes those costs incurred for the administration, supervision, operation, maintenance, preservation, and protection of the university's physical plant. The O&M function at Vanderbilt is organized in such a way that certain costs do not benefit all Vanderbilt organizational units equally. In the Facilities and Administrative cost proposal, O&M costs are segregated into the following sub-groupings of expenses, according to who benefits from the services provided:

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CONTINUATION SHEET

NAME OF REPORTING UNIT Vanderbilt University

3.4.0 Composition of Indirect Cost Pools (cont.)
Operations and Maintenance (cont.)

Operations and Maintenance (cont.)

Building Specific Costs:

Building specific costs include all costs specifically identified with a building including utility, maintenance, custodial, allocated grounds keeping, pest control, repair and other similar costs. These costs are allocated internally to building cost centers within the general ledger based upon gross square feet. Rather than using an allocated cost for each building in the F&A proposal, these costs are reversed and costs for each building are based on actual consumption in the F&A proposal. These adjustments are maintained in memorandum records and support the cost accounting principles required by the F&A proposal. For example, electricity is metered at the building level, but each building center is charged in our accounting system based on the total electric bill (including a surcharge) allocated by gross square feet. For F&A purposes, the charge to the building center is adjusted to the actual electric cost (excluding the surcharge, which would be unallowable for F&A purposes) allocated to the building based on the meter readings of each building. Once the appropriate costs are determined for each building, those costs are then allocated to the functions in the F&A proposal based on square footage of the building.

Item Description

Other Operations and Maintenance:

Vanderbilt includes other costs incurred at the Institution/College/Departmental level in the O&M cost pool such as:

- Network operations and maintenance charges include costs related to updating and maintaining Vanderbilt's network, web, email, etc. These costs are accumulated in separate cost center for University Central and Medical Center and are allocated to each building (within each respective area) based on the number of ports.
- Police and Security costs are accumulated in a separate cost center. In the F&A proposal that our current rates are based on, these costs are allocated to the buildings based on the square footage of the building that they patrol. In future F&A proposals, these costs will be allocated based on campus wide space.
- Uncapitalized plant funds are accumulated in separate cost centers within the plant fund and generally include repairs and maintenance or other operations and maintenance expenses that will not be capitalized. These costs are allocated to the building or areas that they benefit.
- Building insurance, plant incidental costs (work orders), rental costs of buildings and other college O&M expenses are accumulated in separate cost centers for each school. The cost for each school is allocated to the buildings the college occupies.
- Consulting costs for the componentization study are accumulated in a separate cost center and allocated to the buildings componentized by the external consultant.
- Certain operations and maintenance costs only benefit the Medical Center and are
  allocated to the buildings the Medical Center occupies. These costs include the Office
  of Medical Center Space and Facilities Planning, Medical Center maintenance shops,
  uncapitalized plant funds that benefit the entire Medical Center, operations and
  maintenance costs that are funded by departments in the Medical Center (including a

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| COS       | T ACCOUNTING STANDARDS BOARD   | CONTINUATION SHEET                                   |  |  |  |  |
|-----------|--|--|--|--|--|--|
| D         | DISCLOSURE STATEMENT<br>EQUIRED BY PUBLIC LAW 100-679  | NAME OF REPORTING UNIT                               |  |  |  |  |
| K         | EDUCATIONAL INSTITUTIONS   | Vanderbilt University                                |  |  |  |  |
| Item No.  |  | em Description                                       |  |  |  |  |
| item ivo. |  |  |  |  |  |  |
| 3.4.0     | Composition of Indirect Cost Pools (cont.)   |  |  |  |  |  |
| cont.     | Operations and Maintenance (cont.)   |  |  |  |  |  |
| cont.     | direct charge equivalent adjustment so that only departmental O&M costs in e   |  |  |  |  |  |
|           |  |  |  |  |  |  |
|           |  | ects are included in the departmental O&M pool),     |  |  |  |  |
|           | and other miscellaneous O&M costs  |  |  |  |  |  |
|           |  | costs only benefit University Central and are        |  |  |  |  |
|           |  | Central occupies. These costs include the Office     |  |  |  |  |
|           |  | on, University Central maintenance shops,            |  |  |  |  |
|           |  | t University Central, operations and maintenance     |  |  |  |  |
|           | costs that are funded by departments   | in University Central (including a direct charge     |  |  |  |  |
|           |  | epartmental O&M costs in excess of those included    |  |  |  |  |
|           |  | ed in the departmental O&M pool), and other          |  |  |  |  |
|           | miscellaneous O&M costs as approp  |  |  |  |  |  |
|           |  | as campus grounds, steam plant, co-generation        |  |  |  |  |
|           | plant property insurance etc benefit   | t the entire institution are accumulated in separate |  |  |  |  |
|           |  |  |  |  |  |  |
|           | costs centers and are allocated to all   |  |  |  |  |  |
|           |  | are accumulated in separate cost centers and are     |  |  |  |  |
|           |  | he square footage of the building that they service. |  |  |  |  |
|           |  | sts are allocated to the benefiting areas (Medical   |  |  |  |  |
|           |  | ntral) based on effort statistics provided by the    |  |  |  |  |
|           | Director of Environmental Safety. Costs attributable to the Hospital are allocated   |  |  |  |  |  |
|           | directly to the Hospital function. Environmental Health and Safety costs related to the  |  |  |  |  |  |
|           | Medical School and University Central were allocated to the functions based on the   |  |  |  |  |  |
|           | research lab space in the departments within each respective area.   |  |  |  |  |  |
|           |  |  |  |  |  |  |
|           | Based on Section E2e(3) of OMB Circular A-21, the Operations and Maintenance pool also   |  |  |  |  |  |
|           | receives a cross allocation from General Administration. Due to Vanderbilt's structure, this   |  |  |  |  |  |
|           | cross allocation is necessary to provide a more equitable allocation of costs. Vanderbilt's  |  |  |  |  |  |
|           | accounting practice regarding this allocation has been included in all proposals since 1990.   |  |  |  |  |  |
|           | accounting practice regarding this anocation has been included in an proposals since 1990.   |  |  |  |  |  |
|           | Can and Administration   |  |  |  |  |  |
|           | General Administration  The reversal administration (CA) real includes expenses incurred for the general executive.  |  |  |  |  |  |
|           | The general administration (GA) pool includes expenses incurred for the general executive  |  |  |  |  |  |
|           | and administrative offices of the University and other expenses of a general character which   |  |  |  |  |  |
|           | do not relate solely to any major function of the University. The general administration pool  |  |  |  |  |  |
|           | includes, but is not limited to, the following:  |  |  |  |  |  |
|           |  |  |  |  |  |  |
|           | - Executive Administration – The cos   | ts of Vanderbilt's top executive officers and the    |  |  |  |  |
|           | related costs of their offices including the Chancellor, Provost, Vice-Chancellor for  |  |  |  |  |  |
|           | Health Affairs, Treasurer, Vice-Chancellor for Administration, Director of Internal  |  |  |  |  |  |
|           | Audit and Director of Opportunity I  |  |  |  |  |  |
|           | and the state of t |  |  |  |  |  |
|           | - University Relations and General C   | ounsel - The cost of the Vice-Chancellor for         |  |  |  |  |
|           | University Relations and General C   |  |  |  |  |  |
|           |  | CHILISEL S CHILICE                                   |  |  |  |  |

### COST ACCOUNTING STANDARDS BOARD CONTINUATION SHEET DISCLOSURE STATEMENT NAME OF REPORTING UNIT REQUIRED BY PUBLIC LAW 100-679 **EDUCATIONAL INSTITUTIONS** Vanderbilt University Item No. Item Description Composition of Indirect Cost Pools (cont.) 3.4.0 General Administration (cont.) cont. University Services - The cost of university administrative functions including Human Resource Services, Accounting, Administrative Systems, Employee Relations, etc. Departmental Administration The departmental administration pool includes expenses incurred for administrative and supporting services that benefit common or joint departmental activities or objectives in academic dean's offices, academic departments and divisions, and organized research institutes, study centers, and research centers. Deans office salaries, wages and supplies are identified directly to each Deans departmental administration cost pool when those costs have been separately budgeted and accounted. Departmental administration costs that have not been separately budgeted and accounted for are calculated using a direct charge equivalent. A unique departmental cost pool is established for each academic department. Within each of these cost pools, five separate components are calculated: 1. 100% Administrative salaries and wages 2. DCE for General Support salaries and wages 3. 3.6% Faculty and Professional salaries and wages and benefits (FAA) 4. Prorated share of employee benefits 5. Prorated share of other operating supplies and expense The first two components, Administrative and General Support salaries and wages are determined through a review of the institution's payroll accounts within the general ledger. Accounts for each academic department that are defined as professional administrative are categorized as 100 percent departmental administration. Accounts per each academic department which are defined as General Support and Faculty and Professional and have been direct charged to sponsored agreements, are used to calculated a direct charge equivalent (DCE). The DCE ratio is defined as General Support salaries and wages charged to sponsored agreements, divided by Faculty and Professional salaries and wages charged to sponsored agreements. The DCE ratio is computed on a department-by-department basis. The DCE ratio is then compared against the actual General Support salaries and wages and the actual Faculty and Professional salaries and wages (less the 3.6 percent Faculty Administrative Allowance) which have been charged to each department's general operating fund. When the DCE

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ratio is less than the ratio calculated for the general operating fund for a given

department, an excess or residual of General Support salaries and wages exists within the general operating fund. This excess is treated as Departmental Administration and

Item No.

CONTINUATION SHEET

NAME OF REPORTING UNIT Vanderbilt University

3.4.0 Composition of Indirect Cost Pools (cont.)

Departmental Administration (cont.)

is transferred to the DA cost pool. When the DCE ratio is greater than the ratio calculated for the general operating fund, no excess General Support salaries and wages exists and no transfer is made to the DA cost pool.

Item Description

The next component, Faculty and Professional (F&P) salaries and wages is determined by taking the modified total direct costs (MTDC), less the Administrative salaries and wages, General Support salaries and wages, and all other DA items, and multiplying the result by the 3.6 percent Faculty Administrative Allowance (FAA). The resulting FAA is then transferred from the general operating fund to the DA cost pool.

The final two components, Employee Benefits and Other Operating Supplies and Expense are determined by taking a prorated share of each. Benefits are determined by applying the department benefit rate to salaries that were reclassified to the DA pool. Other Operating Supplies and Expense are determined based on a ratio of total DA salaries divided by total non-sponsored salaries.

Sponsored Projects Administration

The sponsored programs administration cost pool includes the operating costs of pre-award and post-award contract and grant administrative offices, the Institutional Review Board, Technology Transfer Office, and the cost of the human and animal subject committees.

Library

The library pool includes the University library operating costs, including the cost of books and library materials, less library income that qualifies as applicable credits.

Student Services

The majority of the student services pool includes costs that provide benefit to students such as counseling, admissions, financial aid, etc. and are allocated directly to instruction. Certain student services costs provide benefit to all students, including those working on research grants such as health services, etc. Those costs are allocated to instruction and research based on student FTE.

Composition of Specialized Service Center Cost Pools

Animal Care

These expenses include the cost of purchasing and the care and feeding of animals used for academic purposes, including supplies (food, bedding, etc.) and the salaries, wages and benefits of employees directly connected to the operation of the animal care facility. Facilities and administrative costs as applicable are also included.

### CONTINUATION SHEET COST ACCOUNTING STANDARDS BOARD DISCLOSURE STATEMENT REQUIRED BY PUBLIC LAW 100-679 NAME OF REPORTING UNIT **EDUCATIONAL INSTITUTIONS** Vanderbilt University Item Description Item No. Composition of Allocation Bases 3.5.0 Modified Total Direct Cost (MTDC) Includes salaries, fringe benefits, supplies, materials, services, travel and the first \$25,000 of subcontracts. MTDC excludes capital equipment, subcontract cost over \$25,000, patient care, student aid, cost of goods sold, scholarships, fellowships, and rental costs for off-site facilities. Square Footage The net assignable square footage of buildings by function is based on a survey of occupying departments. For buildings where floor plans are not in computerized format, the net assignable square footage is estimated based on a percentage of the gross square footage. Direct Charge or Direct Allocation The cost is directly assigned to a specific function. For example, depreciation for parking lots is directly assigned to the Other Institutional Activities function. Utility Cost Allocation Study A utility cost allocation study was performed at Vanderbilt when it was allowable under OMB Circular A-21. In lieu of the utility cost allocation study, Vanderbilt adds the utility cost adjustment allowed under A-21. Operations and Maintenance Costs The O&M function at Vanderbilt is organized in such a way that certain costs do not benefit all Vanderbilt organizational units equally. In the Facilities and Administrative cost proposal, O&M costs are segregated into sub-groupings of expenses, according to who benefits from the services provided. The basis used for allocation to the benefiting areas is as follows: Building specific costs (as described in 3.4.0) are accumulated in the accounting system or in memorandum records at the building level (or groups of buildings). Network operations and maintenance charges include costs related to updating and maintaining Vanderbilt's network, web, email, etc. These costs are accumulated in separate cost center for University Central and Medical Center and are allocated to each building (within each respective area) based on the number of ports. Police and Security costs are accumulated in a separate cost center. In the F&A proposal that our current rates are based on, these costs are allocated to the buildings based on the square footage of the building that they patrol. In future F&A proposals, these costs will be allocated based on campus wide space. Uncapitalized plant funds are accumulated in separate cost centers within the plant fund and generally include repairs and maintenance or other operations and maintenance expenses that will not be capitalized. These costs are allocated directly to the building or areas that they benefit.

| COS  | T ACCOUNTING STANDARDS BOARD  | CONTINUATION SHEET     |  |
|--|---|------------------------|--|
| DISCLOSURE STATEMENT<br>REQUIRED BY PUBLIC LAW 100-679 |   | NAME OF REPORTING UNIT |  |
| EDUCATIONAL INSTITUTIONS                               |   | Vanderbilt University  |  |
| Item No.   | I   | tem Description        |  |
| Item No.  3.5.0 cont.                                  | No.   Vanderbilt University   No.   Item Description    Composition of Allocation Bases (cont.) |                        |  |
|  |   |                        |  |

#### COST ACCOUNTING STANDARDS BOARD CONTINUATION SHEET DISCLOSURE STATEMENT **REOUIRED BY PUBLIC LAW 100-679** NAME OF REPORTING UNIT EDUCATIONAL INSTITUTIONS Vanderbilt University Item Description Item No. 3.5.0 Composition of Allocation Bases (cont.) Library Allocated using the following allocation bases: 1. Library circulation statistics were used to calculate the other users of Vanderbilt's libraries. A percentage of the other users to the total library circulation was calculated and applied to the total library expenditures, which was transferred from the library to other institutional activities. 2. The remaining balance of library cost is then allocated based on FTE to students working on research, students enrolled and faculty. 3. The amount allocated to students enrolled is allocated to instruction. The amount allocated to students working on research is allocated to research, and the amount allocated to faculty is allocated to functions based on the faculty salary. Student Services 1. The majority of student services costs are allocated to instruction. These costs are deemed to not significantly benefit students working on research and include activities such as Registrar, Admission and Recruitment, Psychology/Counseling, Financial Aid. Student Accounts, etc. 2. Remaining costs which include only those costs related to student employment or fringe benefit type costs (e.g. Student Health Services) are allocated to research and instruction based on student FTE. Student FTE of students working on research is allocated to research. All remaining cost is allocated to instruction. END OF PART.

#### PART IV – DEPRECIATION AND USE ALLOWANCES VANDERBILT UNIVERSITY

| Item No. | Item Description  |  |
|----------|---|--|
|          | 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.) |  |
|          | Depreciation Useful Property Residual Method Life Unit Value  (1) (2) (3) (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.)  |  |
|          | Column (1) - Depreciation Method Code A. Straight Line B. Expensed at Acquisition C. Use Allowance Y. Other or more than one method  Column (2) - Useful Life Code A. Replacement Experience B. Term of Lease C. Estimated service life D. As prescribed for use allowance by Office of Management and Budget Circular No. A-21 Y. Other or more than one method  Column (2) - Useful Life Code A. Replacement Experience B. Term of Lease C. Estimated service life D. As prescribed for use allowance by Office of Management and Budget Circular No. A-21 Y. Other or more than one method   |  |
|          | Column (3) - Property Unit 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 method <sup>1</sup> Column (4) - Residual Value Code A. Residual value is deducted Y. Other or more than one method <sup>1</sup>   |  |

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<sup>&</sup>lt;sup>1</sup> Describe on a Continuation Sheet.

#### PART IV – DEPRECIATION AND USE ALLOWANCES VANDERBILT UNIVERSITY

|          | EDUCATIONAL INSTITUTIONS  |
|----------|---|
| Item No. | Item Description  |
| 4.1.1    | Asset Valuations and Useful Lives. Are the asset valuations and useful lives used in your indirect cost proposal consistent with those used in the institution's financial statements? (Mark one.)  |
|          | AX_ Yes<br>B No <sup>1</sup>  |
| 4.2.0    | Fully Depreciated Assets. Is a usage charge for fully depreciated assets charged to Federally sponsored agreements or similar cost objectives? (Mark one. If yes, describe the basis for the charge on a continuation sheet.)   |
|          | A Yes BX_ No  |
| 4.3.0    | Treatment of Gains and Losses on Disposition of Depreciable Property. Gains and losses are: (Mark the appropriate line(s) and if more than one is marked, explain on a continuation sheet.)   |
|          | A Excluded from determination of sponsored agreements costs  BX   |
|          | D Not accounted for separately, but reflected in the depreciation reserve account Y Others¹ Z Not applicable  |
| 4.4.0    | Criteria for Capitalization. (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\$3,000<br>B. Minimum Life Years2   |
| 4.5.0    | Group or Mass Purchase. Are group or mass purchases (initial complement) of similar items, which individually are less than the capitalization amount indicated above, capitalized? (Mark one.)   |
|          | AX Yes <sup>1</sup> B No  |
|          |   |
|          |   |

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<sup>&</sup>lt;sup>1</sup> Describe on a Continuation Sheet.

| COST ACCOUNTING STANDARDS BOARD DISCLOSURE STATEMENT REQUIRED BY PUBLIC LAW 100-679 |  | CONTINUATION SHEET  NAME OF REPORTING UNIT |  |
|---|--|--|--|
|   |  |  |  |
| tem No.   | tem Description  |  |  |
| 4.1.0   | Depreciation Charged to Federally Sponsored Agreements or Similar Cost Objectives Column (3) – Property Unit Code The majority of assets are individual units that are accounted for separately. However, for all capital projects in excess of \$2 million that require specific approval by the Vanderbilt University Board of Trust, an exception allows for the capitalization of an original complement of low cost equipment for the initial outfitting of a tangible capital asset or operational unit, or an expansion or renovation to either. Moveable equipment/furnishings |  |  |
|   | that are capitalized as part of a major new construction or renovation project is recorded on the fixed asset system as one asset for each major moveable equipment class with the appropriate useful life assigned.   |  |  |
| 4.3.0   | Treatment of Gains and Losses on Disposition of Depreciable Property  If there is a trade-in, the University takes the gain or loss into consideration of the depreciable cost basis of the new items. If there is no trade-in, the gain or loss is included in the depreciation cost pool.  |  |  |
| 4.4.0   | Criteria for Capitalization Minimum Dollar Amount:   |  |  |
|   | Moveable Equipment Renovations and Improve   | \$3,000<br>ments to Buildings \$20,000     |  |
| 4.5.0   |  |  |  |
| 4.5.0   | See 4.1.0 above.   |  |  |
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|   | END OF PART.   |  |  |
| EOD21   | CASB DS-2 (REV 10/94)  | 10/09/2006                                 |  |

#### PART V – OTHER COSTS AND CREDITS VANDERBILT UNIVERSITY

|          | EDUCATIONAL INSTITUTIONS  | _ |
|----------|---|---|
| Item No. | Item Description  |   |
|          | Part V  |   |
| 5.1.0    | Method of Charging Leave Costs. Do you charge vacation, sick, holiday and sabbatical leave costs to sponsored agreements on the cash basis of accounting (i.e., when the leave is taken or paid), or on the accrual basis of accounting (when the leave is earned)? (Mark applicable line(s))   |   |
|          | AX_ Cash B Accrual <sup>1</sup>   |   |
| 5.2.0    | <ul> <li>Applicable Credits. This item is directed at the treatment of "applicable credits" as defined in Section C of Circular A-21 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.)</li> <li>AX_ The credits/receipts are offset against the specific direct or indirect costs to which they relate.</li> <li>B The credits/receipts are handled as a general adjustment to the indirect pool.</li> </ul> |   |
|          |   |   |
|          |   |   |
|          | C The credits/receipts are treated as income and are not offset against costs   | • |
|          | D Combination of methods <sup>1</sup>   |   |
|          | Y Other <sup>1</sup>  |   |
|          |   |   |
|          |   |   |
|          |   |   |
| FORM C   | ASB DS-2 (REV 10/94) 10/09/2006   |   |

<sup>&</sup>lt;sup>1</sup> Describe on a Continuation Sheet.

## PART VI – DEFERRED COMPENSATION AND INSURANCE COSTS VANDERBILT UNIVERSITY

10/09/2006

| Item No. | Item Description  |  |  |
|----------|---|--|--|
|          | Instructions for Part VI  |  |  |
|          | This part covers the measurement and assignment of costs for employee pensions, post retirement benefits other than pensions (including post retirement health benefits) and insurance. Some organizations may incur all of these costs at the main campus level or for public institutions at the governmental unit level, while others may incur them at subordinate organization levels. Still others may incur a portion of these costs at the main campus level and the balance at subordinate organization levels.  Where the segment (reporting unit) does not directly incur such costs, the segment should, on a |  |  |
|          | continuation sheet, identify the organizational entity that incurs and records such costs. When the costs allocated to Federally 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 charged to Federally sponsored agreements. (Mark applicable line(s) and enter number of plans.)  |  |  |
|          | Type of Plans  Number of Plans  |  |  |
|          | A Institution employees participate in State/Local Government Retirement Plan(s)  |  |  |
|          | BX_ Institution uses TIAA/CREF plan or other defined contribution plan that is managed by an organization not affiliated with the institution   |  |  |
|          | C Institution has its own Defined-Contribution Plan(s) <sup>1</sup>   |  |  |
| 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.)   |  |  |
|          |   |  |  |
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|          |   |  |  |
|          |   |  |  |

<sup>1</sup> Describe on a Continuation Sheet.

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### PART VI – DEFERRED COMPENSATION AND INSURANCE COSTS VANDERBILT UNIVERSITY

10/09/2006

|          | EDUCATIONAL INSTITUTIONS VANDERBILT UNIVERSITY  |  |
|----------|---|--|
| Item No. | Item Description  |  |
| 6.2.0    | Post Retirement Benefits Other Than Pensions (including post retirement health care benefits) (PRBs).  (Identify on a continuation sheet all PRB plans whose costs are charged to Federally sponsored agreements. For each plan listed, state the plan name and indicate the approximate number and type of employees   |  |
|          | covered by each plan.)  |  |
|          | Z. [] Not Applicable  |  |
| 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 uses, 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    | Self-Insurance Programs (Employee Group Insurance). Costs of the self-insurance programs are charged to Federally sponsored agreements or similar cost objectives: (Mark one.)  |  |
|          | AX_ 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 <sup>1</sup>   |  |
|          | Y Other or more than one method L. Not Applicable   |  |
|          | L 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 incurred (no provision for reserves)  |  |
|          | B. When provisions for reserves are recorded based on the present value of the liability  |  |
|          | CX_ When provisions for reserves are recorded based on the full or undiscounted value, as   |  |
|          | contrasted with present value, of the liability   |  |
|          | D. When funds are set aside or contributions are made to a fund   |  |
|          | Y. Other or more than one method <sup>1</sup>   |  |
|          | Z Not Applicable  |  |
|          |   |  |
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<sup>1</sup> Describe on a Continuation Sheet.

FORM CASB DS-2 (REV 10/94)

## PART VI – DEFERRED COMPENSATION AND INSURANCE COSTS VANDERBILT UNIVERSITY

|          | EDUCATIONAL INSTITUTIONS  | VANDERBILT UNIVERSITY                               |  |  |
|----------|---|---|--|--|
| Item No. | Item D  | Description   |  |  |
| 6.4.2    | Casualty Insurance. Costs of such self-insurance pro<br>or similar cost objectives: (Mark one.)   | grams are charged to Federally sponsored agreements |  |  |
|          | A When losses are incurred (no provision for reserves)  BX_ When provisions for reserves are recorded based on replacement costs  C When provisions for reserves are recorded based on reproduction costs new less observed depreciation (market value) excluding the value of land and other indestructibles.  D Losses are charged to fund balance with no charge to contracts and grants (no provision |   |  |  |
|          |   |   |  |  |
|          | for reserves) Y. Other or more than one method <sup>1</sup>   | for reserves)                                       |  |  |
|          | Z. Not Applicable   |   |  |  |
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#### COST ACCOUNTING STANDARDS BOARD CONTINUATION SHEET DISCLOSURE STATEMENT NAME OF REPORTING UNIT REQUIRED BY PUBLIC LAW 100-679 EDUCATIONAL INSTITUTIONS Vanderbilt University Item No. Item Description Post Retirement Benefits Other Than Pensions 6.2.0 The University offers a Faculty Early Retirement plan on an individually negotiated basis to tenured faculty members nearing retirement. Costs of this plan are included in Vanderbilt's negotiated fringe benefit rates with the government. Costs can include retirement assistance payments as well as post-retirement medical coverage. As of June 30, 2005, approximately 44 retired faculty members are covered under such agreements. Vanderbilt also offers Post Retirement Benefit plans at the executive officer level, however, these costs will not be included as direct or indirect charges to the government. Determination of Annual PRB Costs 6.2.1 Post retirement benefit coverage for tenured faculty is charged to the faculty early retirement benefit of Vanderbilt's fringe benefit rates on a cash basis. END OF PART.

PART VII - CENTRAL SYSTEM OR GROUP EXPENSES

NAME OF REPORTING UNIT

Item Description Item No. DISCLOSURE BY CENTRAL SYSTEM OFFICE, OR GROUP (INTERMEDIATE ADMINISTRATION) OFFICE, AS APPLICABLE. Instructions for Part VII This part should be completed only by the central system office or a group office of an educational system when that office is responsible for administering two or more segments, where it allocates its costs to such segments and 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. 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. On a continuation sheet, provide a description of: A. The services provided to segments of the university or university system (including hospitals, FFRDC's, GOCO facilities, etc.), in brief. B. How the costs of the services are identified and accumulated. C. The basis used to allocate the accumulated costs to the benefitting segments. D. Any costs that are transferred from a segment to the central system office or the intermediate administrative office, and which are reallocated to another segment(s). If none, so state. Any fixed management fees that are charged to a segment(s) in lieu of a prorata or allocation basis and the basis of such charges. If none, so state.

# COST ACCOUNTING STANDARDS BOARD CONTINUATION SHEET DISCLOSURE STATEMENT NAME OF REPORTING UNIT REQUIRED BY PUBLIC LAW 100-679 EDUCATIONAL INSTITUTIONS Item Description Item No.

FORM CASB DS-2 (REV 10/94)