

OMB Circular A-133 Reports

Year ended June 30, 2005

EIN: 62-0476822

## **Table of Contents**

	Page
Independent Auditors' Report	1
Consolidated Financial Statements	3
Additional Information:	
Schedule of Expenditures of Federal Awards	18
Notes to the Schedule of Expenditures of Federal Awards	44
Report on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with <i>Government Auditing Standards</i>	47
Report on Compliance with Requirements Applicable to Each Major Program and Internal Control over Compliance in Accordance with OMB Circular A-133	49
Schedule of Findings and Questioned Costs	51



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#### **Independent Auditors' Report**

Board of Trust The Vanderbilt University:

We have audited the accompanying consolidated statements of financial position of The Vanderbilt University as of June 30, 2005 and 2004, and the related consolidated statements of activities and cash flows for the years then ended. These consolidated financial statements are the responsibility of The Vanderbilt University's management. Our responsibility is to express an opinion on these consolidated financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the University's internal control over financial reporting. Accordingly, we express no such opinion. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of The Vanderbilt University as of June 30, 2005 and 2004, and the changes in its net assets and its cash flows for the years then ended in conformity with U.S. generally accepted accounting principles.

In accordance with *Government Auditing Standards*, we have also issued a report dated September 14, 2005 on our consideration of The Vanderbilt University's internal control over financial reporting and on our tests on its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* and should be considered in assessing the results of our audit.



Our audit was conducted for the purpose of forming an opinion on the consolidated financial statements taken as a whole. The accompanying Schedule of Expenditures of Federal Awards is presented for purposes of additional analysis as required by U.S. Office of Management and Budget Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*, and is not a required part of the consolidated financial statements. Such information has been subjected to the auditing procedures applied in the audit of the consolidated financial statements and, in our opinion, is fairly stated in all material respects, in relation to the consolidated financial statements taken as a whole.



September 14, 2005



## Consolidated Statements of FINANCIAL POSITION

As of June 30, 2005 and 2004 (in thousands)	2005	2004
ASSETS		
Cash and cash equivalents	<b>\$</b> 217,697	\$ 186,942
Collateral under security lending agreements	324,757	254,844
Accounts receivable	230,262	228,306
Prepaid expenses and other assets	80,118	75,574
Contributions receivable	84,381	103,165
Student loans receivable	35,117	34,422
Investments	3,188,638	2,697,804
Property, plant, and equipment	1,365,177	1,250,139
Interest in trusts held by others	42,782	45,511
Total assets	\$ 5,568,929	\$ 4,876,707
LIABILITIES		
Accounts payable and accrued liabilities	\$ 260,093	<b>\$</b> 187,636
Accrued payroll and withholdings	137,871	117,216
Payable under security lending agreements	324,757	254,844
Deferred revenue	48,091	36,188
Commercial paper	5,500	15,000
Actuarial liability for self-insurance	70,464	58,591
Actuarial liability for annuities payable	38,542	37,597
Government advances for student loans	15,781	15,459
Long-term debt and capital leases	780,399	594,800
Total liabilities	1,681,498	1,317,331
NET ASSETS		
Unrestricted	3,044,386	2,715,713
Temporarily restricted	175,043	221,982
Permanently restricted	668,002	621,681
Total net assets	3,887,431	3,559,376
Total liabilities and net assets	\$ 5,568,929	\$ 4,876,707

The accompanying notes are an integral part of the consolidated financial statements.

Years Ended June 30, 2005 and 2004 (in thousands)	2005	2004
CHANGES IN UNRESTRICTED NET ASSETS		
REVENUES		
Tuition and educational fees, net	\$ 180,136	\$ 178,370
Government grants and contracts	257,241	238,597
Facilities and administrative costs recovery	92,892	87,636
Private gifts, grants, and contracts	61,919	59,500
Endowment distributions	103,849	101,910
Investment income	28,564	20,697
Health care services	1,387,235	1,187,973
Room, board, and other auxiliary services, net	73,248	71,335
Other sources	27,507	22,963
Net assets released from restrictions	16,931	9,984
Total revenues	2,229,522	1,978,965
EXPENSES		
Instruction	302,972	271,767
Research	298,996	272.241
Health care services	1,301,615	1,105,590
Academic support	93,241	89,070
Institutional support	57,403	58,752
Student services	24,936	23,769
Public service	28.056	19,382
Room, board, and other auxiliary services	91,030	89,078
Total expenses	2,198,249	1,929,649
Change in unrestricted net assets from operating activity	31,273	49,316
OTHER UNRESTRICTED ACTIVITY		
Gifts and contributions for plant	7,090	1,713
Net assets released from restrictions for plant	39.458	19,600
Donor designation changes	(521)	(3,596
Change in appreciation, net of endowment distributions	292,307	234,262
Other non-operating activity	(40,934)	9,769
Change in unrestricted net assets from other unrestricted activity	y 297,400	261,748
Increase in unrestricted net assets	328,673	311,064
CHANGES IN TEMPORARILY RESTRICTED NET ASSETS		
Contributions and other	3,922	62,575
Donor designation changes	(19,707)	(8,089
Net gain on contributions receivable	5,864	9,146
Endowment distributions	2,545	2,563
Investment gains	16,826	23,652
Net assets released from restrictions	(56,389)	(29,584
(Decrease) increase in temporarily restricted net assets	(46,939)	60,263
CHANGES IN PERMANENTLY RESTRICTED NET ASSETS		
Contributions and other	15,725	33,595
Donor designation changes	20,228	11,685
Endowment distributions	252	175
	10,116	8,011
Investment gains		
Increase in permanently restricted net assets	46,321	53,466
	46,321 \$ 328,055	53,466 \$ 424,793
Increase in permanently restricted net assets		

The accompanying notes are an integral part of the consolidated financial statements.



## Consolidated Statements of CASH FLOWS

Years Ended June 30, 2005 and 2004 (in thousands)	2005	2004
CASH FLOWS FROM OPERATING ACTIVITIES		
Increase in total net assets	\$ 328,055	\$ 424,793
Adjustments to reconcile increase in total net assets		
to net cash provided by operating activities:		
Non-operating changes in net assets		
Gifts for plant and endowment	(53,396)	(63,663)
Net realized investment gains	(208,906)	(92,035)
Non-cash changes in net assets	, , ,	· · /
Net increase in unrealized appreciation	(188,380)	(242,683)
Gifts of securities other than for plant and endowment	(14,367)	(66,105)
Depreciation and amortization	105,600	93,118
Provision for bad debts	95,464	91,335
Present value adjustment on annuities payable	945	3,738
Present value adjustment on self-insurance	11,873	8,277
Net decrease in interest in trusts held by others	2,729	536
Amortization of bond discounts and premiums	(890)	184
Change in operating assets and liabilities	(000)	
Decrease (increase) in:		
Accounts receivable	(97,420)	(94,346)
Prepaid expenses and other assets	(4,544)	(5,996)
Contributions receivable	18,784	(1,131)
Increase (decrease) in:	10,704	(1,101)
Non-construction accounts payable and accrued liabilities	67,794	(19,700)
Accrued payroll and withholdings	20,655	13,168
Deferred revenue	11,903	4,661
500.00		1,001
Net cash provided by operating activities	95,899	54,151
CASH FLOWS FROM INVESTING ACTIVITIES		
Purchases of investments	(3,733,318)	(1,277,642)
Proceeds from the sale of investments	3,654,137	1,262,454
Acquisition of property, plant, and equipment	(221,880)	(141,367)
Disposal of property, plant, and equipment	1,242	1,129
Student loans disbursed	(6,521)	(6,278)
Principal collected on student loans	5,826	5,878
Thiopar solicoted on student round	5,020	0,070
Net cash used in investing activities	(300,514)	(155,826)
CASH FLOWS FROM FINANCING ACTIVITIES		
Gifts for plant and endowment	53,396	63,663
Increase (decrease) in construction-related payables	4,663	(10,914)
Increase in government advances for student loans	322	323
Proceeds from the issuance of debt	482,860	15,000
Payments to retire or defease debt	(305,871)	(11,449)
<b></b>		
Net cash provided by financing activities	235,370	56,623
Net increase (decrease) in cash and cash equivalents	\$ 30,755	\$ (45,052)
Cash and cash equivalents at beginning of year	186,942	231,994
Cash and cash equivalents at end of year	\$ 217,697	\$ 186,942

The accompanying notes are an integral part of the consolidated financial statements.

## **NOTES** to the Consolidated Financial Statements



## 1. Organization

The Vanderbilt University (the University) is a privately endowed, coeducational, not-for-profit, nonsectarian institution located in Nashville, Tennessee. Founded in 1873, the University owns and operates educational and research facilities as well as a health care system. The University provides educational services to approximately 6,300 undergraduate and 5,000 graduate and professional students enrolled in its ten schools and colleges. The Chancellor and the Board of Trust, the governing board of the University, have oversight responsibility for all of the University's financial affairs.

These consolidated financial statements include the accounts of all entities in which the University has a significant financial interest and over which the University has control, including its hospitals and clinics. All significant intercompany accounts and transactions have been eliminated in consolidation.

# 2. Summary of Significant Accounting Policies

#### Basis of Presentation

The consolidated financial statements of the University have been prepared on the accrual basis in accordance with accounting principles generally accepted in the United States of America.

Based on the existence or absence of donor-imposed restrictions, the University classifies resources into three categories:

Unrestricted net assets are free of donor-imposed restrictions. All revenues, gains, and losses that are not temporarily or permanently restricted by donors are included in this classification. All expenditures are reported in the unrestricted class of net assets, since the use of restricted contributions in accordance with donors' stipulations results in the release of the restriction.

Temporarily restricted net assets are limited as to use by donor-imposed stipulations that expire with the passage of time or that can be satisfied by action of the University. These net assets may include unconditional pledges, split-interest agreements, and interest in trusts held by others.

Permanently restricted net assets are amounts required by donors to be held in perpetuity. These net assets may include unconditional pledges, true endowment, splitinterest agreements, and interest in trusts held by others.

Expirations of temporary restrictions on net assets, i.e., the passage of time and/or fulfilling donor-imposed stipulations, are reported as *net assets released from restrictions* between the applicable classes of net assets in the Consolidated Statements of Activities.

#### Cash and Cash Equivalents

Cash and cash equivalents, maturing in 90 days or less at date of purchase, are reported at fair value.

#### Investments

Investments are reported at fair value, based primarily on market quotes, except for certain real estate and mortgages that are stated at cost. Fair values for certain alternative investments (primarily investments in limited partnerships) are based on estimates reported by fund managers where a ready market for the investments does not exist. The estimated values are reviewed and evaluated by the University:

The University has significant exposure to a number of risks including interest rate, market, and credit risks for both marketable and non-marketable securities. Due to the level of risk exposure, it is possible that near-term valuation changes for investment securities may occur to an extent that could materially affect the amounts reported in the University's financial statements.

Purchases and sales of securities are recorded on the trade dates, and realized gains and losses are determined on the basis of the average historical cost of the securities sold. Net receivables and payables arising from unsettled trades by investment managers are reported as a component of investments.

All true endowment investments and long-term net assets functioning as endowment are managed in a pool, unless special considerations or donor stipulations require that they be held separately.

Gains and losses on investments generally are reported as increases or decreases in non-operating unrestricted net assets unless explicit donor stipulations or law restrict their use.

#### **Endowment Distribution Policy**

The University employs a total return policy that establishes the amount of endowment income distributed to support current operational needs. This policy is designed to reduce the impact of capital market fluctuations on operational programs and increase the amount of return that is reinvested in the corpus of funds in order to enhance its long-term value.

Under this policy, endowment income distributions are based on a percentage of the previous three years' average calendar year-end market values. Actual endowment return earned in excess of distributions under this policy is reinvested as part of the University's managed endowment and is reported as a non-operating item in the Consolidated Statements of Activities. For years where actual endowment return is less than distributions under the policy, the shortfall is covered by realized returns from prior years.

Additionally, the Board of Trust has authorized the use of

previously reinvested income, realized capital gains, and principal related to unrestricted funds functioning as endowment for special transinstitutional academic development initiatives. Endowment distributions reported in the Consolidated Statements of Activities include both (a) distributions to support current operational needs under the policy as previously described and (b) the aforementioned supplemental endowment distributions for special academic initiatives to the extent operating expenditures have been incurred.

The supplemental use of unrestricted funds functioning as endowment to invest in capital needs of special academic initiatives is not reported as endowment distributions in the Consolidated Statements of Activities.

#### Other Financial Instruments

Recorded amounts for receivables, prepaid expenses and other assets, and accounts payable and accrued expenses approximate fair value.

Using market quotations for similar issues or borrowings, the University evaluates the estimated fair value of its fixed-rate long-term indebtedness relative to carrying value. Principal balances for fixed-rate debt are reported at carrying value, which is substantially equivalent to estimated fair value.

The University employs derivatives, primarily interest rate swap agreements, to manage market risk associated with outstanding variable-rate debt. Derivative financial instruments are reported at fair value with any resulting gain or loss recognized as a non-operating item in the Consolidated Statements of Activities. Periodic net cash settlement amounts with counterparties are accounted for as adjustments to interest expense on related debt.

Parties to interest rate swap agreements are subject to market risk for changes in interest rates as well as risk of credit loss in the event of nonperformance by the counterparty. The University deals only with high quality counterparties that meet rating criteria for financial stability and creditworthiness. Additionally, the University requires the posting of collateral when amounts subject to credit risk under swap arrangements exceed specified levels.

University management also approves strategic use of derivatives by external investment managers to manage market risks. The most common strategies engaged by such managers are futures contracts, short sales, and hedges against currency translation risk for investments denominated in other than U.S. dollars. These derivative instruments are recorded at their respective fair values.

Through an agreement with its primary investment custodian, the University participates in security lending to brokers. For pledged cash and cash equivalents collateral under the control of the University, a short-term asset and liability are recorded representing the market value of such collateral.

## Split-Interest Agreements and Interest in Trusts Held by Others

The University's split-interest agreements with donors consist primarily of irrevocable charitable remainder trusts, charitable gift annuities, and life income funds for which the University serves as trustee. Assets held in these trusts are included in investments. Contribution revenue is recognized at the dates the trusts are established, net of the liabilities for the present value of the estimated future payments to be made to the donors and/or other beneficiaries. Annually, the University records the change in value of split-interest agreements by marking to market the assets that are associated with each trust and recalculating the liability for the present value of the estimated future payments to be made to the donors and/or other beneficiaries.

The University also is the beneficiary of certain perpetual trusts held and administered by others. These trust assets are recorded at fair value as interest in trusts held by others with carrying values adjusted annually for changes in fair value.

#### Property, Plant, and Equipment

Purchased property, plant, and equipment are recorded at cost, including, where appropriate, capitalized interest. Donated assets are recorded at fair value at the date of donation. Additions to the library collection are expensed at the time of purchase.

Depreciation is calculated by the straight-line method at rates estimated to allocate the cost of various classes of assets over their estimated useful lives. Equipment is removed from the accounting records at the time of disposal.

The University reviews long-lived assets for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. An impairment charge is recognized when the fair value of the asset or group of assets is less than the carrying value.

#### Revenue Recognition

The University's revenue recognition policies are as follows:

Tuition and educational fees, net—Student tuition and educational fees are recorded as revenues during the year the related academic services are rendered. Student tuition and educational fees received in advance of services to be rendered are recorded as deferred revenue. Financial aid provided by the University for tuition and educational fees is reflected as a reduction of tuition and educational fees. Financial aid does not include payments made to students for services rendered to the University. If the University is

unable to award endowment distributions for financial aid in a given year, such amounts are reinvested in order to provide scholarships in future years.

Government grants and contracts—Revenues from government grants and contracts are recognized when allowable expenditures are incurred under such agreements.

Facilities and administrative (F&A) costs recovery—F&A costs recovery, historically refered to as indirect cost recovery, is recognized as revenue and represents reimbursement, primarily from the federal government, of F&A costs on research grants. The federal F&A costs recovery rate for oncampus research was 51.0% in fiscal 2004 and 2005. This rate increases to 52.0% in fiscal 2006, 53.0% in fiscal 2007, and 53.5% in fiscal 2008.

Health care services—Health care services revenue is reported at established rates, net of contractual adjustments and charity services. Third party contractual revenue adjustments under governmental reimbursement programs are accrued on an estimated basis in the period the related services are rendered. The estimated amounts are adjusted to actual during the year that final settlement is determined by the fiscal intermediary for each program. Health care services revenue include those of Vanderbilt's hospital and clinic operations, Vanderbilt Medical Group, Vanderbilt Health Services, Inc., and other activities directed toward the purpose of providing health care services to the community.

#### Contributions

Unconditional promises to give (pledges) are recognized as contribution revenue when the donor's commitment is received. Conditional promises (primarily bequest intentions) are not recorded until donor stipulations are substantially met.

Unconditional promises to give, with payments due to Vanderbilt in future periods, are recorded as increases in temporarily restricted or permanently restricted net assets at the estimated present value of future cash flows, net of an allowance for estimated uncollectible promises. Amortization of the discount is recorded as additional contributions in the appropriate net asset class.

Contributions with donor-imposed restrictions are recorded as unrestricted revenue if those restrictions are met in the same reporting period. Otherwise, contributions with donor-imposed restrictions are recorded as increases in temporarily restricted or permanently restricted net assets, depending on the nature of the restriction.

Contributions recorded as temporarily restricted net assets are released from restrictions and recognized as unrestricted net assets upon receipt of the gift or expiration of the time restriction, and after any donor stipulations are met. Gifts for plant facilities are released from restrictions and recognized as a non-operating item only after resources are expended for the applicable plant facilities.

Contributions receivable of pledged securities are stated at the fair value of the underlying securities. Net changes on shares pledged in prior years due to fair value changes for the underlying securities are reported separately as a non-operating gain or loss on contributions receivable in the Consolidated Statements of Activities.

#### **Operating Results**

Operating results (change in unrestricted net assets from operating activity) in the Consolidated Statements of Activities reflect all transactions that change unrestricted net assets, except gifts for plant facilities, activity associated with endowment investments, and certain other non-recurring items. In accordance with the University's endowment distribution policy, as previously described, only the portion of total investment return distributed under this policy to meet operating needs is included in operating revenue. Operating investment income consists of dividends, interest, and realized gains and losses on unrestricted, non-endowed investments.

The University's primary programs are instruction, research, health care, and public service. Academic and student support expenses and auxiliary services are considered integral to the delivery of these programs. Fund-raising costs are not material to the University's contributions or total program costs. Approximately 50% of gifts and private grants revenue represent transactions where University services are provided in exchange for the private grants.

Costs related to the operation and maintenance of physical plant, including depreciation of plant assets, are allocated to operating programs and supporting activities based upon periodic facility usage surveys. Interest expense on external debt is allocated to the activities that have most directly benefited from the debt proceeds.

#### Tax Status

The University is a tax-exempt organization as described in Section 501(c)(3) of the Internal Revenue Code and is generally exempt from federal income taxes pursuant to Section 501(a) of the Code.

#### Use of Estimates

The preparation of financial statements requires the use of estimates and assumptions that affect the reported amounts of assets, liabilities, revenue, and expenses during the reporting period as well as the disclosure of contingent assets and liabilities. Actual results ultimately could differ from management's estimates.

#### Redesignations

When donors amend or clarify intent for applicable gifts and contributions reported in a previous fiscal year, revisions are separately reflected as donor designation changes within the Consolidated Statements of Activities.

#### Reclassifications

Certain reclassifications have been made to prior year amounts to conform to the current year presentation.

Net unrealized gains on unrestricted, non-endowed investments were reclassified from non-operating activity to operating revenues for fiscal 2004, resulting in a revision to the change in unrestricted net assets from operating activity from \$41.2 million to \$49.3 million.

#### 3. Accounts Receivable

Accounts receivable as of June 30 were as follows (in thousands):

	2005		2004
Patient care	\$ 307,109	\$	278,157
Students, grants, and other	74,502		66,884
Accrued investment income	6,959		6,041
Accounts receivable	388,570		351,082
Less: Allowance for uncollectible			
accounts	 158,308	_	122,776
Accounts receivable, net	\$ 230,262	\$	228,306

## 4. Contributions Receivable

Contributions receivable as of June 30 were as follows (in thousands):

	2005	 2004
Unconditional promises expected		
to be collected in:		
Less than one year	\$ 20,738	\$ 18,965
One year to five years	74,879	97,203
More than five years	 1,848	 1,954
Contributions receivable	97,465	118,122
Less: Unamortized discount  Allowance for uncollectible	6,794	8,820
promises	 6,290	 6,137
Contributions receivable, net	\$ 84,381	\$ 103,165

The University's net contributions receivable include amounts due from the Ingram Charitable Fund (ICF) totaling \$38.7 million and \$45.1 million as of June 30, 2005 and 2004, respectively. The assets of the ICF primarily consist of publicly-traded Ingram Micro Inc. common stock and privately-held Ingram Industries Inc. common stock.

In addition to pledges reported as contributions receivable, the University had received bequest intentions of approximately \$141.1 million as of June 30, 2005. These intentions to give are not recognized as assets due to their conditional nature. If these bequests are received, generally they will be restricted for specific purposes stipulated by the donors, primarily endowments for faculty support, scholarships, or general operating support of a particular department or division of the University.

#### 5. Investments

Investments by security type as of June 30 were as follows (in thousands):

		2005		2004
Short-term securities	\$	277,301	\$	129,179
Bonds		410,680		393,313
Stocks	1	,040,966	1	,220,446
Partnership investments	1	,263,995		778,110
Mortgages		8,305		9,680
Real estate		156,283		148,493
Other		31,281		17,631
Net (payables) receivables for unsettled				
trades by investment managers		(173)		952
Total fair value	\$ 3	3,188,638	\$2	,697,804
Total cost	\$ 2	2,752,160	\$2	,449,706

Investments by net asset category as of June 30 were as follows (in thousands):

	2005	2004
Unrestricted	\$2,480,791	\$2,024,839
Temporarily restricted	136,208	153,434
Permanently restricted	571,639	519,531
Total fair value	\$3,188,638	\$2,697,804

Through an agreement with its primary investment custodian, the University participates in lending securities to brokers. Among other provisions that limit the University's risk, this agreement specifies that the custodian is responsible for managing strict borrower collateral requirements. Collateral, which is pooled by the custodian, generally is limited to cash, government securities, and irrevocable letters of credit. Depending on the type of securities being lent, minimum collateral ranges from 101% to 105% with required daily marking-to-market.

Both the investment custodian and security borrowers have the right to terminate a specific loan of securities at any time. Other than for an event of default, the investment custodian is prohibited from re-pledging or otherwise encumbering the pledged collateral. The University receives lending fees and continues to earn interest and dividends on the loaned securities.

At June 30, 2005, investment securities with a market value of \$374.4 million were loaned to various approved brokers under this program with collateral having a total market value of \$385.0 million, including cash and cash equivalents of \$324.8 million. The cash and cash equivalents collateral held by the University's primary investment custodian and the obligation to return such collateral to security borrowers are reported as an asset and liability on the Consolidated Statements of Financial Position.

#### 6. Investment Return

As previously noted, the University employs a total return policy that establishes endowment appreciation distributions. Additionally, the Board of Trust authorized the use of funds functioning as endowment to support operating and capital needs of certain transinstitutional initiatives. Endowment distributions in fiscal 2005 and 2004 were based on 4.5% of the previous three years' average calendar year-end fair values plus the use of \$11.7 million and \$8.7 million of funds functioning as endowment for operating expenses of transinstitutional initiatives in fiscal 2005 and 2004, respectively. Further, \$6.6 million and \$4.6 million of unrestricted funds functioning as endowment were utilized for capital needs of transinstitutional initiatives in fiscal 2005 and 2004, respectively. Liquidations for capital investments related to these initiatives are excluded from the following summary of endowment distributions and other investment income for the year ended June 30 (in thousands):

		2005		2004
Operating:				
Endowment distributions	\$	103,849	\$	101,910
Investment income	_	28,564		20,697
Total operating return		132,413	_	122,607
Non-operating:				
Unrestricted:				
Endowment appreciation utilized		(106,646)		(104,648)
Investment income		398,953		338,910
Temporarily restricted:				
Endowment distributions		2,545		2,563
Investment income		16,826		23,652
Permanently restricted:				
Endowment distributions		252		175
Investment income		10,116		8,011
Total non-operating return	_	322,046		268,663
Total investment return	\$	454,459	\$	391,270

The components of total investment return for the years ended June 30 were as follows (in thousands):

		2005		2004
Net interest, dividend, and				
partnership income	\$	58,293	\$	56,552
Net realized gains from				
original cost		209,374		92,035
Net unrealized gains	_	186,792	_	242,683
Total investment return	\$	454,459	\$_	391,270

# 7. Net Asset Components of Managed Endowment

Vanderbilt's managed endowment represents only those endowment-related net assets that are under the management control of Vanderbilt University. Gift annuities, interest in trusts held by others, and certain contributions pending transfer are not considered components of the managed endowment.

A summary of the University's managed endowment as of June 30 follows (in thousands):

	2005	2004
Unrestricted Net Assets:		
Funds functioning as endowment,		
at cost	\$ 1,637,322	\$1,513,420
Net unrealized appreciation		
on investments	395,673	226,000
Exclude net unrealized losses		
allocable to other investments	4,655	18,098
Funds functioning as endowment	2,037,650	1,757,518
Permanently Restricted Net Assets:		
True endowment	603,724	555,264
Exclude portion allocable to		
contributions receivable and other	(43,147)	(47,937)
Managed true endowment	560,577	507,327
Total fair value of managed endowment	\$2,598,227	\$2,264,845

## 8. Property, Plant, and Equipment

Property, plant, and equipment as of June 30 were as follows (in thousands):

	2005	2004
Land	\$ 48,385	\$ 47,870
Buildings and improvements	1,692,707	1,541,195
Moveable equipment	532,423	494,250
Construction in progress	114,756	109,959
Property, plant, and equipment	2,388,271	2,193,274
Less: Accumulated depreciation	1,023,094	943,135
Property, plant, and equipment, net	\$1,365,177	\$1,250,139

Purchases for the library collection are not included in the foregoing since they are expensed at the time of purchase. As of June 30, 2005, the estimated replacement cost for library collections, including processing costs to properly identify, catalog, and shelve materials, exceeds \$194.8 million. For fiscal 2005 and 2004, \$0.7 million and \$0.9 million, respectively, of capitalized interest was added to construction in progress. Internally developed software costs of \$1.2 million in fiscal 2005 and \$1.4 million in fiscal 2004 were capitalized.

# 9. Long-Term Debt, Commercial Paper, and Capital Leases

Long-term debt consists of bonds and notes payable with scheduled final maturity dates at least one year after the original issuance date. Outstanding long-term debt, commercial paper, and capital lease obligations as of June 30 were as follows (in thousands):

	Remaining Years to Maturity	Fiscal 2005 Effective Interest Rate		standing rincipal 2004
Fixed-rate long-ter	m debt			
1996 Series A	4	5.6%	\$ 4,265	\$ 5,265
1997 Series A	14	5.4%	24,870	26,040
1998 Series A	11	5.6%	21,145	22,510
1998 Series B	24	5.0%	35,075	35,835
1998 Series C 1	10	4.8%	19,370	20,870
2001 Series A	11	4.9%	14,700	15,705
2001 Series B 1	18	5.0%	56,010	57,915
2005 Series B 13	2 39	3.2%	277,750	_
HUÐ	4	3.0%	660	929
Note payable	4	7.3%	8,802	9,168
Other	14	3.0%	299	368
Total fixed-rate l	ong-term deb	vt	462,946	194,605
Variable-rate long-	term debt			
1985 Series A	_	0.9%	_	45,250
2000 Series A	26	2.0%	63,200	64,400
2000 Series B	26	2.1%	63,200	64,400
2000 Series C 1	_	1.8%	_	90,000
2002 Series A	28	2.0%	21,730	22,075
2002 Series B 1	_	1.6%	_	77,600
2003 Series A 1	14	2.1%	38,040	40,155
2005 Series A	39	2.4%	113,300	
Total variable-rat	te long-term c	lebt	299,470	403,880
Par amount of long	ı-term debt		762,416	598,485
Unamortized premi		)	17,175	(3,685)
Total long-term det	,		779,591	594,800
Capital leases	4	3.5%	808	_
•	•			504.000
Long-term debt an Tax-Exempt Community Paper, Series A	nercial	es 2.4%	780,399 5,500	594,800 15,000
Total long-term det				
and capital lease	-	ii papei,	\$ 785,899	\$ 609,800

<sup>&#</sup>x27;Issued under Master Trust Indenture structure.

<sup>&</sup>lt;sup>2</sup>The 2005 B bonds are fixed only through put dates in fiscal years 2008 through 2010 when re-marketings could result in differing modes.

The preceding table reflects fixed/variable allocations before the effects of interest rate swap arrangements used by the University to manage its debt portfolio. Such agreements are covered in more detail in a successive footnote.

Tax-exempt commercial paper, as well as all of the aforementioned bonds (with the exclusion of the HUD bonds), have been issued by the Health and Educational Facilities Board of the Metropolitan Government of Nashville and Davidson County, Tennessee (HEFB). As a conduit issuer, the HEFB loans the debt proceeds to the University. Pursuant to loan agreements, the University's debt service requirements under these loan agreements coincide with required debt service of the actual HEFB bonds.

Included in the foregoing are hospital and clinic (patient care) bonds, with a principal balance outstanding of \$391.2 million as of June 30, 2005, that were issued under a Master Trust Indenture (MTI) structure. The MTI provides the flexibility for multiple parties to participate in debt issuances as part of an obligated group; presently, the University's hospitals and clinics have no other members participating in its obligated group. Bonds issued under the MTI are payable solely from hospital revenues (as defined in the MTI). All MTI bonds presently outstanding are also supplemented by a University guarantee of debt service.

Selected information for long-term debt, commercial paper, and interest rate swap arrangements follows (in thousands):

	2005	 2004
Interest cost paid	\$ 25,954	\$ 19,290
Interest cost expensed	\$ 26,830	\$ 18,170
Assets held by trustees for subsequent		
debt service as of June 30	\$ 2,024	\$ 10,220

Principal payments and scheduled sinking fund requirements on long-term debt due in subsequent fiscal years ending June 30 are as follows (in thousands):

2007 2008	15,482 16,522
2009	24,481
2010	16,450
Thereafter	674,650
Total	\$ 762,416

Under certain circumstances, variable-rate bond obligations may be converted to a fixed-rate structure. While these bonds are in a variable rate mode, they are subject to optional and mandatory tender. The University has agreements with remarketing agents to re-market any bonds so tendered. During fiscal 2005, the University transitioned to portfolio self-liquidity

coverage from standby bond purchase agreements to provide liquidity for the variable debt portfolio (both commercial paper and variable rate demand bonds), supplemented by a bank revolving credit agreement dedicated solely to debt portfolio liquidity.

Trust indentures for certain bond issues contain covenants and restrictions involving the issuance of additional debt, maintenance of a specified debt service coverage ratio, and the maintenance of liquidity facilities. At and for the year ended June 30, 2005, the University has complied with applicable covenants.

In prior fiscal years, the University defeased certain obligations by irrevocably placing assets with a trustee to pay principal and interest on the obligations as they become due. The outstanding balance of the defeased obligations was \$23.4 million as of June 30, 2005.

In January 2005, the University issued Series 2005 A and B bonds aggregating slightly more than \$391 million. The Series 2005 A revenue variable-rate bonds were issued in the amount of \$113.3 million to finance the construction, expansion, and renovation of various University facilities and related equipment, most notably Medical Research Building IV and Buttrick Hall. The Series 2005 B bonds in the face amount of \$277.75 million were initially issued as premium term put bonds with fixed rates of interest for terms of three to five years, synthetically converted to variable rate through the use of fixed-receiver swaps. New project proceeds from the 2005 B issue aggregating \$67.4 million are intended to finance construction, expansion, and renovation of various patient care facilities and related equipment.

Remaining proceeds from the Series 2005 B issue primarily were used to refund the Series 1985 A, 2000 C, and 2002 B bonds. An accounting loss of \$1.5 million for the refunding was included as a non-operating item for fiscal 2005 in the Consolidated Statements of Activities.

In fiscal 2005, the University completed a reauthorization of its existing tax-exempt commercial paper (CP) program. With this action, the authorized limit on the program was raised from \$275.0 million to \$600.0 million. The highest balance outstanding for commercial paper during fiscal 2005 was \$72.25 million with a portion of this balance providing bridge financing for bond refundings. The University also established a taxable CP program with a \$75.0 million authorization in fiscal 2005. No draws were made under the taxable CP program during the year.

## 10. Interest Rate Swap Arrangements

To manage the fixed/variable mix for its debt portfolio, including hedging exposure to increasing interest expense from variable-rate debt, the University utilizes interest rate swap agreements.

The fair value of interest rate swap arrangements is the estimated amount that the University would pay or receive to terminate these contracts as of the report date. The estimated cumulative fair value loss of these swap arrangements was \$45.3 million and \$6.0 million for fiscal 2005 and 2004, respectively, and is included in accounts payable and accrued expenses. Changes in the fair value for these contracts, which for fiscal 2005 and 2004 amounted to an unrealized loss of \$39.3 million and an unrealized gain of \$10.3 million, respectively, are recorded as other non-operating items in the Consolidated Statements of Activities.

Periodic net cash settlements for all agreements aggregated \$8.4 million and \$4.1 million for fiscal 2005 and 2004, respectively, and are reflected as adjustments to operating expense in the Consolidated Statements of Activities.

As of June 30, 2005, the University's adjusted debt portfolio, after taking into account the aforementioned derivatives, was approximately 79% fixed and 21% variable.

In July 2005, the University entered into additional basis swaps with a notional amount of \$150 million that have bullet maturities in July 2035. The University will receive fixed payments averaging 83.85% of the London Interbank Offered Rate (LIBOR) and will pay variable amounts based on the Bond Market Association (BMA) municipal swap index. Also in July 2005, the University entered into additional fixed receiver swaps with a notional amount of \$100 million that mature in September 2008. The University will receive fixed payments averaging 3.527% and pay variable amounts based on the BMA index. The counterparty has an option exercisable in September 2008 to extend the transaction for two additional years. If exercised, the fixed payment rate will increase to 3.75%.

Outstanding interest rate swap agreements as of June 30 were as follows (in thousands):

Origination/ Description	Settlement Provisions	Maturity		tanding al Amounts 2004
January 2002 fixed payer swaps	University receives variable payments based on 70% of LIBOR and pays fixed amounts at a weighted average rate of 3.99%	Gradual amortization', corresponding to principal retirements for the University's Series 2000A and B bonds, with final expiration in October 2030	\$126,400	\$128,800
January 2005 fixed payer swaps	University receives variable payments based on 68% of LIBOR and pays fixed amounts at a weighted average rate of 3.433%	Amortization commences in October 2033, corresponding to principal retirements for the University's Series 2005A bonds, with final expiration in October 2044	\$80,000	_
Other fiscal 2005 fixed payer swaps	University receives variable payments based on 68% of LIBOR and pays fixed amounts at a weighted average rate of 3.460%	Bullet maturities in October 2039	\$315,000	_
January 2005 fixed receiver swaps	University receives fixed payments averaging 2.997% and pays variable amounts based on the BMA index	Amortization commences in April 2008, corresponding to scheduled re-marketings for the University's Series 2005B bonds, with final maturity in April 2010	\$277,750	_
March 2005 fixed receiver swaps	University receives fixed payments averaging 3.329% and pays variable amounts based on the BMA index	Bullet maturities <sup>2</sup> in April 2008	\$100,000	
Fiscal 2005 basis swaps	University receives payments averaging 80.5% of LIBOR and pays variable amounts based on the BMA index	Bullet maturities in July 2034	\$350,000	

<sup>&</sup>lt;sup>1</sup> Commencing in October 2012, the counterparty has option to cancel 50% of the outstanding notional amount without a termination payment, which would result in a remaining fixed payment commitment of 4.175%.

<sup>&</sup>lt;sup>1</sup> The counterparty has an option exercisable in April 2008 to extend the transaction for two additional years. If exercised, the fixed payment rate will increase to 3.75%.

#### 11. Net Assets

The University has chosen to provide further classification information about net assets.

Unrestricted net assets are internally designated into six groups:

Designated for operations represents the cumulative budgeted operating activity of the University and routine equipment replacement reserves.

Designated gifts and grants are comprised of departmental gift and grant funds.

Designated for student loans represents University funds set aside to serve as revolving loan funds for students.

Funds functioning as endowment are amounts set aside by the Board of Trust, intended to generate income in perpetuity to support operating needs. Such amounts include substantially all cumulative realized appreciation on the applicable investments.

Net unrealized appreciation on investments represents cumulative unrealized net gains and losses from original cost on marketable investments. Most of the net unrealized appreciation is attributable to funds functioning as endowment.

Designated for plant facilities represents the net investment in property, plant, and equipment, as well as funds designated for future acquisitions of plant facilities and retirement of debt.

Based on the foregoing designations, unrestricted net assets as of June 30 were as follows (in thousands):

		2005		2004
Designated for operations	\$	178,048	\$	164,318
Designated gifts and grants		133,434		131,148
Designated for student loans		30,144		28,879
Funds functioning as endowment, at cost		1,637,322	1	,513,420
Net unrealized appreciation				
on investments		395,673		226,000
Designated for plant facilities		669,765		651,948
Total unrestricted net assets	\$ 3	3,044,386	\$2	2,715,713

**Temporarily restricted net assets** as of June 30 were comprised of the following (in thousands):

		2005	2004
Gifts and pledges	\$	152,038	\$ 199,388
Interest in trusts held by others		6,824	7,582
Life income and gift annuities	_	16,181	 15,012
Total temporarily restricted net assets	\$	175,043	\$ 221,982

Such temporarily restricted net assets were designated for the following purposes or periods as of June 30 (in thousands):

		2005		2004
Student scholarships	\$	762	\$	715
Instruction		3,837		3,692
Capital improvements		11,801		19,184
Subsequent period operations and other	_	158,643		198,391
Total temporarily restricted net assets	\$	175,043	\$_	221,982

*Permanently restricted net assets* as of June 30 were comprised of the following (in thousands):

	2005		2004
True endowment	\$ 603,724	\$	555,264
Interest in trusts held by others	35,958		37,929
Life income and gift annuities	 28,320	_	28,488
Total permanently restricted net assets	\$ 668,002	\$	621,681

## 12. Natural Classification of Expenses

Operating expenses incurred in the fiscal years ended June 30, 2005 and 2004, were as follows (in thousands):

	2005	2004
Salaries, wages, and benefits	\$1,279,366	\$1,141,939
Services	107,144	89,661
Supplies and materials	500,950	436,080
Depreciation and amortization	105,600	93,118
Interest expense	26,830	18,170
Provision for bad debts	95,464	91,335
Utilities, operating leases, and other	82,895	59,346
Total operating expenses	\$2,198,249	\$1,929,649

#### 13. Retirement Plans

The University's full-time faculty and staff members participate in defined contribution retirement plans administered by third-party investment and insurance firms. For eligible employees with one year of continuous service, these plans require employee and matching employer contributions; such contributions immediately fully vest with the employee.

The University's obligations under these plans are fully funded by periodic transfers to the respective retirement plan administrators with the corresponding expenses recognized in the year incurred. Retirement plan contributions for fiscal 2005 and 2004 were \$35.5 million and \$32.3 million, respectively.

### 14. Student Financial Aid

The University provides financial aid to students based upon need and merit. This financial assistance is funded by institutional resources, gifts, endowment income, and externally sponsored aid.

In fiscal 2005 and 2004, financial aid for tuition and educational fees of \$114.2 million and \$99.6 million was applied to gross tuition and educational fees of \$294.3 million and \$278.0 million, respectively. In fiscal 2005 and 2004, financial aid for room and board of \$14.5 million and \$12.7 million was applied to gross room and board of \$41.5 million and \$39.1 million, respectively.

Loans to students from University funds are carried at cost, which, based on secondary market information, approximates the fair value of educational loans with similar interest rates and payment terms. Loans receivable from students under governmental loan programs, also carried at cost, can only be assigned to the United States government or its designees. Loan balances are net of allowances for estimated uncollectible accounts of \$3.9 million for both fiscal 2005 and 2004.

Loans to qualified students are funded principally with government advances to the University under the Perkins, Nursing, and Health Professions Student Loan Programs.

#### Related Parties

The University contracts with certain related parties for the purchase of goods, performance of construction activities, and provision of other services. Significant purchases of goods and services from related parties typically are subject to competitive pricing analyses. During fiscal 2005 and 2004, the University had related party transactions approximating \$36.6 million and \$21.8 million, respectively.

## 16. Commitments and Contingencies

- (A) Construction. At June 30, 2005, approximately \$108.8 million was committed for projects under construction and equipment purchases, to be financed primarily from debt proceeds.
- (B) Lease Obligations. The University leases certain equipment and real property. These leases are classified as operating leases and have lease terms ranging up to fifteen years. Total lease expense for fiscal 2005 and 2004 was \$45.2 million and \$33.4 million, respectively. Future minimum rentals on non-cancelable operating leases with lease terms in excess of one year as of June 30, 2005, were as follows (in thousands):

2006	\$ 18,936
2007	18,643
2008	15,638
2009	14,262
2010	5,226
2011 and after	 1,632
Total future minimum rentals	\$ 74,337

In conjunction with its normal business practices related to the leasing of equipment, in February 2005 and March 2004, the University established financing mechanisms via \$16.4 million and \$40.0 million, respectively, of tax-exempt bonds issued by the Health and Educational Facilities Board of the Metropolitan Government of Nashville and Davidson County, Tennessee. Payments made by the University under these financing mechanisms are reported as operating lease expense and are included in the future minimum rentals above.

- (C) Litigation. The University is a defendant in several legal actions. Management believes that the outcome of these actions will not have a significant effect on the University's financial position.
- (D) Medical Malpractice Liability Insurance. The University is self-insured for the first level of medical malpractice claims. The current self-insured limits are \$5.0 million per occurrence, not to exceed an annual aggregate of \$40.0 million. For this self-insured retention, a trust fund has been established. The funding of the trust is based upon studies performed by an actuarial firm. Excess malpractice and professional liability coverage has been obtained from commercial insurance carriers on a claims-made basis for claims above the retained self-insurance risk levels.
- (E) Federal and State Contracts and Other Requirements. Expenditures and F&A costs related to federal and state grants and contracts are subject to adjustment based upon review by the granting agencies. The amounts, if any, of expenditures that may be disallowed by the granting agencies

cannot be determined at this time, although management expects they will not have a significant effect on the University's financial position.

(F) Health Care Services Revenue. Revenue from hospital services include amounts paid under reimbursement agreements with certain third-party payors and are subject to examination and retroactive adjustments. Any differences between estimated year-end settlements and actual final settlements are reported in the year final settlements are known. Substantially all settlements have been made through the year ended June 30, 2002.

In August 1996, Congress approved the Health Insurance Portability and Accountability Act of 1996 (Act). Under the Act, the federal government was given substantial resources and authority for the completion of fraud and abuse investigations, and the Act has established substantial fines and penalties for offenders. Management continues to refine policies, procedures, and organizational structures to enforce and monitor compliance with this Act, as well as other government statutes and regulations.

The medical center's compliance with laws and regulations is subject to future government review and interpretations, as well as regulatory actions unknown or unasserted at this time. Management believes that liability, if any, from such reviews will not have a significant effect on the University's financial position.

- (G) Partnership Investment Commitments. There were \$547.4 million of commitments to venture capital, real estate, and distressed security investments as of June 30, 2005. These funds may be drawn down over the next several years upon request by the general partners. As of June 30, 2005, \$23.2 million of unallocated cash and cash equivalents in the managed endowment are held to meet these obligations. Management expects to finance these commitments with available cash and expected proceeds from the sale of securities.
- (11) McKendree Village, Inc. Debt Guaranty. In July 1998, Vanderbilt University and McKendree Village, Inc., a not-for-profit retirement community, entered into a joint venture agreement. In September 1998, the University guaranteed payment of \$19.8 million of bond debt issued by McKendree Village. As of June 30, 2005, the balance of the guaranteed debt was \$18.6 million.
- (1) Working Capital Line of Credit. Effective July 31, 2001, the University entered into a commitment for a \$20.0 million unsecured working capital line of credit with a major commercial bank. The term of the line of credit is one year with automatic renewals. No amounts were outstanding under this line of credit as of June 30, 2005 and 2004.

Schedule of Expenditures of Federal Awards Year ended June 30, 2005

Program	Federal Sponsor/Project Title	CFDA	Flow-through Award Number	Flow-through Entity	Direct	Flow-through	Total
*Research	U.S. Department of Agriculture:	10.000					
	Agriculture	10.000 10.000	4042500033	Tennessee State University	\$ —	10,843	10,843
	Total CFDA	10.000				10,843	10,843
	Grants for Agricultural Research	10.206 10.206 10.206 10.206	2001-35102-10045 GEISINGER 4224004773	Michigan State University Pennsylvania State University University of Akron	364,891 	4,895 53,410 48,931	364,891 4,895 53,410 48,931
	Total CFDA	10.206			364,891	107,236	472,127
	Biotechnology Risk Assessment Research	10.219 10.219	4204504753	Indiana University		56,883	56,883
	Total CFDA	10.219				56,883	56,883
	Total U.S. Department of Agriculture				364,891	174,962	539,853
	U.S. Department of Commerce: Measurement and Engineering Research and Standards	11.609			6,200		6,200
	Total CFDA	11.609			6,200		6,200
	Total U.S. Department of Commerce				6,200		6,200
	U.S. Department of Defense:	12 000					
	ARPA	12.000 12.000 12.000	W1033970 PO#KQ5979	IBM Boeing Company		40,796 206,826	40,796 206,826
	Total CFDA	12.000				247,622	247,622
	Basic and Applied Scientific Research	12.300 12.300 12.300	531-0187-01 N000140210628	Purdue University Purdue University	_	37,443 15,300	37,443 15,300
	Total CFDA	12.300				52,743	52,743
	Basic Scientific Research	12.431			8,268		8,268
	Total CFDA	12.431			8,268		8,268
	Air Force Defense Research Sciences Program	12.800 12.800	NBCHC030119	BBNT Solutions, LLC		29,854	29,854
	Total CFDA	12.800				29,854	29,854
	Research and Technology Development	12.910 12.910 12.910 12.910	F3361500C1633USC/06218 DAAD190110509 TT0660127	University of Southern California University of California at Berkeley Lockheed/Martin Marietta Corp	148,066 — — —	54,097 120,542 173,306	148,066 54,097 120,542 173,306
	Total CFDA	12.910			148,066	347,945	496,011

(Continued)

156,334

678,164

834,498

Total ARPA

## $Schedule\ of\ Expenditures\ of\ Federal\ Awards$

Year ended June 30, 2005

Program	Federal Sponsor/Project Title	CFDA	Flow-through Award Number	Flow-through Entity	Direct	Flow-through	Total
	Defense Threat Reduction Agency: Basic and Applied Scientific Research	12.300 12.300	DTRA0103D0007	BAE Systems	\$ _	193,602	193,602
	Total CFDA	12.300			 	193,602	193,602
	Total Defense Threat Reduction Agency				 _	193,602	193,602
	Missile Defense Agency: Basic, Applied, and Advanced Research in Science and Engineering	12.630 12.630	W9113M04C0097	Structured Material Industries, Inc.	_	30,629	30,629
	Total CFDA	12.630			 	30,629	30,629
	Total Missile Defense Agency				 	30,629	30,629
	Air Force						
		12.000 12.000 12.000	F33615-01-C-2188 RA8750-05	Auburn University University of Southern California	_	1,213 206,206	1,213 206,206
	Total CFDA	12.000			 	207,419	207,419
	Collaborative Research and Development	12.114			 13,973		13,973
	Total CFDA	12.114			 13,973		13,973
	Basic and Applied Scientific Research	12.300			84,890		84,890
	Total CFDA	12.300			84,890		84,890
	Basic, Applied & Advanced Research	12.630 12.630	F33601-03-F-0060	Anteon Corporation	 3,042,532	7,879	3,042,532 7,879
	Total CFDA	12.630			 3,042,532	7,879	3,050,411
	Air Force Defense Research Sciences Program	12.800 12.800 12.800 12.800 12.800 12.800 12.800 12.800 12.800	WHG310007 F33615C021285 F0960397D0050 F0960399D0215 4206324103 F4962-02-C-005 F3361501C18 4206324112	AT&T Bell Laboratories BBNT Solutions, LLC NCI Information Systems NCI Information Systems NCI Information Systems Tristan Technologies, Inc. Lockheed Martin Corporation Tristan Technologies, Inc.	 2,578,822	2,968 148,872 (14,162) (12,588) 2,414 16,181 257,440	2,578,822 2,968 148,872 (14,162) (12,588) 2,414 16,181 257,440
	Total CFDA	12.800			 2,578,822	401,126	2,979,948
	Research & Technology Development	12.910 12.910 12.910	F33615-03-C-7001 F30602-02-2-0202	DARPA DARPA	 218,599 — —	392,426 339,253	218,599 392,426 339,253
	Total CFDA	12.910			 218,599	731,679	950,278
	Total Air Force				 5,938,816	1,348,103	7,286,919
	Army:	12.000 12.000 12.000	DAMD17-02-1-0693 PO#G6004901	Wayne State University EOIR Technologies, Inc.	 471,938 — —	11,886 38,224	471,938 11,886 38,224
	Total CFDA	12.000			 471,938	50,110	522,048

Schedule of Expenditures of Federal Awards

Year ended June 30, 2005

Program Federal Sponsor/Project Title	CFDA	Flow-through Award Number	Flow-through Entity		Direct	Flow-through	Total
Military Medical Research & Development	12.420 12.420 12.420 12.420	DAMD17966272 DASG6002D0006 4045104003	Meharry Medical College Science Applications Int'l Corp Meharry Medical College	\$	1,606,784 — — —	(796) 59,801 219	1,606,784 (796) 59,801 219
Total CFDA	12.420				1,606,784	59,224	1,666,008
Basic Scientific Research	12.431 12.431 12.431 12.431 12.431 12.431	DASG60-02-P-0245 DASG60-02-P-0104 4206304023 GS00K97AFD2197GSAFAST 4224234093 HMAOEMB060004	Physitron, Inc. Physitron, Inc. Fisk University US Robotech, Inc. University of Memphis Boeing Company	_	1,986,458 — — — — — —	(45) (259) 112 73,782 12,332 269,713	1,986,458 (45) (259) 112 73,782 12,332 269,713
Total CFDA	12.431			_	1,986,458	355,635	2,342,093
Total Army					4,065,180	464,969	4,530,149
Navy:	12.000 12.000	4224103762	Technology Management Co		19,319		19,319 129,020
Total CFDA	12.000				19,319	129,020	148,339
Basic and Applied Scientific Research	12.300 12.300 12.300 12.300 12.300 12.300 12.300 12.300 12.300 12.300 12.300	N000140110616 N000140010951 DTRA0100C0010 N0016402D659 SC-6599-02-1200 4224203763 N000140310843 SC-6599-02-0012 MRC-SC6599020012 SC-0013-97-0013 4206303853	Auburn University State University of New York DTRA Mission Research Mission Research Fisk University Mission Research Mission Research Mission Research Tristan Technologies, Inc.	_	723,708	7,918 204,208 19,661 515,578 18,990 (14,709) 17,568 103,848 (2,115) (17,699) (2,038)	723,708 7,918 204,208 19,661 515,578 18,990 (14,709) 17,568 103,848 (2,115) (17,699) (2,038)
Total CFDA	12.300			_	723,708	851,210	1,574,918
Military Medical Research & Development	12.420			_	12,170		12,170
Total CFDA	12.420				12,170		12,170
Research & Technology Development	12.910 12.910 12.910 12.910 12.910 12.910 12.910 12.910 12.910	PO#DL-H-543153 DL546282 PO#DL546294 PO DL-H-551036 A-6594-S1 N001403C0022 DL-H-546316 4224233753	Charles Stark Draper Lab Charles Stark Draper Lab Charles Stark Draper Lab Charles Stark Draper Lab Georgia Institute of Technology University of Southern California Charles Stark Draper Lab Aero Tech Systems	_	409,963 — — — — — — — —	(53,073) 745,013 101,030 353,795 19,804 189,998 481,325 1,190,152	409,963 (53,073) 745,013 101,030 353,795 19,804 189,998 481,325 1,190,152
Total CFDA	12.910			_	409,963	3,028,044	3,438,007
Total Navy				_	1,165,160	4,008,274	5,173,434

Schedule of Expenditures of Federal Awards Year ended June 30, 2005

Flow-through		

Program	Federal Sponsor/Project Title	CFDA	Flow-through Award Number	Flow-through Entity	Direct	Flow-through	Total
	Marine Corps: Basic Scientific Research	12.431 12.431	TO-2005-2-V	Coordinated Software Systems, LLC	* —	50,031	50,031
	Total CFDA	12.431		•		50,031	50,031
	Total Marine Corps					50,031	50,031
	National Security Agency	12.000			15,925		15,925
	Total CFDA	12.000			15,925		15,925
	Total National Security Agency				15,925		15,925
	Total U.S. Department of Defense				11,341,415	6,773,772	18,115,187
	U.S. Department of Education:	84.000 84.000 84.000	4262102323 4262602993	Wayne Co TN Schools University of Pennsylvania		155,411 34,364	155,411 34,364
	Total CFDA	84.000				189,775	189,775
	National Institute on Disabilities and Rehab Research	84.133			157,458		157,458
	Total CFDA	84.133			157,458		157,458
	National Institute of Student Achievement	84.305 84.305 84.305	4262102443 R305U040001	State of Wisconsin MDRC	2,547,449 — —	— (86) 21,805	2,547,449 (86) 21,805
	Total CFDA	84.305			2,547,449	21,719	2,569,168
	Special Education Research & Innovation	84.324 84.324	132H731	University of Wisconsin	2,739,410	315,369	2,739,410 315,369
	Total CFDA	84.324			2,739,410	315,369	3,054,779
	Special Education Technical Assistance & Dissemination	84.326 84.326	4261002133	Harcourt, Inc.		63,648	63,648
	Total CFDA	84.326				63,648	63,648
	Special Education Tech & Media Services for Disabled	84.327			71,747		71,747
	Total CFDA	84.327			71,747		71,747
	National Assessment of Educational Program	84.902			20,289		20,289
	Total CFDA	84.902			20,289		20,289
	Minority Outreach Project	84.920			104		104
	Total CFDA	84.920			104		104
	Total U.S. Department of Education				5,536,457	590,511	6,126,968

#### Schedule of Expenditures of Federal Awards

Year ended June 30, 2005

Program Federa	l Sponsor/Project Title CFI	'DA	Flow-through Award Number	Flow-through Entity		Direct	Flow-through	Total
U.S. Department of Energy: Energy	81.0 81.0 81.0	000	POEP5395 POEP8663		\$	42,175 — —	54,439 3,195	42,175 54,439 3,195
Total CFDA	81.0	000			_	42,175	57,634	99,809
University Laboratory Coop	erative Program 81.0 81.0 81.0 81.0 81.0	004 000 000 000	INEEL 0031328 PO#4000036178 4206304313 12-2965 01P0896	Bechtel BWXT Idaho, LLC Battelle Memorial Institute Tech-X Corporation Oak Ridge Associated Universities Southeastern Univ Research Assoc.	_	_ _ _ _	1,578 36,045 66,753 (1,667) 3,300	1,578 36,045 66,753 (1,667) 3,300
Total CFDA	81.0	004			_		106,009	106,009
Office of Energy Research I	Financial Assistance 81.0 81.0 81.0 81.0 81.0 81.0 81.0 81.0	049 049 049 049 049 049 049	4000021031/00OR22725 4000007815/OR22725 4000014045 92656 4206364353 278573 PO# 31411 4224014263	Batelle Memorial Institute Batelle Memorial Institute Batelle Memorial Institute Brookhaven Brookhaven Sandia National Laboratories Sandia National Laboratories Sandia National Laboratories		2,400,233 ———————————————————————————————————	71,586 (514) 78,857 1,377 (30,900) 47,039 35,241 7,704	2,400,233 71,586 (514) 78,857 1,377 (30,900) 47,039 35,241 7,704
Total CFDA	81.0	049			_	2,400,233	210,390	2,610,623
Technology Development E	nvironmental Mgmt 81.1 81.1 81.1 81.1	104 104	1198 229045 EW15336	Sandia National Laboratories Sandia National Laboratories University of Medicine & Dentistry		14,916 — — —	(2,437) 112,302 1,273,092	14,916 (2,437) 112,302 1,273,092
Total CFDA	81.1	104				14,916	1,382,957	1,397,873
Total U.S. Departm	ent of Energy				_	2,457,324	1,756,990	4,214,314
Environmental Protection Age Pollution Prevention Gra		708 708	RN04-0004 RN04-0003 D02-0014	Upjohn Corporation Upjohn Corporation Upjohn Corporation			40,584 13,519 45	40,584 13,519 45
Total CFDA	66.7	708			_		54,148	54,148
Total Environmenta	al Protection Agency				_		54,148	54,148
U.S. Department of Health & F Administration for Children Head Start Program		600			_	69,117		69,117
Total CFDA	93.6	600			_	69,117		69,117
Total Administration	on for Children and Families				_	69,117		69,117

Schedule of Expenditures of Federal Awards Year ended June 30, 2005

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Program	Federal Sponsor/Project Title	CFDA	Flow-through Award Number	Flow-through Entity	Direct	Flow-through	Total
	Agency for Healthcare Research and Quality: Research on Healthcare Costs, Quality and Outcomes	93.226 93.226 93.226 93.226 93.226	1R01HS11620 R01HS13610 5P20HS11588 5R18HS11868	University of Pittsburgh University of Wisconsin Emory University Johns Hopkins University	\$ 1,448,361 — — —	7,716 43,283 55,144 8,423	1,448,361 7,716 43,283 55,144 8,423
	Total CFDA	93.226			1,448,361	114,566	1,562,927
	Total Agency for Healthcare Research and Quality				1,448,361	114,566	1,562,927
	Substance Abuse and Mental Health Services Administration	93.000 93.000 93.000 93.000 93.000 93.000	4343000883/4264600073 27020030006 4264600083 UDSM56111 SP09666	Westat, Inc. Chestnut Health Systems Westat, Inc. Nat'l Ctr for Family Homelessness Bethlehem Centers of Nashville		11,428 14,377 16,909 45,555 8,476	11,428 14,377 16,909 45,555 8,476
	Total CFDA	93.000				96,745	96,745
	Community Mental Health Services for Children	93.104 93.104 93.104	GR-04-15561-00 GR-05-16357-00	TN Dept of MH/DD TN Dept of MH/DD	=	1,306 230,618	1,306 230,618
	Total CFDA	93.104				231,924	231,924
	Consolidated Knowledge Development and Application Program	93.230			840,526		840,526
	Total CFDA	93.230			840,526		840,526
	Mental Health Research Grants	93.242 93.242	4262800863	Univ of California at Los Angeles		42,033	42,033
	Total CFDA	93.242				42,033	42,033
	Total Substance Abuse and Mental Health Services Admin				840,526	370,702	1,211,228
	Centers for Disease Control Acquired Immunodeficiency Syndrome (AIDS) Activity	93.118 93.118	AI32908	St. Jude Hospital		191,193	191,193
	Total CFDA	93.118				191,193	191,193
	Ctrs for Research & Demonstration for Health Promotion & Disease	93.135 93.135	U48CCU616260	University of New Mexico	_	15,118	15,118
	Total CFDA	93.135	0.0000010200	Chiroloxy of New Mentes		15,118	15,118
	Immunization Research Demonstration	93.185			839,384		839,384
	Total CFDA	93.185			839,384		839,384
	Immunization Grants	93.268 93.268	U50CCU416123	TN Dept of Health		1,431,480	1,431,480
	Total CFDA	93.268				1,431,480	1,431,480

#### Schedule of Expenditures of Federal Awards

Year ended June 30, 2005

			Flow-through				
Program	Federal Sponsor/Project Title	CFDA	Award Number	Flow-through Entity	 Direct	Flow-through	Total
	Centers for Disease Control and Prevention Investigations	93.283 93.283 93.283 93.283	TS-0825 GR-02-15180-00 GR-03-15515-00	Assoc of Teachers of Prev Med TN Dept of Health TN Dept of Health	\$ _ _ _	114,259 (45) 835	114,259 (45) 835
	Total CFDA	93.283			_	115,049	115,049
	Total Centers for Disease Control				 839,384	1,752,840	2,592,224
	Food and Drug Administration: Food and Drug Administration Research	93.103 93.103	FDA223-02-6003	CODA, Inc.	744,768 —	5,930	744,768 5,930
	Total CFDA	93.103			 744,768	5,930	750,698
	Total Food and Drug Administration				744,768	5,930	750,698
	Health Resource Services Administration: Coordinated HIV Services & Access to Research for Children	93.153			 74,106	_	74,106
	Total CFDA	93.153			 74,106		74,106
	Healthy Communities Access Program Demonstration Authority	93.890 93.890	CS04178-01	Meharry Medical College	 	6,671	6,671
	Total CFDA	93.890			_	6,671	6,671
	Total Health Resource Services Administration				 74,106	6,671	80,777
	National Institutes of Health						
		93.000			1,259,626	_	1,259,626
		93.000 93.000	R01 HB67132	Emmes Corporation	_	701 200	701 200
		93.000	N01AI30053 U54CA091408	Vaxgen, Inc. Meharry Medical College	_	23,828	23,828
		93.000	5U10CA76001	Duke University	_	150	150
		93.000	N02CP11015	Westat, Inc.	_	(607)	(607)
		93.000	N01MH90001	University of North Carolina	_	28,892	28,892
		93.000 93.000	R01AI53034 K08NS44298	University of Iowa Dartmouth University	_	278 16,153	278 16,153
		93.000	U54RR19192-01	Meharry Medical College	_	4,326	4,326
		93.000	U01DK63385-02	State University of New York	_	(160)	(160)
		93.000	R01HD47447	Dartmouth University	_	33,811	33,811
		93.000	U01HD41655	George Washington University	_	6,000	6,000
		93.000 93.000	R01GM68786-01 U01AI01018	University of Massachusetts Cornell University	_	47,872 16,405	47,872 16,405
		93.000	5U54GM62114-03	University of Texas	_	523,370	523,370
		93.000	2U01NS38529-04	University of Texas	_	42,055	42,055
		93.000	R01NS42372	Univ of California at Los Angeles	_	52,490	52,490
		93.000	1R01MH64763-01	University of Illinois	_	(10,829)	(10,829)
		93.000 93.000	1U54GM69338 U10CA98543	Univ of California San Diego Children's Oncology Group	_	324,635 94,098	324,635 94,098
		93.000	1R25RR18490	Univ of Med & Dentistry of NJ	_	94,098	94,098
		93.000	P01HL74940	Georgetown University	_	7,773	7,773
		93.000	N01AI45250	Saint Louis University	_	55,279	55,279
		93.000	U10EY14231	Jaeb Center for Health Rsch Fdn	_	447	447
		93.000 93.000	1N01AI15444-01 4043790234	Johns Hopkins University University of Wisconsin	_	152,516 774	152,516 774
		93.000	BAA-RM-04-23	LDS Hospital		62,673	62,673
		93.000	U01CA69856	Memorial S Loan-Kettering Canc Ctr	_	8,552	8,552

#### Schedule of Expenditures of Federal Awards

Year ended June 30, 2005

Program	Federal Sponsor/Project Title	CFDA	Flow-through Award Number	Flow-through Entity	Direct	Flow-through	Total
		93.000	4046060353	Massachusetts General Hospital	s —	87,089	87,089
		93.000	4043790024	Eastern Cooperative Oncology	_	2,901	2,901
		93.000	4043330015	Duke University	_	287	287
		93.000	U54CA105296-01	Stanford University	_	139,611	139,611
		93.000	R01HL65234	Dartmouth University	_	93,201	93,201
		93.000 93.000	4044501144 4042740023	Oregon Health & Science Univ Duke University	_	(7,806) 80,032	(7,806) 80.032
		93.000	4042740023 020911IAG153	Meharry Medical College	_	80,032 50,959	50,032 50,959
		93.000	R242EB004789	Intuitive Surgical, Inc.		9,644	9,644
		93.000	R44CA086604	Creare, Inc	_	58,396	58,396
		93.000	4045100094	University of Washington	_	5,578	5,578
		93.000	4045274763	University of North Carolina	_	15,223	15,223
		93.000	NORC290-040016	University of Chicago	_	111,265	111,265
		93.000	R01NS48503	University of Pennsylvania	_	11,549	11,549
		93.000	1R01CA104848-01	Baylor College	_	19,051	19,051
		93.000 93.000	R1CA80792 4045610003	University of California, Berkley Univ of Cal at San Francisco	_	11,453 3,796	11,453
		93.000	P20RR11792	Meharry Medical College	_	5,785	3,796 5,785
		93.000	4045980015	Children's National Med Ctr		832	832
		93.000	R44CA92827	CFD Research Corporation	_	29,640	29,640
		93.000	P01CA10445	Washington Univ in St. Louis	_	83,651	83,651
		93.000	R01DK68261	University of Alabama	_	16,498	16,498
		93.000	P50NS44283	University of Cincinnati	_	450	450
		93.000	1P20MD00516-01	Meharry Medical College	_	276,061	276,061
		93.000	U01EY13272	Emory University	_	12,747	12,747
		93.000 93.000	N01CP0100438 U54RR19453	Research Triangle Institute Children's National Med Ctr	_	476 124,532	476 124,532
		93.000	4348000203	Tufts University		350,649	350,649
		93.000	4224500102	Microarrays, Inc.	_	17,558	17,558
		93.000	NO1CN35153	University of Wisconsin	_	10,387	10,387
		93.000	2R01HL058856-05	Duke University	_	137,535	137,535
		93.000	P01DA12408	Cornell University	_	13,248	13,248
		93.000	4046250073	Meharry Medical College	_	(2,208)	(2,208)
	T. J. CED A	93.000	N01MH90003	Univ of Texas Southwestern Med Ctr		3,349	3,349
_	Total CFDA	93.000			1,259,626	3,274,128	4,533,754
ь	Biological Response to Environmental Health Hazards	93.113 93.113	N44-ES-054-63	Detroit R & D, Inc.	4,937,843	(3,584)	4,937,843 (3,584)
	Total CFDA	93.113			4,937,843	(3,584)	4,934,259
Α	Applied Toxicological Research and Testing	93.114			485,836		485,836
	Total CFDA	93.114			485,836		485,836
C	Oral Diseases and Disorders Research	93.121			293,782		293,782
	Total CFDA	93.121			293,782		293,782
F	Human Genome Research	93.172 93.172 93.172	R01HG02087 HG002647	University of North Carolina University of North Carolina	236,736	38,442 63,652	236,736 38,442 63,652
	Total CFDA	93.172			236,736	102,094	338,830

Schedule of Expenditures of Federal Awards Year ended June 30, 2005

Flow-through

Program	Federal Sponsor/Project Title	CFDA	Flow-through Award Number	Flow-through Entity		Direct	Flow-through	Total
	Research Related to Deafness and Communication Disorders	93.173 93.173 93.173	R01DC04212 1R01DC04544	Mount Sinai School of Medicine Purdue University	\$	1,916,270 — —	51,229 227,114	1,916,270 51,229 227,114
	Total CFDA	93.173			_	1,916,270	278,343	2,194,613
	Research & Training in Complementary and Alternative Medicine	93.213 93.213	R01AT002477		_	158,041	32,773	158,041 32,773
	Total CFDA	93.213			_	158,041	32,773	190,814
	Mental Health Research Grants	93.242 93.242 93.242 93.242 93.242 93.242	5P50MH54156-13 U01MH61971 4348000243 MH055578 R01MH63852	University of Pittsburgh University of Tennessee Penn State University University of Illinois Columbia University		9,043,473 — — — — —	110,430 85,724 29,197 36,316 48,537	9,043,473 110,430 85,724 29,197 36,316 48,537
	Total CFDA	93.242			_	9,043,473	310,204	9,353,677
	Alcohol Research Programs	93.273 93.273	R21AA13610	Wake Forest University	_	759,946 —	22,972	759,946 22,972
	Total CFDA	93.273			_	759,946	22,972	782,918
	Drug Abuse Research Programs	93.279 93.279 93.279 93.279	R01DA016903 P01DA15027 1R01DA13147	Duke University University of Wisconsin University of North Dakota		2,785,169 — — —	30,796 24,518 13,854	2,785,169 30,796 24,518 13,854
	Total CFDA	93.279				2,785,169	69,168	2,854,337
	Mental Health Research Career/Scientist Development Award	93.281				378,358		378,358
	Total CFDA	93.281				378,358		378,358
	Biomedical Imaging Research	93.286 93.286	4R33EB00672	Oakland University	_	3,211,553	104,119	3,211,553 104,119
	Total CFDA	93.286			_	3,211,553	104,119	3,315,672
	Clinical Research	93.333			_	28		28
	Total CFDA	93.333			_	28		28
	Nursing Research	93.361			_	270,307		270,307
	Total CFDA	93.361			_	270,307		270,307
	Biomedical Technology	93.371 93.371 93.371 93.371	R43RR16124 R41RR20835 R43RR16157	Nanodelivery, Inc. Alerion Biomedical, Inc. Hypres, Inc.		92,764 — — —	20,194 34,117 (866)	92,764 20,194 34,117 (866)
	Total CFDA	93.371				92,764	53,445	146,209
	Minority Biomedical Research Support	93.375 93.375	5K01HL03141	Meharry Medical College	_		9,015	9,015
	Total CFDA	93.375			_		9,015	9,015

 $Schedule\ of\ Expenditures\ of\ Federal\ Awards$ 

Year ended June 30, 2005

Program	Federal Sponsor/Project Title	CFDA	Flow-through Award Number	Flow-through Entity	Direct	Flow-through	Total
	Research Infrastructure	93.389			\$ 10,334,695		10,334,695
	Total CFDA	93.389			10,334,695		10,334,695
	Cancer Cause and Prevention Research	93.393 93.393 93.393 93.393	5R01CA92447 R01CA77290 R01CA76049	Southern Community Cohort Stdy A. Einstein Coll of Med Yeshiva Univ Univ of Nebraska Medical Center	15,886,358 — — —	(263,115) 18,381 33,294	15,886,358 (263,115) 18,381 33,294
	Total CFDA	93.393			15,886,358	(211,440)	15,674,918
	Cancer Detection and Diagnosis Research	93.394 93.394 93.394	U01CA44968 R44CA115263		1,789,588 — —	563 2,486	1,789,588 563 2,486
	Total CFDA	93.394			1,789,588	3,049	1,792,637
	Cancer Treatment Research	93.395 93.395 93.395 93.395 93.395 93.395 93.395 93.395	4045000615 4046500014 4046750144 3U10CA37429 U10CA31946 4047750033 R21CA91352	Frontier Science and Technology Amer Coll of Radiology Imag American Coll of Radiology Southwest Oncology Group University of Chicago Southwest Oncology Group Washington Univ in St Louis	3,602,469 — — — — — — —	2,342 269,594 13,953 18,126 1,341 5,175 148,210	3,602,469 2,342 269,594 13,953 18,126 1,341 5,175 148,210
	Total CFDA	93.395			3,602,469	458,741	4,061,210
	Cancer Biology Research	93.396 93.396 93.396 93.396 93.396 93.396	U01CA66531 R01CA85862 R21CA30722 U01CA70019 N01CN65118 5U10CA32102	Ohio State University University of Wisconsin Ohio State University University of Alabama University of Texas Southwest Oncology Group	12,283,951 — — — — —	992 160 6,727 12,135 3,975 17,346	12,283,951 992 160 6,727 12,135 3,975 17,346
	Total CFDA	93.396			12,283,951	41,335	12,325,286
	Cancer Centers Support	93.397			10,923,946		10,923,946
	Total CFDA	93.397			10,923,946		10,923,946
	Cancer Research Manpower	93.398			1,696,637		1,696,637
	Total CFDA	93.398			1,696,637		1,696,637
	Cancer Research Manpower	93.399			2,900,647		2,900,647
	Total CFDA	93.399			2,900,647		2,900,647
	Family Violence Prevention & Srvces/Grants for Battered Women's Shelter	93.399			204,314		204,314
	Total CFDA	93.399			204,314		204,314
	Cell Biology and Biophysics Research	93.821 93.821 93.821	2S06GM08037 P01GM64676	Meharry Medical College Florida State University	879,009 — —	4,707 68,253	879,009 4,707 68,253
	Total CFDA	93.821			879,009	72,960	951,969

Schedule of Expenditures of Federal Awards

Year ended June 30, 2005

Program	Federal Sponsor/Project Title	CFDA	Flow-through Award Number	Flow-through Entity		Direct	Flow-through	Total
	Heart and Vascular Research	93.837			\$	19,035,378	_	19,035,378
		93.837	HL55766-01	Duke University		· · ·	(87)	(87)
		93.837	K01HL76623	Meharry Medical College		_	7,860	7,860
		93.837 93.837	1R01HL66072 U01HL72431	Univ of Mississippi Med Ctr Meharry Medical College		_	(21,625)	(21,625) 24,235
		93.837	R01HL72431 R01HL70938	Maine Medical Center		_	24,235 89,820	24,235 89,820
		93.837	P50HL56401	Children's Hospital of Philadelphia		_	281,325	281,325
		93.837	K01HL04038-05	Meharry Medical College		_	(983)	(983)
		93.837	R01HL63349	University of Utah		_	17,466	17,466
		93.837	P50HL62177	Children's Hospital of Philadelphia		_	(54,380)	(54,380)
		93.837 93.837	R01HL72427 P01HL74940	University of Texas University of Virginia		_	10,704 34,326	10,704 34,326
		93.837	P50HL61006	University of Washington	_		2,802	2,802
	Total CFDA	93.837			_	19,035,378	391,463	19,426,841
	Lung Diseases Research	93.838				6,458,873	_	6,458,873
		93.838	5U01HL64857	University of Colorado		_	71,830	71,830
		93.838	7R44HL57759	Generex, Inc.		_	656	656
		93.838 93.838	R01HL75770 HL60678-02	University of Colorado University of Illinois		_	10,884 213,409	10,884 213,409
		93.838	P01HL61646	University of Colorado		_	5,612	5,612
		93.838	R41HL64536	Generex, Inc.		_	269	269
		93.838	R42HL64530	Cumberland Pharmaceuticals, Inc		_	65,134	65,134
		93.838	HL60351	Generex, Inc.		_	2	2
		93.838	R42HL61146	Generex, Inc.		_	1,473	1,473
		93.838 93.838	5R01HL61991 2P50HL56387	Cincinnati Children's Hosp Rsrch Cincinnati Children's Hosp Rsrch		_	14,252 45,973	14,252 45,973
	Total CFDA	93.838			_	6,458,873	429,494	6,888,367
	Blood Diseases and Resources Research	93.839				5,418,898	_	5,418,898
		93.839	5K01HL67715-03	Meharry Medical College	_		9,387	9,387
	Total CFDA	93.839			_	5,418,898	9,387	5,428,285
	Arthritis, Muscularskeletal & Skin Diseases Research	93.846				2,084,673	<del>-</del>	2,084,673
		93.846	1R01AR48529	University of Minnesota	_		546	546
	Total CFDA	93.846			_	2,084,673	546	2,085,219
	Diabetes, Endocrinology and Metabolism Research	93.847	100101/50256 01 4 1	II :		19,241,640		19,241,640
		93.847 93.847	1R01DK58356-01A1 N01-DK-6-2203	University of Minnesota Case Western University		_	61,597 56,492	61,597 56,492
		93.847	4043510263	Case Western University			30,492	32
		93.847	4043510283	Case Western University		_	17,657	17,657
		93.847	4043510293	Case Western University		_	95,779	95,779
		93.847	4043510303	Case Western University	_		775	775
	Total CFDA	93.847			_	19,241,640	232,332	19,473,972
	Digestive Diseases & Nutrition Research	93.848				8,757,276	_	8,757,276
		93.848	4042700243	Case Western University		_	1,345	1,345
		93.848	R01DK64592	Washington Univ in St Louis		_	45,923	45,923
		93.848 93.848	DK-99-008 4043550063	Oregon Science & Health Univ University of Texas		_	3,973 205	3,973 205
		93.848	U01DK57132	Oregon Science & Health Univ			9,005	9,005
	Total CFDA	93.848				8,757,276	60,451	8,817,727

Schedule of Expenditures of Federal Awards

Year ended June 30, 2005

Program	Federal Sponsor/Project Title	CFDA	Flow-through Award Number	Flow-through Entity	Direct	Flow-through	Total
	Kidney Diseases, Urology and Hematology	93.849 93.849 93.849	P01DK65123 U01DK58966	University of Kansas Maine Medical Center	\$ 13,318,432 	678,761 69,731	13,318,432 678,761 69,731
	Total CFDA	93.849			13,318,432	748,492	14,066,924
	Clinical Research Related Neurological	93.853 93.853 93.853 93.853	5R01NS39587 P01NS26630 5R01NS39587	Ntl Jewish Medical & Rrsch Ctr Duke University University of Colorado	10,789,336	80 323,846 (963)	10,789,336 80 323,846 (963)
	Total CFDA	93.853			10,789,336	322,963	11,112,299
	Biological Basics Research in Neuroscience	93.854 93.854 93.854	R01NS33430 1U54NS41071	Metro-Nashville & Davidson Co. Meharry Medical College	791,753 — —	1,704 125,578	791,753 1,704 125,578
	Total CFDA	93.854			791,753	127,282	919,035
	Allergy, Immunology and Transplantation	93.855 93.855 93.855 93.855 93.855	U54AI57157 U19AI57229 N01AI30053 U01AI46134	Duke University Stanford University Vaxgen, Inc. Mount Sinai School of Medicine	4,013,066 — — — —	725,523 112,613 92,017 6,438	4,013,066 725,523 112,613 92,017 6,438
	Total CFDA	93.855			4,013,066	936,591	4,949,657
	Microbiology and Infectious Diseases Research	93.856 93.856	U01AI41530 2U01AI38858 U01AI52403 5U01AI46747 5R01AI49096 4043440013 R21AI055818 R01AI147367 4043440023 R01AI49096 R01AI43279 N01AI25462 4043340093 4043620074 4043620053 5R01AI140350 4043620084 R01AI49989 4043621464 R01AI47299	Univ of Alabama at Birmingham Social & Scientific Systems, Inc Massachusetts General Hospital Fred Hutchinson Cancer Rsch Ctr Meharry Medical College Social & Scientific Systems, Inc University of Pittsburgh Murdoch Children's Research Inst Social & Scientific Systems, Inc Duke University Univ of California San Francisco Stanford University Social & Scientific Systems, Inc Miriam Hospital Social & Scientific Systems, Inc University of Virginia Social & Scientific Systems, Inc University of Virginia Social & Scientific Systems, Inc Massachusetts Inst of Technology	14,934,692          -	54,436 140,856 (2,123) 77,521 17 56,927 25,336 28,623 27,787 (10) 92,165 304,171 1,279 18,780 91,642 173,014 1,945 118,413 1,618 86,747	14,934,692 54,436 140,856 (2,123) 77,521 17 56,927 25,336 28,623 27,787 (10) 92,165 304,171 1,279 18,780 91,642 173,014 1,945 118,413 1,618 86,747
	Total CFDA	93.856			14,934,692	1,299,144	16,233,836
	Pharmacology, Physiology & Biological Chemistry Research	93.859 93.859	R01GM63270	New York University	13,317,289	22,131	13,317,289 22,131
	Total CFDA	93.859			13,317,289	22,131	13,339,420
	Genetics & Developmental Biology Research	93.862			3,331,446		3,331,446
	Total CFDA	93.862			3,331,446		3,331,446

Schedule of Expenditures of Federal Awards

Year ended June 30, 2005

rogram	Federal Sponsor/Project Title	CFDA	Flow-through Award Number
	Population Research	93 864	

Program	Federal Sponsor/Project Title	CFDA	Award Number	Flow-through Entity	Direct	Flow-through	Total
	Population Research	93.864 93.864 93.864 93.864	U54HD31398 R01HD42280 U01HD31315	Stanford University University of Illinois Louisiana State University	\$ 1,057,193 	11,910 39,408 100	1,057,193 11,910 39,408 100
	Total CFDA	93.864			1,057,193	51,418	1,108,611
	Research For Mothers and Children	93.865 93.865 93.865 93.865 93.865 93.865	2R01HD28160 5R01HD36069 P01HD046261 R01HD43063 IP01HD44261 R01HD041653 5U54HD33994	University of Virginia Washington University Univ of Texas Hlth Sci Ctr at Houston Kaiser Foundation University of Texas Northwestern University University of Kansas	6,238,755 — — — — — — —	17,740 21,085 299,073 11,662 385,257 1,041 174,906	6,238,755 17,740 21,085 299,073 11,662 385,257 1,041 174,906
	Total CFDA	93.865			6,238,755	910,764	7,149,519
	Aging Research	93.866 93.866 93.866 93.866 93.866	1R01AG19757 R01AG24011 1R01AG20135 R01AG06945 R01AG21547	Duke University University of Washington Duke University Cooper Institute Duke University	3,658,204	214,852 8,207 133,789 33,623 203,955	3,658,204 214,852 8,207 133,789 33,623 203,955
	Total CFDA	93.866		•	3,658,204	594,426	4,252,630
	Vision Research	93.867 93.867 93.867 93.867 93.867 93.867	EY12118 R01EY015872 1R24EY12894 R03EY13693 R01EY10886	Duke University University of Massachusetts Western Michigan University University of Illinois Tufts University	6,982,121 — — — — —	430,751 71,294 81,165 40,045 51,471	6,982,121 430,751 71,294 81,165 40,045 51,471
	Total CFDA	93.867			6,982,121	674,726	7,656,847
	Medical Library Assistance	93.879			1,493,418		1,493,418
	Total CFDA	93.879			1,493,418		1,493,418
	Resource and Manpower Dev in Environmental Health Sciences	93.894			1,633,176		1,633,176
	Total CFDA	93.894			1,633,176		1,633,176
	Senior International Fellowships	93.989 93.989	U2RTW006901	Cornell University	58,357	29,452	58,357 29,452
	Total CFDA	93.989			58,357	29,452	87,809
	Total National Institutes of Health				228,945,322	11,458,384	240,403,706
	Total Department of Health and Human Services				232,961,584	13,709,093	246,670,677
	US Agency for International Development: USAID Foreign Assistance for Prog Oversea	98.001 98.001 98.001	4205304753 HNEA00970005900	Carana Corporation Assoc Liaison Office for Univ Coop	154,560	(996) 131,240	154,560 (996) 131,240
	Total CFDA	98.001			154,560	130,244	284,804
	Total US Agency for International Development				154,560	130,244	284,804

75,191

#### THE VANDERBILT UNIVERSITY

#### Schedule of Expenditures of Federal Awards

Year ended June 30, 2005

Program	Federal Sponsor/Project Title	CFDA	Flow-through Award Number	Flow-through Entity		Direct	Flow-through	Total
	Department of the Interior							
	Interior	15.000 15.000	4224204923	Sarnoff Corporation	\$	_	19,870	19,870
	Total CFDA	15.000				_	19,870	19,870
	U.S. Geological Survey: National Cooperative Geologic Mapping Program	15.810				883		883
	Total CFDA	15.810				883		883
	Total U. S. Geological Survey					883		883
	Total Department of the Interior					883	19,870	20,753
	U.S. Department of Justice: Juvenile Justice and Delinquency Prevention Allocation to State	16.540 16.540	4348004903	State of North Carolina		_	68,259	68,259
	Total CFDA	16.540				_	68,259	68,259
	National Institute Juvenile Justice & Delinquency Prevention	16.542				178,453		178,453
	Total CFDA	16.542			_	178,453		178,453
	Violence Against Women Formula Grants	16.588			_	73,195		73,195
	Total CFDA	16.588				73,195		73,195
	Total U.S. Department of Justice					251,648	68,259	319,907
	National Aeronautics Space Administration:							227,237
	NASA Research Grants	43.000 43.000 43.000 43.000 43.000 43.000 43.000 43.000 43.000 43.000 43.000 43.000 43.000 43.000 43.000	HST-GO-09489.01-A HST-GO-09898.01 HST-GO-10246-02 A 4224233503 HST-GO-09857.02 4224223533 NNL05AA37C NAS3-02082 4206303503 4043423523 HST-AR-0994401-A HST-GO-0972709 HST-GO-10124-02A 1000-G-DJ345 JY9624	Space Telescope Science Inst. Space Telescope Science Inst. Space Telescope Science Inst. CFD Research Corporation Space Telescope Science Inst. Lockheed Martin Corporation Georgia Institute of Technology Jaycor Fisk University Mount Sinai School of Medicine Space Telescope Science Inst. Space Telescope Science Inst. Space Telescope Science Inst. Univ of California Los Angeles Boeing		1,728,795 	10,905 8,042 27,669 22,185 4,054 54,122 15,615 27,445 54,998 2,928 8,952 75,069 4,305 60,756 6,613	1,728,795 10,905 8,042 27,669 22,185 4,054 54,122 15,615 27,445 54,998 2,928 8,952 75,069 4,305 60,756 6,613
	Total CFDA	43.000				1,728,795	383,658	2,112,453
	Total National Aeronautics Space Administration					1,728,795	383,658	2,112,453
	National Endowment for the Humanities: Promotion of the Humanities Research	45.161				75,191		75,191
	Total CFDA	45.161				75,191	_	75,191

(Continued)

75,191

Total National Endowment for the Humanities

#### Schedule of Expenditures of Federal Awards Year ended June 30, 2005

Program	Federal Sponsor/Project Title	CFDA	Flow-through Award Number	Flow-through Entity	Direct	Flow-through	Total
	National Science Foundation:						
	T . I CED .	47.000			\$ 125,873		125,873
	Total CFDA	47.000			125,873		125,873
	Engineering Grants	47.041			4,381,180		4,381,180
	Total CFDA	47.041			4,381,180		4,381,180
	Mathematical & Physical Sciences	47.049 47.049 47.049 47.049	PHY0303702 PHY0098746 PHY0243614	Cornell University Syracuse University Syracuse University	2,807,839 — — —	32,649 12,021 20,284	2,807,839 32,649 12,021 20,284
	Total CFDA	47.049			2,807,839	64,954	2,872,793
	Geosciences	47.050 47.050 47.050	180-F000970 OCE0120453 #4-25018	Texas A&M Rutgers, The State Univ of New Jersey	287,391 — —	 15 84,128	287,391 15 84,128
	Total CFDA	47.050			287,391	84,143	371,534
	Computer and Info Sciences & Engineering	47.070 47.070 47.070	CCR0225610 SA41043-10097PG	Univ of California, Berkley Univ of California, Berkley	2,101,129 — —	968,006 66,913	2,101,129 968,006 66,913
	Total CFDA	47.070			2,101,129	1,034,919	3,136,048
	Biological Sciences	47.074 47.074	MCB0114653	University of Tennessee	1,452,153	109,901	1,452,153 109,901
	Total CFDA	47.074			1,452,153	109,901	1,562,054
	Social, Behavioral & Economic Sciences	47.075 47.075	SES0095943	Nat'l Bureau of Economic Rsrch	892,236	7,691	892,236 7,691
	Total CFDA	47.075			892,236	7,691	899,927
	Educational and Human Resources	47.076 47.076 47.076 47.076 47.076 47.076	ESI0119732 EPS0336647 EHR0227016 EHR0091632 EHR0456995	University of Wisconsin University of Tennessee University of Wisconsin Tennessee Tech University Cosmos Corporation	1,676,570 — — — — — —	29,104 10,328 6,246 56,535 98,059	1,676,570 29,104 10,328 6,246 56,535 98,059
	Total CFDA	47.076			1,676,570	200,272	1,876,842
	Polar Programs	47.078			8,351		8,351
	Total CFDA	47.078			8,351		8,351
	Total National Science Foundation				13,732,722	1,501,880	15,234,602
	U.S. Department of Transportation: Highway Planning and Construction	20.205 20.205 20.205	DTFH61-98-X-00095 GR-04-16032-00	University of New Hampshire TN Dept of Transportation		15,250 472,260	15,250 472,260
	Total CFDA	20.205				487,510	487,510
	Federal Transit Grants for Universities	20.502 20.502	DTRS95G0004	University of Tennessee		41,984	41,984
	Total CFDA	20.502				41,984	41,984

60,209,808

#### THE VANDERBILT UNIVERSITY

Schedule of Expenditures of Federal Awards Year ended June 30, 2005

Flow-through CFDA Federal Sponsor/Project Title Award Number Flow-through Entity Direct Flow-through Total Program University Transportation Centers Program 20.701 20.701 University of Tennessee 25,554 25,554 DTRS95G0004 Total CFDA 20.701 25,554 25,554 Total U.S. Department of Transportation 555,048 555,048 Tennessee Valley Authority: TVA Environmental Research Center 62.001 487,210 487,210 487,210 Total CFDA 62.001 487,210 Total Tennessee Valley Authority 487,210 487,210 Veteran Affairs: Veteran Affairs 64.000 447,407 447,407 Total CFDA 64.000 447,407 447,407 Sharing Specialized Medical Resources 64.018 30 30 Total CFDA 30 30 64.018 Total Veteran Affairs 447,437 447,437 Total Research 269,546,317 25,718,435 295,264,752 \* Student Financial Aid U.S. Department of Education: Federal Supplemental ED Opportunity Grants 84.007 1,421,872 1,421,872 Total CFDA 84.007 1,421,872 1,421,872 Federal Family Education Loan Program 84.032 51,436,934 51,436,934 Total CFDA 84.032 51,436,934 51,436,934 Federal Work-Study Program 84.033 1,566,131 1,566,131 Total CFDA 84.033 1,566,131 1,566,131 Federal Perkins Loan Program 84.038 3.389.213 3.389.213 Total CFDA 84.038 3,389,213 3,389,213 Federal Pell Grant Program 84.063 1,910,758 1,910,758 Total CFDA 84.063 1,910,758 1,910,758 59,724,908 59,724,908 Total U.S. Department of Education U.S. Department of Health and Human Services: Health Professions Student Loan Program 93.342 93.342 Total CFDA 93.364 484,900 484,900 Nursing Student Loan Program Total CFDA 93.364 484,900 484,900 Total U.S. Department of Health and Human Services 484,900 484,900

(Continued)

60,209,808

Total Student Financial Aid

### $Schedule\ of\ Expenditures\ of\ Federal\ Awards$

Year ended June 30, 2005

Program	Federal Sponsor/Project Title	CFDA	Flow-through Award Number	Flow-through Entity	Direct	Flow-through	Total
* Other							
Other	U.S. Department of Agriculture:						
	Child and Adult Care Food Program	10.558 10.558	34764499001		\$	4,226	4,226
	Total CFDA	10.558				4,226	4,226
	Total U.S. Department of Agriculture					4,226	4,226
	Corporation For National Service						
		94.000 94.000	20401988900	TN Department of Finance	4,134 —	2,484	4,134 2,484
	Total CFDA	94.000			4,134	2,484	6,618
	Americorps	94.006 94.006 94.006	4081105183 GR-02-14253	Greater Nashville Regional Coun TN Dept of Economic & Comm	_	887 —	887
		94.006 94.006	4081105254 GR-04-15902-00	TN Department of Finance TN Department of Finance		129,758 25,242	129,758 25,242
	Total CFDA	94.006				155,887	155,887
	Training and Technical Assistance	94.009 94.009	40811	05274	_	142	142
	Total CFDA	94.009				142	142
	Total Corporation For National Service				4,134	158,513	162,647
	U.S. Department of Defense: ARPA						_
	Air Force Defense Research Sciences Program	12.800			190,928		190,928
	Total CFDA	12.800			190,928		190,928
	Total ARPA				190,928		190,928
	Air Force	12.000 12.000	PO#AB04-40328	Mission Research Corporation		1,500	1,500
	Total CFDA	12.000	PO#AB04-40328	Mission Research Corporation		1,500	1,500
	Air Force Defense Research Sciences Program	12.800			(2,893)		(2,893)
	Total CFDA	12.800			(2,893)		(2,893)
	Total Air Force	12.800			(2,893)	1,500	(1,393)
	Army				(2,073)	1,500	(1,373)
	Zimy	12.000			191,327		191,327
	Total CFDA	12.000			191,327		191,327
	Military Medical Research & Development	12.420			56,731		56,731
	Total CFDA	12.420			56,731		56,731

Schedule of Expenditures of Federal Awards

Year ended June 30, 2005

Program	Federal Sponsor/Project Title	CFDA	Flow-through Award Number	Flow-through Entity	Direct	Flow-through	Total
	Basic Scientific Research	12.431			\$ 10,000		10,000
	Total CFDA	12.431			10,000		10,000
	Total Army				258,058		258,058
	Total U.S. Department of Defense				446,093	1,500	447,593
	U.S. Department of State: College and University Partnerships Program	19.405			6,702		6,702
	Total CFDA	19.405			6,702		6,702
	Total U.S. Department of State				6,702		6,702
	U.S. Department of Education: Department of Education	84.000 84.000 84.000 84.000 84.000	Q929A030001 4261002003 2-218740-02 4264162033	Center for Civic Education Temple University Metro Nashville Davidson Co Temple University		43,096 51,783 95,051 92,447	43,096 51,783 95,051 92,447
	Total CFDA	84.000				282,377	282,377
	National Resource Centers & Fellowship	84.015			89,354		89,354
	Total CFDA	84.015			89,354		89,354
	Special Education Grants to States	84.027 84.027 84.027 84.027 84.027 84.027	4045705493 4045705133 GR-04-15825-00 GR-05-16690-00 GR-04-15840-00	TN Dept. of Education		294,603 (244) 274,126 11,085	294,603 (244) 274,126 11,085
	Total CFDA	84.027				579,574	579,574
	Fund for the Improvement of Postsecondary Education	84.116 84.116	4207202073	Howard University	3,341	11,167	3,341 11,167
	Total CFDA	84.116			3,341	11,167	14,508
	Rehabilitation Services – Vocational Rehab	84.126 84.126	GR-00-12686	TN Dept of Human Services		77,073	77,073
	Total CFDA	84.126				77,073	77,073
	Javits Fellowships	84.170			26,051		26,051
	Total CFDA	84.170			26,051		26,051
	Special Education Grants For Infants & Families with Disabilities	84.181 84.181 84.181 84.181 84.181 84.181 84.181 84.181 84.181	GR-04-15822 GR-03-15099 4045705053 GR-00-12935-01 GR-00-13647-00 GR-05-16381-00 GR-00-13739-00 GR-02-14382-00 GR-04-15967	TN Dept. of Education TN Dept. of Education TN Dept of Health TN Dept of Education TN Dept of Education TN Dept of Mental Health/DD TN Dept of Education TN Dept. of Education TN Dept. of Education TN Dept. of Education		(33) 1,023 213,047 8,165 7,006 2,350,598 4 28 220,839	(33) 1,023 213,047 8,165 7,006 2,350,598 4 28 220,839
	Total CFDA	84.181				2,800,677	2,800,677

Schedule of Expenditures of Federal Awards Year ended June 30, 2005

Flow-through

Program	Federal Sponsor/Project Title	CFDA	Flow-through Award Number	Flow-through Entity		Direct	Flow-through	Total
	Graduate Assistance In Areas Of National Need	84.200				256,939		256,939
	Total CFDA	84.200			_	256,939		256,939
	National Institute on Student Achievement	84.305			_	155,151		155,151
	Total CFDA	84.305				155,151		155,151
	Special Education Research & Innovation	84.324			_	119,624		119,624
	Total CFDA	84.324			_	119,624		119,624
	Spec Ed – Personnel Prep to Improve Svcs for Disabled Children	84.325			_	3,790,239		3,790,239
	Total CFDA	84.325				3,790,239		3,790,239
	Spec Ed – Technical Assistance & Dissemination to Improve Svcs	84.326 84.326	080210028D-01	University of Colorado	_	210,160	7,117	210,160 7,117
	Total CFDA	84.326			_	210,160	7,117	217,277
	Gaining Early Awareness & Readiness for Undergraduate Program	84.334			_	1,505,045		1,505,045
	Total CFDA	84.334			_	1,505,045		1,505,045
	Preparing Tomorrow's Teachers with Technology	84.342				(437)		(437)
	Total CFDA	84.342			_	(437)		(437)
	Improving Teacher Quality State Grants	84.367 84.367	3-67831-7820	University of New Mexico	_		170,983	 170,983
	Total CFDA	84.367					170,983	170,983
	Minority Outreach Project	84.920			_	659		659
	Total CFDA	84.920			_	659		659
	Total U.S. Department of Education				_	6,156,126	3,928,968	10,085,094
	U.S. Department of Energy:	81.000						
		81.000 81.000 81.000	4581004252 4086954772	Krell Institute, Inc. Oak Ridge Associated Universities	_	_	1,000 1,377	1,000 1,377
	Total CFDA	81.000					2,377	2,377
	Total U.S. Department of Energy				_		2,377	2,377

#### Schedule of Expenditures of Federal Awards

Year ended June 30, 2005

Program	Federal Sponsor/Project Title	CFDA	Flow-through Award Number	Flow-through Entity	Direct	Flow-through	Total
	U.S. Department of Health & Human Services: Centers for Medicare and Medicaid Services Medical Assistance Program	93.778	GR-02-04266	TN Bureau of TennCare	dr.	(1.252)	(1.252)
		93.778 93.778	4090135013	TN Finance and Administration	\$ <u> </u>	(1,352) 19,548	(1,352) 19,548
		93.778 93.778 93.778 93.778 93.778 93.778 93.778	GR-04-15873-00 GR-00-13169-00 4044255012 4044255022 4046254783, 4046254793 4045335433 GR-02-14482-00	TN Bureau of TennCare TN Dept of Health TN Finance and Administration TN Finance and Administration Ctr for Healthcare Quality TN Dept of Health TN Dept of Health		595,258 2,505 45,704 299,836 2,140 238 731,887	595,258 2,505 45,704 299,836 2,140 238 731,887
	Total CFDA	93.778				1,695,764	1,695,764
	Total Centers for Medicare and Medicaid Services					1,695,764	1,695,764
	Administration for Children and Families: Developmental Disabilities Basic Suppor	93.630 93.630 93.630 93.630 93.630 93.630 93.630 93.630	GR-03-19890-00 GR-05-16700-00 GR-04-15587 GR-03-19892-00 GR-05-16699-00 Z-00-094151-00 Z-01-098707-00 GR-04-15591-00	TN Dept of MH/DD		(5,013) 133,798 4,336 (1,073) 75,403 (70) (412) 4,965	(5,013) 133,798 4,336 (1,073) 75,403 (70) (412) 4,965
	Total CFDA	93.630				211,934	211,934
	Developmental Disabilities Projects	93.631 93.631	GR-05-16758-00	TN Dept of MH/DD	45,172 —	13,182	45,172 13,182
	Total CFDA	93.631			45,172	13,182	58,354
	Total Administration for Children and Families				45,172	225,116	270,288
	Agency for Healthcare Research and Quality: National Research Service Awards Health	93.225			250,474		250,474
	Total CFDA	93.225			250,474		250,474
	Total Agency for Healthcare Research and Quality				250,474		250,474
	Substance Abuse and Mental Health Services Administration	93.000 93.000 93.000	4347000023 H79SM54920	Johnson, Bassin & Shaw, Inc. Nat'l Ctr on Family Homelessness		27,825 57,219	27,825 57,219
	Total CFDA	93.000				85,044	85,044
	Total Substance Abuse & Mental Health Services Admin					85,044	85,044
	Center for Disease Control CDC and Prevention – Investigations and Technical Assistance	93.283 93.283 93.283	U27CCU413185 U50CCU422173	University of North Carolina Matthew Walker Comp Health Ctr		19,919 88,221	
	Total CFDA	93.283		•	_	108,140	108,140
	Total Center for Disease Control				_	108,140	108,140

Schedule of Expenditures of Federal Awards Year ended June 30, 2005

Flow-through

Program	Federal Sponsor/Project Title	CFDA	Flow-through Award Number	Flow-through Entity		Direct	Flow-through	Total
	Health Resource Services Administration							
		93.000 93.000	4064500023; 0043; 0053	Auburn University	\$	_	(927)	(927)
	Total CFDA	93.000			· <del>-</del>	_	(927)	(927)
	Public Health & Social Services Emergency Fund	93.003 93.003 93.003	4047905033 4096015014	TN Department of Health TN Department of Health			48,288 11,858	48,288 11,858
		93.003	4016015014	TN Department of Health		_	173,542	173,542
		93.003 93.003	GR-04-15771-00 GR-04-16122-00	TN Department of Health TN Department of Health		_	(14,605) 21,178	(14,605) 21,178
		93.003	4060805023	TN Department of Health		_	49,081	49,081
		93.003	4047905043	TN Department of Health		_	5,001	5,001
		93.003 93.003	4060805033 4060805043	TN Department of Health TN Department of Health		_	80,135 50,064	80,135 50,064
		93.003	4060805013	TN Department of Health	_		30,796	30,796
	Total CFDA	93.003			_		455,338	455,338
	Mental Health Planning and Demo Projects	93.110			_	585,216		585,216
	Total CFDA	93.110			_	585,216		585,216
	Emergency Medical Services for Children	93.127				27,383		27,383
	Total CFDA	93.127				27,383		27,383
	Advanced Education Nursing Grant Program	93.247	5D26HB100060	W. W. F. LC. F.		884,417		884,417
		93.247	5D36HP100060 1D31HP80004	Meharry Medical College Meharry Medical College		_	10,000 70,164	10,000 70,164
	Total CFDA	93.247		-		884,417	80,164	964,581
	National Poison Control Systems Stabilization	93.253				326,506	_	326,506
	Total CFDA	93.253				326,506		326,506
	Nurse Faculty Loan Program	93.264				238,976		238,976
	Total CFDA	93.264				238,976		238,976
	Professional Nurse Traineeships	93.358			_	182,445		182,445
	Total CFDA	93.358			_	182,445		182,445
	Basic Nurse Education & Practice Grants	93.359				507,666		507,666
	Total CFDA	93.359			_	507,666		507,666
	Maternal and Child Health Services Block	93.994 93.994 93.994	GR-04-15792-00 GR-05-16535	TN Dept of Mental Hith & DD TN Dept of Mental Hith & DD			(587) 753,949	(587) 753,949
	Total CFDA	93.994					753,362	753,362
	Bioterrorism Training and Curriculum Development Program	93.996			_	352,240		352,240
	Total CFDA	93.996			_	352,240		352,240
	Total Health Resource Services Administration					3,104,849	1,287,937	4,392,786

Schedule of Expenditures of Federal Awards Year ended June 30, 2005

Flow-through

Program	Federal Sponsor/Project Title	CFDA	Flow-through Award Number	Flow-through Entity	Direct	Flow-through	Total
Trogram	National Institutes of Health	CFDA	Awaru Number	Flow-un ough Entity	Direct	Flow-till ough	Total
	National institutes of readil	93.000 93.000 93.000	R25CA10220 4045290034	Meharry Medical College American Psychiatric Assoc	\$ <u>24</u> 	5,400 (51)	24 5,400 (51)
	Total CFDA	93.000			24	5,349	5,373
	Medical Reserve Corps Small Grant Program	93.008			49,506		49,506
	Total CFDA	93.008			49,506		49,506
	Biological Response to Environment Health	93.113			7,500		7,500
	Total CFDA	93.113			7,500		7,500
	Oral Diseases and Disorders Research	93.121			35,000		35,000
	Total CFDA	93.121			35,000		35,000
	Research Related To Deafness and Communication Disorders	93.173			12,492		12,492
	Total CFDA	93.173			12,492		12,492
	Mental Health Research Grants	93.242			58,446		58,446
	Total CFDA	93.242			58,446		58,446
	Drug Abuse National Research Service Awd	93.278			14,261		14,261
	Total CFDA	93.278			14,261		14,261
	Drug Abuse Research Programs	93.279			25,000		25,000
	Total CFDA	93.279			25,000		25,000
	Mental Health Research Career/Scientist Development Awards	93.281			175,768		175,768
	Total CFDA	93.281			175,768		175,768
	Mental Health National Research Service Awards	93.282 93.282	1R25MH63306	Meharry Medical College	1,879,759	1,392	1,879,759 1,392
	Total CFDA	93.282			1,879,759	1,392	1,881,151
	Biomedical Imaging Research	93.286			513,721		513,721
	Total CFDA	93.286			513,721		513,721
	Nursing Research	93.361			102		102
	Total CFDA	93.361			102		102
	Minority Biomedical Research Support	93.375 93.375	R25GM64319	Meharry Medical School	469,307 —	239,731	469,307 239,731
	Total CFDA	93.375			469,307	239,731	709,038
	Research Infrastructure	93.389 93.389	4042520053	Univ of Med & Dentistry of New Jersey		(329)	(329)
	Total CFDA	93.389				(329)	(329)
	Cancer Cause and Prevention Research	93.393			887		887
	Total CFDA	93.393			887		887

Schedule of Expenditures of Federal Awards Year ended June 30, 2005

Flow-through

Program	Federal Sponsor/Project Title	CFDA	Flow-through Award Number	Flow-through Entity	Direct	Flow-through	Total
	Cancer Research Manpower	93.398 93.398	N01CO01002	University of Kentucky	\$ 2,265,525	40,406	2,265,525 40,406
	Total CFDA	93.398			2,265,525	40,406	2,305,931
	Medical Assistance Program	93.778 93.778	GR-98-11524-00	TN Dept of Health		1,149	1,149
	Total CFDA	93.778				1,149	1,149
	Cell Biology and Biophysics Research	93.821			70,517		70,517
	Total CFDA	93.821			70,517		70,517
	Heart and Vascular Diseases Research	93.837 93.837	K01HL04038	Meharry Medical College	1,265,722	(661)	1,265,722 (661)
	Total CFDA	93.837			1,265,722	(661)	1,265,061
	Lung Diseases Research	93.838			738,043		738,043
	Total CFDA	93.838			738,043		738,043
	Blood Diseases and Resources Research	93.839			592,280		592,280
	Total CFDA	93.839			592,280		592,280
	Arthritis, Muscularskeletal & Skin	93.846			125,964		125,964
	Total CFDA	93.846			125,964		125,964
	Diabetes, Endocrinology and Metabolism Research	93.847			1,060,855		1,060,855
	Total CFDA	93.847			1,060,855		1,060,855
	Digestive Diseases & Nutrition Research	93.848			282,012		282,012
	Total CFDA	93.848			282,012		282,012
	Kidney Diseases, Urology and Hematology	93.849			135,375		135,375
	Total CFDA	93.849			135,375		135,375
	Clinical Research Related Neurological Disorders	93.853			569,771		569,771
	Total CFDA	93.853			569,771		569,771
	Microbiology and Infectious Diseases Research	93.856 93.856	4045980423	University of North Carolina	593,188		593,188 26
		93.856	T32AI07281	Meharry Medical College		54,381	54,381
	Total CFDA	93.856			593,188	54,407	647,595
*	Pharmacology, Physiology & Biological Chemistry Research	93.859			3,087,393		3,087,393
	Total CFDA	93.859			3,087,393		3,087,393
	Genetics and Developmental Biology Research	93.862			58,143		58,143
	Total CFDA	93.862			58,143		58,143
	Research For Mothers and Children	93.865			990,198		990,198
	Total CFDA	93.865			990,198		990,198

Schedule of Expenditures of Federal Awards Year ended June 30, 2005

Flow-through

Program Federal Sponsor/Project Title	CFDA	Flow-through Award Number	Flow-through Entity		Direct	Flow-through	Total
Vision Research	93.867			<u> </u>	647,770		647,770
Total CFDA	93.867				647,770		647,770
Medical Library Assistance	93.879 93.879	4086950023	University of Maryland	_	733,385	(4,067)	733,385 (4,067)
Total CFDA	93.879	4080730023	Oniversity of Maryland		733,385	(4,067)	729,318
Minority Access To Research Careers	93.880				21,868	(4,007)	21,868
Total CFDA	93.880			_	21,868		21,868
Resource and Manpower Dev in Environmental Health Sciences	93.894			_	677,594		677,594
Total CFDA	93.894			_	677,594		677,594
Senior International Fellowships	93.989 93.989 93.989	R42TW06246 2D43TW00018	University of Alabama Cornell University	_	40,335	29,012 88,647	40,335 29,012 88,647
Total CFDA	93.989				40,335	117,659	157,994
Total National Institutes of Health					17,197,711	455,036	17,652,747
Total U.S. Department of Health & Human Services					20,598,206	3,857,037	24,455,243
Housing and Urban Development Community Outreach Partnership Center Program	14.511				148,409	_	148,409
Total CFDA	14.511				148,409		148,409
Total Housing and Urban Development					148,409		148,409
U.S. Aid for International Development: USAID Foreign Assistance for Prog Overseas	98.001 98.001	176C000500001	Carana Corporation		_	17,117	17,117
Total CFDA	98.001			_	_	17,117	17,117
Total U.S. Aid for International Development					_	17,117	17,117
Department of Justice Juvenile Justice and Delinquency Prevention	16.540	DOMONOMA DAVOOTO	Control of the			44.602	44.602
Total CFDA	16.540	DOJ2002WLBX0010	State of North Carolina	_		44,693	44,693
National Institute Juvenile Justice	16.540 16.542			_	64,668	44,693	44,693
Total CFDA	16.542			_	64,668		64,668
Total Department of Justice	10.342				64,668	44,693	109,361
U.S. Department of Labor:				_	04,000	++,023	107,301
C.S. Department of Labor.	17.000 17.000	AH13665-04-60	TN Dept of Labor/Work Dev			105,510	105,510
Total CFDA	17.000					105,510	105,510
Total U.S. Department of Labor						105,510	105,510

#### Schedule of Expenditures of Federal Awards Year ended June 30, 2005

Program	Federal Sponsor/Project Title	CFDA	Flow-through Award Number	Flow-through Entity	Direct	Flow-through	Total
	National Aeronautics Space Administration	42,000			\$ 443.174		442 174
	NASA Grants	43.000 43.000	HST-EO-09857.04-A	Space Telescope Science Institute	\$ 443,174 —	43,013	443,174 43,013
		43.000 43.000	HST-EO-10246-17-A HST-ED-90249-01-A	Space Telescope Science Institute Space Telescope Science Institute	_	1,649 908	1,649 908
	Total CFDA	43.000	1151-LD-702-7-01-M	Space relescope science institute	443,174	45,570	488,744
	Total National Aeronautics Space Administration	.5.000			443,174	45,570	488,744
	National Foundation for the Arts and Humanities: National Endowment For The Humanities Promotion of The Humanities Division of Preservation and Access	45.149			116,506		116,506
	Total CFDA	45.149			116,506		116,506
	Promotion of the Humanities Fellowship	45.160			39,997		39,997
	Total CFDA	45.160			39,997		39,997
	Promotion of The Humanities Educ: Collabora	45.161			102		102
	Tromotion of The Hamanites Edge. Condoord	45.161	8502-86884	Johns Hopkins University		12,043	12,043
	Total CFDA	45.161			102	12,043	12,145
	Promotion of The Humanities – Public Prog	45.164			450		450
	Total CFDA	45.164			450		450
	Total National Endowment for the Humanities				157,055	12,043	169,098
	Institute of Museum Services Institute of Museum and Library Services	45.313			54,707		54,707
	Total CFDA	45.313			54,707		54,707
	Total Institute of Museum Services				54,707		54,707
	Total National Foundation for the Arts and Humanities				211,762	12,043	223,805
	National Science Foundation: Engineering Grants	47.041			341,825		341,825
	Total CFDA	47.041			341,825		341,825
	Mathematical & Physical Sciences	47.049			49,998	_	49,998
		47.049 47.049	DMS0074062 PO#552140	Penn State University Fermi Nat'l Accelerator Lat	_	10,000 317	10,000 317
		47.049	PO#558414	Fermi Nat'l Accelerator Lat		4,104	4,104
	Total CFDA	47.049			49,998	14,421	64,419
	Geosciences	47.050			124		124
	Total CFDA	47.050			124		124
	Computer and Info Sciences & Engineering	47.070 47.070	CCR0225610	University of California Berkley	5,805	6,010	5,805 6,010
	Total CFDA	47.070			5,805	6,010	11,815

#### Schedule of Expenditures of Federal Awards

Year ended June 30, 2005

Program	Federal Sponsor/Project Title	CFDA	Flow-through Award Number	Flow-through Entity		Direct	Flow-through	Total
Biological S	Sciences	47.074			\$	14,647		14,647
To	tal CFDA	47.074				14,647		14,647
Social, Beh	avioral and Economic Sciences	47.075				19,819		19,819
To	tal CFDA	47.075				19,819		19,819
Educational	and Human Resources	47.076 47.076	HRD0217629-VU-01	Tennessee State University	_	1,585,639 —	70,857	1,585,639 70,857
To	tal CFDA	47.076				1,585,639	70,857	1,656,496
Polar Progr	ams	47.078				175		175
To	tal CFDA	47.078				175		175
To	tal National Science Foundation					2,018,032	91,288	2,109,320
	ent of Transportation: raining and Educatior	20.215				17,376		17,376
To	tal CFDA	20.215				17,376		17,376
State And C	Community Highway Safety	20.600 20.600	Z-99-09192-00	TN Dept of Transportation			10	10
To	tal CFDA	20.600					10	10
To	tal U.S. Department of Transportation					17,376	10	17,386
Tennessee Val TVA Enviro	lley Authority onmental Research Center	62.001				42,226		42,226
To	tal CFDA	62.001				42,226		42,226
To	tal Tennessee Valley Authority					42,226		42,226
Other Federal Homeland S		99.000 99.000	4060800013; 0023, 0033, 0043	Batelle Memorial Institute	_		202,397	202,397
To	tal CFDA	99.000				_	202,397	202,397
Library of C	Congress	99.000 99.000	4430004752	Nat'l Peace Foundation			9,900	9,900
To	tal CFDA	99.000					9,900	9,900
To	tal Other Federal Agencies						212,297	212,297
To	tal Other					30,156,908	8,481,149	38,638,057
To	tal Federal Awards				\$	359,913,033	34,199,584	394,112,617

<sup>\*</sup> Indicates major program.

See accompanying independent auditors' report on supplementary information.

Notes to the Schedule of Expenditures of Federal Awards Year ended June 30, 2005

#### (1) Basis of Presentation

The accompanying Schedule of Expenditures of Federal Awards (the Schedule) summarizes the expenditures of The Vanderbilt University (the University) under federal programs for the year ended June 30, 2005. Because the Schedule presents only a selected portion of the operations of the University, it is not intended to, and does not, present the financial position, changes in net assets, or cash flows of the University.

For purposes of the Schedule, federal awards include all grants, contracts, and similar agreements entered into directly between the University and agencies and departments of the federal government and all subawards to the University by nonfederal organizations pursuant to federal grants, contracts, and similar agreements. The awards are classified into Type A and Type B programs in accordance with the provisions of Office of Management and Budget (OMB) Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*. Clustered award categories are as follows:

**Research and Development** – Includes awards for systematic study directed toward fuller scientific knowledge or understanding of the subject studied, and are funded primarily by The National Institutes of Health.

Student Financial Aid – Includes certain awards to provide financial assistance to eligible students, primarily under the Federal Work-Study Program (FWS), Scholarship Program for Students of Exceptional Financial Need (EFN), Federal Pell Grant, and Federal Supplemental Educational Opportunity Grant (FSEOG) of the U.S. Departments of Education and Health and Human Services. The University also receives awards to make loans to eligible students under certain federal student loan programs (Federal Perkins Loan, Health Profession Student Loan, Loans to Disadvantaged Students, and Federal Nursing Student Loan). Guaranteed Loans (Stafford, Unsubsidized Stafford, Supplemental Loans to Students, and Parent Loans for Undergraduate Students) are issued to eligible students of the University or their parents by various financial institutions. Current year loan disbursements for these loan programs are included in the federal expenditures in the Schedule (see note 3).

### (2) Summary of Significant Accounting Policies for the Schedule

For purposes of the Schedule, expenditures for federal programs are recognized on the accrual basis of accounting.

Expenditures for federal student financial aid programs are recognized as incurred and include Federal Pell program grants to students, the federal share of students' FSEOG program grants, FWS program earnings, loans to students under federally guaranteed programs and certain other federal financial assistance grants for students and administrative cost allowances, where applicable.

Expenditures for other federal awards of the University are determined using the cost accounting principles and procedures set forth in OMB Circular A-21, *Cost Principles for Educational Institutions*. Under these cost principles, certain expenditures are not allowable or are limited as to reimbursement.

Expenditures for nonfinancial aid awards include indirect costs. Indirect costs allocated to such awards for the year ended June 30, 2005 were based on predetermined fixed rates negotiated with the University's

44

Notes to the Schedule of Expenditures of Federal Awards

Year ended June 30, 2005

cognizant federal agency, the U.S. Department of Health and Human Services. Indirect costs and recoveries of those costs under sponsored programs are classified as unrestricted expenditures and revenue, respectively, in the University's financial statements.

Negative balances represent programs with unfunded expenditures prior to normal close-out procedures, which were subsequently cost-shared or transferred to nonfederal cost centers.

# (3) Federal Student Financial Assistance Programs

Federal student financial assistance made available by the University to eligible students or utilized by the University for allowable administrative expenses under grant, work-study and student loan programs and guaranteed loans offered to students of the University or their parents by financial institutions during the year ended June 30, 2005 are summarized as follows:

Grant and work-study based programs: FWS Pell FSEOG	\$	1,566,131 1,910,758 1,421,872
Total	\$ <b>_</b>	4,898,761
Direct loans disbursed:		
Federal Perkins	\$	3,389,213
Health Profession Student Loan		
Primary Care Loan		_
Federal Nursing Student Loan		484,900
Loans for Disadvantaged Students	_	
Total	\$ _	3,874,113
Guaranteed loans disbursed:		_
Federal Stafford	\$	19,331,174
Federal Unsubsidized Stafford	,	22,395,967
Federal Parent Loans for Undergraduate Students	_	9,709,793
	\$ _	51,436,934

Notes to the Schedule of Expenditures of Federal Awards Year ended June 30, 2005

The Perkins, Health Profession Student Loan (HPSL), Primary Care Loan (PCL), Nursing Student Loan (NSL), and Loans for Disadvantaged Students (LDS) programs are administered directly by the University and balances and transactions relating to these programs are included in the loan funds of the University's financial statements. Balances of loans outstanding at June 30, 2005 are as follows:

Perkins	\$	16,167,758
HPSL		611,364
PCL		358,938
NSL		1,106,787
LDS	_	2,859
	\$	18,247,706

The University is responsible for the performance of certain administrative duties with respect to the guaranteed loan programs. It is not practical to determine the balance of loans outstanding to students and former students of the University under these programs for the year ended June 30, 2005. These loans are not included in the University's consolidated financial statements.



# KPMG LLP

1900 Nashville City Center 511 Union Street Nashville, TN 37219-1735

# Report on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with *Government Auditing Standards*

Board of Trust The Vanderbilt University:

We have audited the consolidated financial statements of The Vanderbilt University as of and for the year ended June 30, 2005, and have issued our report thereon dated September 14, 2005. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States.

#### **Internal Control over Financial Reporting**

In planning and performing our audit, we considered The Vanderbilt University's internal control over financial reporting in order to determine our auditing procedures for the purpose of expressing our opinion on the consolidated financial statements and not to provide an opinion on the internal control over financial reporting. Reportable conditions involve matters coming to our attention relating to significant deficiencies in the design or operation of the internal control over financial reporting that, in our judgment, could adversely affect the University's ability to record, process, summarize, and report financial data consistent with the assertions of management in the consolidated financial statements.

A material weakness is a reportable condition in which the design or operation of one or more of the internal control components does not reduce to a relatively low level the risk that misstatements caused by error or fraud in amounts that would be material in relation to the consolidated financial statements being audited may occur and not be detected within a timely period by employees in the normal course of performing their assigned functions. Our consideration of the internal control over financial reporting would not necessarily disclose all matters in the internal control that might be reportable conditions and, accordingly, would not necessarily disclose all reportable conditions that are also considered to be material weaknesses. We also noted other matters involving internal control over financial reporting which we have reported to management of The Vanderbilt University in a separate letter dated September 14, 2005.

#### **Compliance and Other Matters**

As part of obtaining reasonable assurance about whether The Vanderbilt University's consolidated financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.



This report is intended solely for the information and use of the Board of Trust, the audit committee, management, the U.S. Department of Health and Human Services, and other legislative or regulatory bodies governing the federal funds received by The Vanderbilt University and is not intended to be and should not be used by anyone other than these specified parties.

KPMG LLP

September 14, 2005



#### **KPMG LLP**

1900 Nashville City Center 511 Union Street Nashville, TN 37219-1735

# Report on Compliance with Requirements Applicable to Each Major Program and Internal Control over Compliance in Accordance with OMB Circular A-133

Board of Trust The Vanderbilt University:

### **Compliance**

We have audited the compliance of The Vanderbilt University with the types of compliance requirements described in the *U.S. Office of Management and Budget (OMB) Circular A-133 Compliance Supplement* that are applicable to its major federal programs for the year ended June 30, 2005. The Vanderbilt University's major federal programs are identified in the summary of auditors' results section of the accompanying schedule of findings and questioned costs. Compliance with the requirements of laws, regulations, contracts, and grants applicable to its major federal programs is the responsibility of The Vanderbilt University's management. Our responsibility is to express an opinion on The Vanderbilt University's compliance based on our audit.

We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States, and OMB Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*. Those standards and OMB Circular A-133 require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about The Vanderbilt University's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion. Our audit does not provide a legal determination on The Vanderbilt University's compliance with those requirements.

In our opinion, The Vanderbilt University complied, in all material respects, with the requirements referred to above that are applicable to each of its major federal programs for the year ended June 30, 2005. However, the results of our auditing procedures identified one instance of noncompliance with those requirements which is required to be reported in accordance with OMB Circular A-133 and which is described in the accompanying schedule of findings and questioned costs as item 05-01.

#### **Internal Control over Compliance**

The management of The Vanderbilt University is responsible for establishing and maintaining effective internal control over compliance with requirements of laws, regulations, contracts, and grants applicable to federal programs. In planning and performing our audit, we considered The Vanderbilt University's internal control over compliance with requirements that could have a direct and material effect on a major federal program in order to determine our auditing procedures for the purposes of expressing our opinion on compliance and to test and report on internal control over compliance in accordance with OMB Circular A-133.



Our consideration of internal control over compliance would not necessarily disclose all matters in internal control that might be material weaknesses. A material weakness is a condition in which the design or operation of one or more internal control components does not reduce to a relatively low level the risk that noncompliance with applicable requirements of laws, regulations, contracts, and grants caused by error or fraud that would be material in relation to a major federal program being audited may occur and not be detected within a timely period by employees in the normal course of performing their assigned functions. We noted no matters involving internal control over compliance and its operation that we consider to be material weaknesses.

This report is intended solely for the information and use of the Board of Trust, the audit committee, management, the U.S. Department of Health and Human Services and other legislative or regulatory bodies governing the federal funds received by The Vanderbilt University and is not intended to be and should not be used by anyone other than these specified parties.



March 17, 2006

Schedule of Findings and Questioned Costs Year ended June 30, 2005

# (1) Summary of Auditors' Results

- (a) The type of report issued on the consolidated financial statements: Unqualified opinion
- (b) Reportable conditions in internal control were disclosed by the audit of the consolidated financial statements: **None reported**

Material weaknesses: None

- (c) Noncompliance which is material to the consolidated financial statements: **None**
- (d) Reportable conditions in internal control over major programs: None reported

Material weaknesses: None

- (e) The type of report issued on compliance for major programs: Unqualified opinion
- (f) Any audit findings which are required to be reported under Section .510(a) of OMB Circular A-133: **See Finding 05-01**
- (g) Major programs:

CFDA#	<u>Grantor</u>	Program
Various	Various	Research and Development Cluster
Various	Various	Student Financial Aid Cluster
93.859	Department of Health and Human Services	Biomedical Research and Training

- (h) Dollar threshold used to distinguish between Type A and Type B programs: \$3,000,000
- (i) Auditee qualified as a low-risk auditee under Section .530 of OMB Circular A-133: Yes

# (2) Findings Relating to the Financial Statements Reported in Accordance with *Government Auditing Standards*

None

Schedule of Findings and Questioned Costs
Year ended June 30, 2005

# (3) Findings and Questioned Costs Relating to Federal Awards

# Finding 05-01: Effort Certification for Research Assistant Professor

Federal Agency: U.S. Department of Health & Human Services

Program: Mental Health Research Career / Scientist Development Award

CFDA #: 93.281 (R&D Cluster) Award number: K01 MH065641

Award year: April 1, 2003 to June 30, 2005

#### Specific Criteria

OMB Circular A-21 section J.10 requires institutions of higher education to ensure that salaries and wages charged to federal awards are distributed based on payrolls documented in accordance with the generally accepted practices of the institution, and that this distribution be based on an after-the-fact confirmation or determination that costs distributed represent actual costs.

#### Finding and Perspective

In October 2005 Vanderbilt University (the University) commenced an investigation into an allegation of inappropriate effort certification and has concluded that University policy was not followed for the period from March 2004 to July 2005 with respect to the administration of the grant on which a certain Research Assistant Professor worked.

From April 1, 2003 until June 30, 2005, the Research Assistant Professor was supported 100% by the K Grant referenced above. From April 1, 2003 through October 31, 2003, the Research Assistant Professor devoted her full-time effort to the K Grant. On approximately November 1, 2003, the Research Assistant Professor went on maternity leave, which was scheduled to expire on February 23, 2004. The Research Assistant Professor did not return on a full-time basis even though her effort continued to be charged at 100% to the K Grant until July 1, 2005. In light of the results of its internal review, the University has withdrawn the K Grant and has reversed all charges to the K Grant since February 1, 2004. That amount is calculated to be \$209,039, and was deducted from the HHS drawdown processed as of November 30, 2005.

Because the Research Assistant Professor's effort has been certified on this grant, the University also expanded its investigation to determine whether effort or other charges on any other grants under the Division Chief's administrative responsibility had been inappropriately certified or approved. The scope of this investigation included all grants for which the Division Chief had responsibility either as a mentor or as a principal investigator. The review included 17 grants for the period 2003, 2004, and 2005. Expenses for these grants totaled approximately \$3,313,000, \$3,535,000, and \$2,742,000 for these years, respectively. No additional instances of inappropriate charges to federally sponsored research grants were identified. As a result, the University has concluded that this violation is an isolated incident.

#### Questioned Costs

Total questioned costs are \$209,039, based on total expenses charged to the grant for the period from February 1, 2004 to June 30, 2005. These costs have already been returned by the University to NIMH through adjustment of drawdown dated November 30, 2005.

Schedule of Findings and Questioned Costs
Year ended June 30, 2005

# **Recommendation**

The University should continue to emphasize through its ongoing training with its faculty and administrators the requirements of OMB Circular A-21 regarding allowable costs and proper certification and approval processes.

#### Management's Response

The issue described above, which related to an Assistant Professor accepting compensation for work not performed, has been addressed. While we believe this to be an isolated issue, we will continue to emphasize the requirements of OMB Circular A-21 regarding allowable costs, proper certification and approval processes with our faculty and administrators. The University has developed, and is currently piloting, an online certification process which further emphasizes the requirements of OMB Circular A-21. Our training program for faculty and administrators, which is currently being enhanced, will include certain required components addressing these issues.

#### (4) Status of Prior Year Audit Findings

The finding from the OMB Circular A-133 report for the year ended June 30, 2004 has been corrected.