

# **Woods Hole Oceanographic Institution**

**Financial Statements  
December 31, 2004**

**Woods Hole Oceanographic Institution**  
**Index**  
**December 31, 2004 and 2003**

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**Report of Independent Auditors**

To the Board of Trustees of  
Woods Hole Oceanographic Institution

In our opinion, the accompanying statement of financial position and the related statements of activities and cash flows present fairly, in all material respects, the financial position of Woods Hole Oceanographic Institution (the "Institution") at December 31, 2004, and the changes in its net assets and its cash flows for the year then ended in conformity with accounting principles generally accepted in the United States of America. These financial statements are the responsibility of the Institution's management. Our responsibility is to express an opinion on these financial statements based on our audit. The prior year summarized comparative information has been derived from the Institution's 2003 financial statements, and in our report dated March 19, 2004, we expressed an unqualified opinion on those financial statements. We conducted our audit of these statements in accordance with auditing standards generally accepted in the United States of America. 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 examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

March 17, 2005

**Woods Hole Oceanographic Institution**  
**Statement of Financial Position**  
**December 31, 2004 (with comparative information as of December 31, 2003)**

	2004	2003			
<b>Assets</b>					
Cash, unrestricted	\$ 12,669,547	\$ 18,097,572			
Cash, restricted	382,421	1,507,755			
Reimbursable costs and fees					
Billed (net of allowance for doubtful accounts of \$226,658 for 2004 and \$234,033 for 2003)	3,335,365	1,728,635			
Unbilled	6,458,930	4,670,629			
Receivable for investments sold (Note 3)	-	22,044,791			
Interest and dividends receivable	276,130	497,941			
Other receivables (Note 12)	2,970,530	8,034,611			
Pledges receivable, net	6,879,190	4,846,696			
Inventory	1,233,746	1,084,124			
Deferred charges and prepaid expenses	1,402,357	775,518			
Deferred fixed rate variance	-	3,197,693			
Investments, pooled	287,277,109	242,720,582			
Investments, nonpooled	5,237,388	5,326,668			
Deposits with trustees for construction	24,278,081	-			
Deposits with trustees for debt service	3,154,350	-			
Prepaid postretirement benefit cost	639,297	788,826			
Supplemental retirement	6,537,921	6,257,039			
Intangible pension asset	-	5,644,240			
Other assets	17,384,437	11,983,651			
Deferred financing costs	1,268,753	-			
Subtotal	<u>381,385,552</u>	<u>339,206,971</u>			
Property, plant and equipment					
Land, buildings and improvements	68,493,906	65,789,103			
Vessels and dock facilities	6,442,869	4,365,175			
Laboratory and other equipment	18,132,850	15,880,819			
Construction in process	24,195,589	7,523,530			
	<u>117,265,214</u>	<u>93,558,627</u>			
Accumulated depreciation	<u>(53,404,419)</u>	<u>(49,070,058)</u>			
Net property, plant and equipment	<u>63,860,795</u>	<u>44,488,569</u>			
Remainder trusts	<u>10,043,233</u>	<u>10,532,306</u>			
Total assets	<u>\$ 455,289,580</u>	<u>\$ 394,227,846</u>			
<b>Liabilities</b>					
Accounts payable and other liabilities (Note 12)	\$ 17,845,971	\$ 17,114,484			
Accrued payroll and related liabilities	5,291,214	6,227,950			
Payable for investments purchased	47,251	-			
Deferred fixed rate variance	129,500	-			
Accrued supplemental retirement benefits	6,537,921	6,257,039			
Accrued pension liability	24,697,407	6,946,274			
Deferred revenue and refundable advances	6,739,232	5,316,136			
Bond and loans payable	54,850,000	10,724,206			
Total liabilities	<u>116,138,496</u>	<u>52,586,089</u>			
<b>Net Assets</b>					
	<b>Unrestricted</b>	<b>Temporarily restricted</b>	<b>Permanently restricted</b>		
Undesignated	\$ 10,306,900	\$ -	\$ -	10,306,900	10,961,721
Pension	(23,705,136)	-	-	(23,705,136)	(645,885)
Designated	2,148,390	8,243,578	-	10,391,968	10,977,926
Pledges and other	-	4,693,522	13,327,331	18,020,853	16,277,347
Plant and facilities	29,968,854	-	-	29,968,854	31,420,297
Education	-	3,437,863	-	3,437,863	3,361,005
Endowment and similar funds	67,894,397	166,942,058	55,893,327	290,729,782	269,289,346
Total net assets	<u>\$ 86,613,405</u>	<u>\$ 183,317,021</u>	<u>\$ 69,220,658</u>	<u>339,151,084</u>	<u>341,641,757</u>
Total liabilities and net assets				<u>\$ 455,289,580</u>	<u>\$ 394,227,846</u>

The accompanying notes are an integral part of these financial statements.

**Woods Hole Oceanographic Institution**  
**Statement of Activities**  
**Year Ended December 31, 2004**  
**(with summarized financial information for the year ended December 31, 2003)**

	Unrestricted		Temporarily Restricted	Permanently Restricted	2004	2003
	Operating	Sponsored Research				
Operating Revenues						
Fees	\$ 576,649				\$ 576,649	\$ 483,754
Sponsored research						
Government		\$ 67,496,538			67,496,538	63,389,385
Nongovernment		16,287,190	\$ 4,725,103		21,012,293	20,711,972
Ships and subs operations		20,102,588			20,102,588	17,558,382
Sponsored research assets released to operations	108,473,591	(103,886,316)	(4,587,275)		-	-
Education						
Tuition	3,455,307				3,455,307	2,977,535
Endowment income	3,683,100		1,902,554		5,585,654	5,671,555
Gifts			351,013		351,013	170,620
Education funds released from restriction	2,176,709		(2,176,709)		-	-
Investment return designated for current operations	3,381,128				3,381,128	3,453,967
Contributions and gifts, net of releases from restrictions of \$884,486 and \$2,023,298 in 2004 and 2003, respectively	7,912,467		(158,970)	\$ 5,051,897	12,805,394	18,866,945
Contributions in kind	267,687				267,687	309,153
Rental income	660,191				660,191	718,440
Communication and publications	294,620				294,620	262,004
Other	544,184				544,184	195,644
<b>Total revenues</b>	<b>131,425,633</b>	<b>-</b>	<b>55,716</b>	<b>5,051,897</b>	<b>136,533,246</b>	<b>134,769,356</b>
Expenses						
Sponsored research						
National Science Foundation	41,499,749				41,499,749	34,097,378
United States Navy	14,223,555				14,223,555	18,379,000
Subcontracts	12,127,174				12,127,174	9,324,911
National Oceanic & Atmospheric Administration	8,514,822				8,514,822	7,412,224
Department of Energy	690,864				690,864	878,280
United States Geological Survey	999,024				999,024	822,196
National Aeronautics & Space Administration	741,428				741,428	753,186
Ships Operations	14,809,301				14,809,301	13,001,577
Submersible and ROV operations	5,293,287				5,293,287	4,556,805
Privately funded grants	3,126,607				3,126,607	3,742,846
Other	6,447,780				6,447,780	7,780,861
Education						
Faculty expense	2,930,827				2,930,827	2,968,490
Student expense	3,963,605				3,963,605	3,840,130
Postdoctoral programs	369,900				369,900	472,037
Other	687,280				687,280	647,797
Rental expenses	498,164				498,164	535,178
Communication, publications and development	2,572,930				2,572,930	2,284,343
Fundraising expenses	2,507,237				2,507,237	2,201,452
Un-sponsored programs	5,279,055				5,279,055	3,821,259
Other expenses	920,888				920,888	980,073
<b>Total expenses</b>	<b>128,203,477</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>128,203,477</b>	<b>118,500,023</b>
Change in net assets from operating activities	3,222,156	-	55,716	5,051,897	8,329,769	16,269,333
Nonoperating income						
Investment return in excess of amounts designated for sponsored research, education and current operations	5,379,780		14,155,380		19,535,160	31,182,420
Net realized/unrealized gains (losses) on interest swap	(4,020,690)				(4,020,690)	-
Change in split interest agreements	(14,038)		(35,851)	(593,686)	(643,575)	1,149,391
Net periodic pension cost	(9,004,045)				(9,004,045)	(5,819,299)
Contributions and gifts			15,502		15,502	2,163,286
Net assets released from restriction	1,151,030		(1,151,030)		-	-
Nonoperating expenses						
Other nonoperating expenses	(99,976)				(99,976)	(99,972)
Redesignation of gifts	(847,746)		(1,249,343)	60,500	(2,036,589)	57,558
Write-off of fixed assets	(511,023)				(511,023)	-
Change in net assets from nonoperating activities	(7,966,708)	-	11,734,658	(533,186)	3,234,764	28,633,384
Change in net assets from operating and nonoperating activities	(4,744,552)	-	11,790,374	4,518,711	11,564,533	44,902,717
Change in additional pension minimum liability (Note 8)	(14,055,206)				(14,055,206)	5,975,263
<b>Total change in net assets</b>	<b>(18,799,758)</b>	<b>-</b>	<b>11,790,374</b>	<b>4,518,711</b>	<b>(2,490,673)</b>	<b>50,877,980</b>
Net assets at beginning of year	105,413,163		171,526,647	64,701,947	341,641,757	290,763,777
Net assets at end of year	\$ 86,613,405	\$ -	\$ 183,317,021	\$ 69,220,658	\$ 339,151,084	\$ 341,641,757

The accompanying notes are an integral part of these financial statements.

**Woods Hole Oceanographic Institution**  
**Statement of Cash Flows**  
**Year Ended December 31, 2004**  
**(with comparative information for the year ended December 31, 2003)**

	2004	2003
<b>Cash flows from operating activities</b>		
Total change in net assets	\$ (2,490,673)	\$ 50,877,980
Adjustments to reconcile increase (decrease) in net assets to net cash used in operating activities		
Depreciation and amortization	5,180,075	4,585,752
Change in split interest agreements	643,575	(1,149,391)
Allowance for uncollectible pledges	93,679	4,708
Discount on pledges	215,801	(56,202)
Net realized and unrealized (gain) loss on investments	(27,688,898)	(41,731,926)
Intangible pension asset	5,644,240	5,854,284
Additional minimum pension liability	14,055,206	(5,975,263)
Contributions to be used for long-term investment	(2,553,132)	(4,926,199)
Gift of property	(5,034,355)	(7,620,000)
(Increase) decrease in assets		
Restricted cash	1,125,334	534,400
Interest and dividends receivable	221,811	34,285
Reimbursable costs and fees		
Billed	(1,606,730)	2,194,443
Unbilled	(1,788,301)	140,509
Other receivables	5,064,081	6,890,372
Pledges receivable	(2,341,974)	(332,147)
Inventory	(149,622)	405,897
Deferred charges and prepaid expenses	(626,839)	223,686
Deferred fixed rate variance	3,197,693	(2,770,823)
Other assets	(366,431)	(186,464)
Remainder trusts	(43,044)	-
Prepaid pension cost	149,529	-
Supplemental retirement	(280,882)	(762,713)
Increase (decrease) in liabilities		
Accrued pension liability	3,695,927	308,900
Accounts payable and other liabilities	(3,903,660)	(7,555,154)
Accrued payroll and related liabilities	(936,736)	(467,491)
Deferred revenue and refundable advances	1,423,096	(2,003,202)
Accrued supplemental retirement benefits	280,882	762,713
Deferred fixed rate variance	129,500	-
Net cash used in operating activities	<u>(8,690,848)</u>	<u>(2,719,046)</u>
<b>Cash flows from investing activities</b>		
Capital expenditures		
Additions to property and equipment	(20,007,169)	(9,972,134)
Short-term investments		
Purchase of investments	-	1,000,000
Endowment		
Receivable for investments sold	22,044,791	(22,044,791)
Payable for investments purchased	47,251	(10,193)
Proceeds from the sale of investments	130,132,661	90,451,740
Purchase of investments	(146,911,010)	(60,187,013)
Net cash used in investing activities	<u>(14,693,476)</u>	<u>(762,391)</u>
<b>Cash flows from financing activities</b>		
Borrowings under debt agreement	54,850,000	2,679,044
Loan payments	(10,724,206)	-
Deferred financing costs	(1,290,196)	-
Use of bond proceeds deposited with trustee		
Construction fund	(24,278,081)	-
Change in debt service funds	(3,154,350)	-
Contributions to be used for long-term investment	2,553,132	4,926,199
Net cash provided by financing activities	<u>17,956,299</u>	<u>7,605,243</u>
Net increase (decrease) in cash and cash equivalents	(5,428,025)	4,123,806
Cash and cash equivalents, beginning of year	18,097,572	13,973,766
Cash and cash equivalents, end of year	<u>\$ 12,669,547</u>	<u>\$ 18,097,572</u>
<b>Supplemental disclosures</b>		
Cash paid for interest	\$ 761,500	\$ 117,284
Noncash activity - gift of property	5,034,355	7,620,000
Construction in process additions remaining in accounts payable	4,523,689	-

The accompanying notes are an integral part of these financial statements.

# Woods Hole Oceanographic Institution

## Notes to Financial Statements

### December 31, 2004

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#### 1. Background

Woods Hole Oceanographic Institution (the "Institution") is a private, independent not-for-profit research and educational institution located in Woods Hole, Massachusetts. Founded in 1930, the Institution is dedicated to working and learning at the frontier of ocean science and attaining maximum return on intellectual and material investments in oceanographic research.

The Institution is a qualified tax-exempt organization under Section 501(c)(3) of the Internal Revenue Code as it is organized and operated for education and scientific purposes.

#### 2. Summary of Significant Accounting Policies

##### **Basis of Presentation**

The accompanying financial statements have been prepared on the accrual basis and in accordance with the reporting principles of not-for-profit accounting.

The financial statements include certain prior-year summarized comparative information, but do not include sufficient detail to constitute a presentation in conformity with accounting principles generally accepted in the United States of America. Accordingly, such information should be read in conjunction with the Institution's audited financial statements for the year ended December 31, 2003, from which the summarized information was derived.

Net assets, revenues, and realized and unrealized gains and losses are classified based on the existence or absence of donor-imposed restrictions and legal restrictions imposed under Massachusetts State law. Accordingly, net assets and changes therein are classified as follows:

##### **Permanently Restricted Net Assets**

Permanently restricted net assets are subject to donor-imposed stipulations that they be maintained permanently by the Institution. Generally the donors of these assets permit the Institution to use all or part of the income earned and capital appreciation, if any, on related investments for general or specific purposes.

##### **Temporarily Restricted Net Assets**

Temporarily restricted net assets are subject to donor-imposed stipulations that may or will be met by actions of the Institution and/or the passage of time. Unspent gains on permanent endowment are classified as temporarily restricted until the Institution appropriates and spends such sums in accordance with the terms of the underlying endowment funds at which time they will be released to unrestricted revenues.

##### **Unrestricted Net Assets**

Unrestricted net assets are not subject to donor-imposed stipulations. Revenues are reported as increases in unrestricted net assets unless use of the related assets is limited by donor-imposed restrictions. Expenses are reported as decreases in unrestricted net assets. Gains and losses on investments and other assets or liabilities are reported as increases or decreases in unrestricted net assets unless their use is restricted by explicit donor stipulations or law. Expirations of temporary restrictions on net assets, that is, the donor-imposed stipulated purpose has been accomplished and/or the stipulated time period has elapsed, are reported as reclassifications between the

# Woods Hole Oceanographic Institution

## Notes to Financial Statements

### December 31, 2004

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applicable classes of net assets. Amounts received for sponsored research (under exchange transactions) are reflected in unrestricted sponsored research and released to operations when spent for the appropriate purpose, or as deferred revenue if expenditures have yet to be incurred.

#### **Contributions**

Contributions, including unconditional promises to give, are recognized as revenues in the period received. Contributions subject to donor-imposed stipulations that are met in the same reporting period are reported as unrestricted support. Promises to give that are scheduled to be received after the balance sheet date are shown as increases in temporarily restricted net assets and are reclassified to unrestricted net assets when the purpose or items' restrictions are met. Promises to give, subject to donor-imposed stipulations that the corpus be maintained permanently, are recognized as increases in permanently restricted net assets. Conditional promises to give are not recognized until they become unconditional, that is, when the conditions on which they depend are substantially met. Contributions other than cash are generally recorded at market value on the date of the gift (or an estimate of fair value), although certain noncash gifts, for which a readily determinable market value cannot be established, are recorded at a nominal value until such time as the value becomes known. Contributions to be received after one year are discounted at the appropriate rate commensurate with risk. Amortization of such discount is recorded as additional contribution revenue in accordance with restrictions imposed by the donor on the original contribution, as applicable. Amounts receivable for contributions are reflected net of an applicable reserve for collectibility.

The Institution reports contributions in the form of land, buildings, or equipment as unrestricted operating support at fair market value when received.

Dividends, interest and net gains on investments of endowment and similar funds are reported as follows:

- as increases in permanently restricted net assets if the terms of the gift require that they be added to the principal of a permanent endowment fund;
- as increases in temporarily restricted net assets if the terms of the gift or relevant state law impose restrictions on the current use of the income or net realized and unrealized gains; and
- as increases in unrestricted net assets in all other cases.

#### **Operations**

The statement of activities report the Institution's operating and nonoperating activities. Operating revenues and expenses consist of those activities attributable to the Institution's current annual research or educational programs, all gifts received except those received for property, plant and equipment purposes and a component of endowment income appropriated for operations (Note 3). Unrestricted endowment investment income and gains over the amount appropriated under the Institution's spending plan are reported as nonoperating revenue as investment return in excess of amounts designated for sponsored research, education and current operations. Nonoperating revenue also includes the change in value of split interest agreements, contributions restricted for property, plant and equipment purposes, gains or losses on disposals of fixed assets, net realized/unrealized gains (losses) on interest swaps and the net periodic pension cost (income) on the noncontributory defined benefit pension plan. Additionally, nonoperating activities includes redesignation of donor gifts and depreciation on certain government-funded facilities.

# **Woods Hole Oceanographic Institution**

## **Notes to Financial Statements**

### **December 31, 2004**

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#### **Cash and Cash Equivalents**

Cash and cash equivalents consist of cash, money market accounts, certificates of deposit and overnight repurchase agreements with initial maturities of three months or less when purchased which are stated at cost, which approximates market value.

Included in restricted cash at December 31, 2004 and 2003 is \$142,991 and \$1,268,574, respectively, representing advances received from the United States Navy and other U.S. Government and state agencies. Such amounts are restricted as to use for research programs. Interest earned on unspent funds is remitted to the federal government.

Also included in restricted cash at December 31, 2004 and 2003 is \$239,430 and \$239,181, respectively, representing cash restricted by the Massachusetts Department of Public Health. Interest earned on unspent funds is reinvested within the restricted cash account.

In addition, cash and cash equivalents include uninvested amounts from each classification of net assets (e.g., endowment).

#### **Investments**

Investment securities are carried at market value determined as follows: securities traded on a national securities exchange are valued at the last reported sales price on the last business day of the year; securities traded in the over-the-counter market and listed securities for which no sales prices were reported on that day are valued at closing bid prices. The value of publicly traded securities is based upon quoted market prices and net asset values. Other securities, for which no such quotations or valuations are readily available, are carried at estimated fair value as provided by external investment managers. The Institution believes that these valuations are a reasonable estimate of fair value as of December 31, 2004 and 2003 but are subject to uncertainty and, therefore, may differ from the value that would have been used had a ready market for the investments existed and such differences could be material.

Purchases and sales of investment securities are recorded on a trade date basis. Realized gains and losses are computed on a specific identification method. Investment income, net of investment expenses, is distributed on the unit method.

#### **Investment Income Unitization**

The Institution's investments are pooled in an endowment fund and the investments and allocation of income are tracked on a unitized basis. The Institution distributes to operations for each individual fund an amount of investment income earned by each of the fund's proportionate share of investments based on a total return policy.

The Board of Trustees has appropriated all of the income and a specified percentage of the net appreciation (depreciation) to operations as prudent considering the Institution's long and short-term needs, present and anticipated financial requirements, expected total return on its investments, price level trends, and general economic conditions. Under the Institution's current endowment spending policy, which is within the guidelines specified under state law, between 4 percent and 5.5 percent of the average of the market value of qualifying endowment investments at September 30 of each of the previous three years is appropriated. This amounted to \$13,316,806 and \$13,509,442 for the years ending December 31, 2004 and 2003, respectively, and is classified in operating revenues (research, education, and operations).

# **Woods Hole Oceanographic Institution**

## **Notes to Financial Statements**

### **December 31, 2004**

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#### **Deposits with Trustees**

Deposits with trustees consists principally of investments in United States Government obligations and have been deposited with trustees as required under certain loan agreements. At December 31, 2004, the amounts consist of \$3,154,350 for debt service and \$24,278,081 for construction purposes. Interest income on debt service amounted to \$20,766 in 2004 and is reflected in the statement of activities within other income. Interest income on construction funds amounted of \$310,933 in 2004 and is reflected in the statement of activities within other income.

#### **Inventories**

Inventories are stated at the lower of cost or market. Cost is determined using the first-in, first-out method.

#### **Contracts and Grants**

Revenues earned on contracts and grants for research are recognized as related costs are incurred.

The Institution received approximately 92% and 90% of its operating revenues from government agencies including 57% and 50% of its operating revenues from the National Science Foundation and 14% and 21% from the United States Navy in fiscal years 2004 and 2003, respectively. Although applications for research funding to federal agencies historically have been funded, authorizations are subject to annual Congressional appropriations and payment.

#### **Deferred Financing Costs**

Costs incurred in connection with the placement of the Massachusetts Health and Educational Facilities Authority, Variable Rate Revenue Bonds, Woods Hole Oceanographic Institution Issue, Series 2004, have been deferred and are being amortized over the term of the obligation on a straight line basis.

#### **Interest Rate Swap**

The Institution has entered into an interest rate swap agreement on the Massachusetts Health and Educational Facilities Authority, Variable Rate Revenue Bonds, Woods Hole Oceanographic Institution Issue, Series 2004 Bonds in order to convert a portion of the variable rate debt to fixed rate, thereby economically hedging against changes in the cash flow requirements of the Institution's variable rate debt obligations.

Net payments or receipts (difference between variable and fixed rate) under the swap agreement along with the change in fair value of the swap are recorded in nonoperating activities as net realized/unrealized gains (losses) on interest swap.

#### **Property, Plant and Equipment**

Property, plant and equipment are stated at cost. Depreciation is provided on a straight-line basis at annual rates of 12 to 39 years on buildings and improvements, 10 to 15 years on vessels and dock facilities and 5 to 10 years on laboratory and other equipment. Depreciation expense on property, plant, and equipment purchased by the Institution in the amounts of \$5,058,656 and \$4,485,780 in 2004 and 2003, respectively, has been charged to operating activities. Construction commitments totaled \$24,339,591 at December 31, 2004.

**Woods Hole Oceanographic Institution**  
**Notes to Financial Statements**  
**December 31, 2004**

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Depreciation on certain government-funded facilities (the Laboratory for Marine Science and the dock facility) amounting to \$99,976 in 2004 and \$99,972 in 2003 has been charged to nonoperating expenses as these assets were gifted by the Government.

During fiscal 2004, the Institution capitalized interest of \$65,500.

Included in construction in process is \$18,799,066 and \$4,829,373 at December 31, 2004 and 2003, respectively, relating to campus development.

**Use of Estimates**

The preparation of the financial statements in accordance with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and the disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the period. Actual results could differ from those estimates.

**3. Investments**

The cost and market value of pooled investments held at December 31 are as follows:

	2004		2003	
	Cost	Market	Cost	Market
US treasury bonds	\$ 27,200,000	\$ 27,254,862	\$ -	\$ -
Corporate bonds	17,411,829	17,620,896	52,788,223	53,788,201
International bonds	9,613,758	10,219,035	6,993,216	7,124,933
Equity securities and mutual funds	119,723,809	145,732,044	88,645,967	110,400,060
International equities	50,282,579	63,791,628	43,002,089	50,950,411
Hedge fund limited partnerships	442,829	1,179,948	2,741,760	3,116,672
Venture capital and private equity	27,584,494	21,432,003	24,147,061	17,261,882
Other	46,693	46,693	78,423	78,423
Total investments	\$ 252,305,991	\$ 287,277,109	\$ 218,396,739	\$ 242,720,582

Amounts held in venture capital and investment partnerships and other investments are invested in securities or other assets for which there is not necessarily a publicly traded market value or which are restricted as to disposition. The return on such investments was \$732,688 and (\$128,840) for the years ended December 31, 2004 and 2003, respectively, including dividends, distributions and changes in the estimated value of such investments.

During 2003, the Institution terminated certain investment managers. Several of these managers were terminated on December 31, 2003 resulting in a receivable for investments sold of \$22,044,791.

**Woods Hole Oceanographic Institution**  
**Notes to Financial Statements**  
**December 31, 2004**

The following schedule summarizes the investment return on pooled and nonpooled investments and its classification in the statement of activities:

	Unrestricted	Temporarily restricted	2004 Total	2003 Total
Dividend and interest income	\$ 4,911,394	\$ 1,902,554	\$ 6,813,948	\$ 4,554,734
Investment management costs	(1,275,801)		(1,275,801)	(1,282,538)
Net realized gains	4,043,938	13,098,183	17,142,121	354,669
Change in unrealized appreciation	4,764,477	5,782,300	10,546,777	41,377,257
Total return on investments	<u>12,444,008</u>	<u>20,783,037</u>	<u>33,227,045</u>	<u>45,004,122</u>
Investment return designated for				
Sponsored research		(4,725,103)	(4,725,103)	(4,696,180)
Education	(3,683,100)	(1,902,554)	(5,585,654)	(5,671,555)
Current operations	<u>(3,381,128)</u>	<u></u>	<u>(3,381,128)</u>	<u>(3,453,967)</u>
Total distributions to operations	<u>(7,064,228)</u>	<u>(6,627,657)</u>	<u>(13,691,885)</u>	<u>(13,821,702)</u>
Investment return in excess of amounts designated for sponsored research, education and current operations	<u>\$ 5,379,780</u>	<u>\$ 14,155,380</u>	<u>\$ 19,535,160</u>	<u>\$ 31,182,420</u>

Investment return distributed to operations includes \$375,079 and \$312,260 earned on non-endowment investments for the years ended December 31, 2004 and 2003, respectively.

As a result of market declines, the fair value of certain donor restricted endowments is less than the historical cost value of such funds by \$434,022 at December 31, 2004 and \$1,014,212 at December 31, 2003. These unrealized losses have been recorded as reductions in unrestricted net assets. Future market gains will be used to restore this deficiency in unrestricted net assets before any net appreciation above the historical cost value of such fund increases temporarily restricted net assets.

Investment securities are exposed to various risks such as interest rate, market and credit risks. Due to the level of risk associated with certain investments, it is at least reasonably possible that changes in the value of investment securities will occur in the near term and that such changes could materially affect the market values and the amounts reported in the statement of financial position.

Endowment income is allocated to each individual fund based on a per unit valuation. The value of an investment unit at December 31 is as follows:

	2004	2003
Unit value, beginning of year	\$ 3.9177	\$ 3.4719
Unit value, end of year	4.1517	3.9177
Net change for the year	.2340	.4458
Investment income per unit for the year	<u>.0361</u>	<u>.0419</u>
Total return per unit	<u>\$ .2701</u>	<u>\$ .4877</u>

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**4. Pledges Receivable**

Pledges that are expected to be collected within one year are recorded at their net realizable value. Pledges that are expected to be collected in future years are recorded at the present value of estimated future cash flows. The present value of estimated future cash flows has been measured utilizing a discount rate equivalent to U.S. Treasury yields of similar maturity (ranging from 2.36–3.63, depending upon the anticipated pledge fulfillment date).

Pledges receivable consist of the following at December 31:

	<b>2004</b>	<b>2003</b>
Unconditional promises expected to be collected in:		
Less than one year	\$ 2,372,251	\$ 1,688,779
One year to five years	5,087,435	3,428,933
Reserve for uncollectible pledges receivable	(298,387)	(204,708)
Unamortized discount	<u>(282,109)</u>	<u>(66,308)</u>
	<u>\$ 6,879,190</u>	<u>\$ 4,846,696</u>

**5. Contribution Receivable from Remainder Trusts**

The Institution recorded \$10,043,233 and \$10,532,306 at December 31, 2004 and 2003, respectively, relating to various charitable remainder trusts in its statement of financial position. The receivable and related revenue is measured at the present value of estimated future cash flows to be received and recorded in the appropriate net asset category based on donor stipulation. During the term of these agreements, changes in the value are recognized based on amortization of discounts and changes in actuarial assumptions.

**6. Deferred Fixed Rate Variance**

The Institution receives funding or reimbursement from federal government agencies for sponsored research under government grants and contracts. Revenue is recognized as related costs are incurred. The Institution has negotiated fixed rates with the federal government for the recovery of certain fringe benefits and indirect costs on these grants and contracts. Such recoveries are subject to carryforward provisions that provide for adjustments to be included in the negotiation of future fixed rates. The deferred fixed rate variance accounts represent the cumulative amount owed to or due from the federal government. The Institution's rates are negotiated with the Office of Naval Research (ONR), the Institution's cognizant agency.

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The composition of the deferred fixed rate variance is as follows:

Deferred Fixed Rate Variance asset, December 31, 2002	\$ 426,870
2003 indirect costs	50,441,014
2002 adjustment	(7,930)
Amounts recovered	<u>(47,662,261)</u>
2003 change in receivable	<u>2,770,823</u>
Deferred Fixed Rate Variance asset, December 31, 2003	<u>3,197,693</u>
2004 indirect costs	51,834,850
2003 adjustment	1,081
Amounts recovered	<u>(55,163,124)</u>
2004 change in receivable	<u>(3,327,193)</u>
Deferred Fixed Rate Variance liability, December 31, 2004	<u>\$ (129,500)</u>

As of December 31, 2004, the Institution has received a cumulative recovery in excess of expended amounts of \$129,500 which will be reflected as a deduction to future year recoveries. This amount has been reported as liability of the Institution.

**7. Bond and Loans Payable**

In fiscal 2004, proceeds were received from the offering of the \$54,850,000 Massachusetts Health and Educational Facilities Authority (MHEFA) Variable Rate Revenue Bonds, Woods Hole Oceanographic Institution Issue, Series 2004, which were used to repay the MHEFA B Pool loans and are being used for campus construction. The bonds contain certain restrictive covenants including limitations on obtaining additional debt, filings of annual financial statements and limitations on the creation of liens. In addition, the Institution agrees that, subject to any governmental restrictions, its fiduciary obligations and limitations imposed by law, it will maintain unrestricted resources at a market value equal to at least 75% of all outstanding indebtedness. The bonds also require a debt service fund to be established. Included in deposits with trustees on the statement of financial position is the market value of the debt service fund of \$3,154,350 at December 31, 2004. The Series 2004 Bonds are collateralized by the Institution's unrestricted revenues and bond insurance. The interest rate for the Series 2004 Bonds is variable and set weekly, and at December 31, 2004, the rate was 2.28%.

The aggregate maturities due on long-term debt at December 31, 2004 are as follows:

<b>Fiscal Year</b>	<b>Principal Amount</b>
2008	\$ 1,150,000
2009	1,200,000
Thereafter	<u>52,500,000</u>
	<u>\$ 54,850,000</u>

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In June 2004, the Institution entered into an interest rate swap agreement, with a term through June 1, 2034. This swap effectively locks in a fixed rate of 3.79% per annum. The agreement has a notional amount of \$54,850,000. At December 31, 2004, the market value of the swap agreement amounted to a liability of \$3,298,000. The value of the interest rate swap is reflected within accounts payable and other liabilities and nonoperating income/expense in the financial statements. Additionally, the Institution incurred additional interest expense in association with the swap agreement of \$722,690 which is reflected as part of the net realized/unrealized gains (losses) on interest swap. For internal financial reporting purposes, the realized/unrealized loss on the interest rate swap is reflected in operating expenses, and interest income and interest expense related to the debt is reflected in operating income and operating expenses, respectively.

The following loans were outstanding in the prior year. These loans were repaid in 2004.

On May 27, 1999, the Institution entered into a \$3,000,000 loan agreement with the Massachusetts Health and Educational Facilities Authority (the "Authority") to finance various capital projects. On January 31, 2000, the agreement was amended to increase the maximum loan commitment to \$6,000,000. As of December 31, 2003, \$5,485,951 had been drawn down on the loan and was outstanding at year-end. The Institution was required to pay interest on the drawdowns at a variable rate established by the Authority, which was 1% at December 31, 2003.

On March 1, 2001, the Institution entered into an \$11,000,000 loan agreement with the Authority to finance additional capital projects. As of December 31, 2003, \$5,238,255 had been drawn down on the loan and was outstanding at year-end. Drawdowns were expected to occur during an eighteen-month period. During this period, no principal payments were due on the loan, but the Institution was required to pay interest on the drawdowns at a variable rate established by the Authority, which was 1% at December 31, 2003.

The Institution's variable rate debt approximates fair value. Fair value is based on estimates using current interest rates available for debt with equivalent maturities.

**8. Retirement Plans**

The Institution maintains a noncontributory defined benefit pension plan covering substantially all employees of the Institution, a restoration plan for certain senior employees and a supplemental benefit plan for certain other employees. Pension benefits are earned based on years of service and compensation received. The Institution's policy is to fund at least the minimum required by the Employee Retirement Income Security Act of 1974.

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The Institution uses a December 31 measurement date for all of its plans.

	<b>Restoration Plan Pension Benefits</b>	
	<b>2004</b>	<b>2003</b>
Change in benefit obligation		
Benefit obligation at beginning of year	\$ 1,200,690	\$ 790,023
Service cost	25,699	21,155
Interest cost	86,005	77,640
Plan amendments	(190,939)	-
Benefits paid	-	-
Actuarial loss	197,601	311,872
Benefit obligation at end of year	<u>\$ 1,319,056</u>	<u>\$ 1,200,690</u>
Change in plan assets		
Fair value of plan assets at beginning of year	\$ -	\$ -
Employer contributions	-	-
Benefits paid	-	-
Fair value of plan assets at end of year	<u>\$ -</u>	<u>\$ -</u>
Funded status	\$ (1,319,056)	\$ (1,200,690)
Unrecognized net actuarial loss	355,726	294,893
Unrecognized prior service cost	(28,941)	249,648
Net amount recognized	<u>(992,271)</u>	<u>\$ (656,149)</u>
Amounts recognized in the statement of financial position consist of		
Accrued benefit liability	\$ (1,090,718)	\$ (770,184)
Intangible asset	-	114,035
Cumulative reduction in net assets	98,447	-
Net amount recognized	<u>\$ (992,271)</u>	<u>\$ (656,149)</u>
Cumulative reduction in net assets attributable to change in additional minimum liability recognition	\$ 98,447	\$ -
Information for pension plans with accumulated benefit obligations in excess of plan assets		
Projected benefit obligation	\$ 1,319,056	\$ 1,200,690
Accumulated benefit obligation	1,090,718	770,184
Fair value of plan assets	\$ -	-

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	<b>Restoration Plan Pension Benefits</b>	
	<b>2004</b>	<b>2003</b>
Components of net periodic benefit cost		
Service cost	\$ 25,699	\$ 21,155
Interest cost	86,005	77,640
Amortization of prior service cost	87,650	87,650
Recognized actuarial loss	136,768	157,440
Net periodic benefit cost	<u>\$ 336,122</u>	<u>\$ 343,885</u>
Weighted-average assumptions used to determine benefit obligations at December 31		
Discount rate	5.75%	6.25%
Rate of compensation increase	6.00%	6.00%
Weighted-average assumptions used to determine net periodic benefit cost for years ended December 31		
Discount rate	6.25%	6.75%
Rate of compensation increase	6.00%	6.00%

**Expected Contributions**

The Institution does not anticipate contributing to the Restoration Plan in 2005.

**Estimated Future Benefit Payments**

The following benefit payments, which reflect expected future service are expected to be paid as follows:

<b>Years</b>	<b>Benefit Payments</b>
2005	\$ -
2006	93,887
2007	1,427,185
2008 and thereafter	-

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	<b>Qualified Plan Pension Benefits</b>	
	<b>2004</b>	<b>2003</b>
Change in benefit obligation		
Benefit obligation at beginning of year	\$ 176,914,377	\$ 169,123,168
Service cost	7,006,323	6,118,111
Interest cost	11,250,529	11,068,835
Plan amendments	(27,041,213)	-
Actuarial loss	18,666,776	4,019,659
Benefits paid	(8,869,550)	(13,415,396)
Benefit obligation at end of year	<u>\$ 177,927,242</u>	<u>\$ 176,914,377</u>
Change in plan assets		
Fair value of plan assets at beginning of year	\$ 143,751,387	\$ 133,980,735
Employer contributions	-	-
Actual return on plan assets	15,734,494	23,186,048
Benefits paid	(8,869,550)	(13,415,396)
Fair value of plan assets at end of year	<u>\$ 150,616,331</u>	<u>\$ 143,751,387</u>
Funded status	\$ (27,310,911)	\$ (33,162,990)
Unrecognized net actuarial loss	36,107,982	22,579,627
Unrecognized prior service cost	(18,447,001)	9,937,478
Net amount recognized	<u>\$ (9,649,930)</u>	<u>\$ (645,885)</u>
Amounts recognized in the statement of financial position consist of		
Accrued benefit liability	\$ (23,606,689)	\$ (6,176,090)
Cumulative reduction in net assets	13,956,759	-
Intangible asset	-	5,530,205
Net amount recognized	<u>\$ (9,649,930)</u>	<u>\$ (645,885)</u>
Cumulative (addition) reduction in net assets attributable to change in additional minimum liability recognition	\$ 13,956,759	\$ (5,975,263)
Information for pension plans with accumulated benefit obligations in excess of plan assets		
Projected benefit obligation	177,927,242	176,914,377
Accumulated benefit obligation	174,223,020	149,927,477
Fair value of plan assets	150,616,331	143,751,387
Components of net periodic benefit cost		
Service cost	7,006,323	6,118,111
Interest cost	11,250,529	11,068,835
Expected return on plan assets	(11,708,592)	(12,710,913)
Amortization of prior service cost	1,343,266	1,343,266
Recognized actuarial loss	1,112,519	-
Net periodic benefit cost	<u>\$ 9,004,045</u>	<u>\$ 5,819,299</u>

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The Institution has reflected the net periodic benefit cost in nonoperating income. In 2004, the Institution was required to record an additional charge of \$13,956,759 to reflect a minimum balance sheet liability equal to the Plan's unfunded accumulated benefit obligation. In 2003, the additional minimum liability that was established in 2002 was reversed as the minimum balance sheet liability was no longer necessary.

	<b>Qualified Plan Pension Benefits</b>	
	<b>2004</b>	<b>2003</b>
Weighted-average assumptions used to determine benefit obligations at December 31		
Discount rate	5.75%	6.25%
Rate of compensation increase	3.50%	3.50%
Weighted-average assumptions used to determine net periodic benefit cost for years ended December 31		
Discount rate	6.25%	6.75%
Expected long-term rate of return on plan assets	8.50%	8.50%
Rate of compensation increase	3.50%	3.50%

To develop the expected long-term rate of return on assets assumption, the Institution considered the current level of expected returns on risk-free investments (primarily government bonds), the historical level of the risk premium associated with the other asset classes in which the portfolio is invested and the expectations for future returns of each asset class. The expected return for each asset class was then weighted based on the target asset allocation to develop the expected long-term rate of return on assets assumption for the portfolio, net of expenses expected to be paid. This resulted in the selection of the 8.50% assumption.

Effective December 31, 2004, final average compensation for the Plan was frozen and equal to a participant's final average compensation determined as of December 31, 2004. A one-year index of 4.5% will be applied to the frozen December 31, 2004 final average compensation for service performed during 2005. In addition, effective December 31, 2004, the minimum lump-sum benefit was amended to eliminate the 8% pay credit for years after 2005. These changes have been reflected in the liabilities as of December 31, 2004.

**Plan Assets**

The Institution's pension plan weighted-average asset allocations at December 31, 2004 and 2003, by asset category are as follows:

<b>Asset Category</b>	<b>2004</b>	<b>2003</b>
Equity securities	80%	67%
Debt securities	18%	25%
Cash	2%	8%
	<u>100%</u>	<u>100%</u>

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The following target asset allocation is used:

<b>Asset Category</b>	<b>Target Allocation</b>
U.S. equity	30%
Global excluding U.S. equity	12%
Emerging markets equity	3%
Hedge fund of funds	15%
Alternative investments	15%
Real assets	5%
Bonds	20%

The primary financial objectives of the assets of the Plan are to (1) provide a stream of relatively predictable, stable and constant earnings in support of the Qualified Plan's annual benefit payment obligations; and (2) preserve and enhance the real (inflation-adjusted) value of assets, over time, with the goal of meeting the anticipated future benefit obligations of the qualified plan.

The long-term investment objectives of the assets of the Plan are to (1) attain the average annual total return assumed in the Plan's most recent actuarial assumptions (net of investment management fees) over rolling five-year periods; and (2) outperform the custom benchmark.

**Contributions**

The Institution anticipates contributing \$1,900,000 to the Qualified Plan in 2005.

**Estimated Future Benefit Payments**

The following benefit payments, which reflect expected future service are expected to be paid as follows:

<b>Years</b>	<b>Benefit Payments</b>
2005	\$ 12,282,106
2006	14,891,932
2007	14,810,058
2008	14,622,043
2009	15,776,625
Years 2010 - 2014	79,904,781

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	<b>Supplemental Plan Pension Benefits</b>	
	<b>2004</b>	<b>2003</b>
Change in benefit obligation		
Benefit obligation at beginning of year	\$ 3,430,977	\$ 3,282,549
Service cost	89,087	78,650
Interest cost	227,880	209,638
Actuarial loss	393,799	53,532
Benefits paid	<u>(219,460)</u>	<u>(193,392)</u>
Benefit obligation at end of year	<u>\$ 3,922,283</u>	<u>\$ 3,430,977</u>
Change in plan assets		
Fair value of plan assets at beginning of year	\$ -	\$ -
Employer contributions	219,460	193,392
Benefits paid	<u>(219,460)</u>	<u>(193,392)</u>
Fair value of plan assets at end of year	<u>\$ -</u>	<u>\$ -</u>
Funded status	\$ (3,922,283)	\$ (3,430,977)
Unrecognized actuarial loss (gain)	331,548	(115,013)
Unrecognized prior service cost	<u>1,316</u>	<u>1,631</u>
Net amount recognized	<u>\$ (3,589,419)</u>	<u>\$ (3,544,359)</u>
Amounts recognized in the statement of financial position consist of		
Accrued benefit liability	<u>\$ (3,589,419)</u>	<u>\$ (3,544,359)</u>
Information for pension plans with accumulated benefit obligations in excess of plan assets		
Projected benefit obligation	\$ 3,922,283	\$ 3,430,977
Accumulated benefit obligation	3,402,514	2,854,088
Fair value of plan assets	-	-
Components of net periodic benefit cost		
Service cost	\$ 89,087	\$ 78,650
Interest cost	227,880	209,638
Expected return on earmarked reserves	(213,372)	(215,441)
Amortization of prior year service cost	<u>315</u>	<u>315</u>
Net periodic benefit cost	<u>\$ 103,910</u>	<u>\$ 73,162</u>
Actual return on earmarked reserves	\$ 160,610	\$ 124,929
Weighted-average assumptions used to determine benefit obligations at December 31		
Discount rate	5.75%	6.25%
Rate of compensation increase	3.50%	3.50%
Weighted-average assumptions used to determine net periodic benefit cost for years ended December 31		
Discount rate	6.25%	6.75%
Expected long-term rate of return on plan assets	8.50%	8.50%
Rate of compensation increase	3.50%	3.50%

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The accrued supplemental retirement is matched by a "Rabbi" Trust with \$6,537,921 and \$6,257,039, respectively, as of December 31, 2004 and 2003. An additional accrual of \$2,948,502 and \$2,712,680 has been established for the excess of the "Rabbi" Trust assets over the accrued supplemental retirement benefits at December 31, 2004 and 2003, respectively.

**Contributions**

The Institution anticipates paying benefit payments for the supplemental plan of \$299,004 from earmarked reserves in 2005.

**Estimated Future Benefit Payments**

The following benefit payments, which reflect expected future service are expected to be paid as follows:

<b>Years</b>	<b>Benefit Payments</b>
2005	\$ 299,004
2006	275,996
2007	268,327
2008	256,312
2009	229,250
Years 2010 - 2014	1,097,300

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**9. Other Postretirement Benefits**

In addition to providing retirement plan benefits, the Institution provides certain health care benefits for retired employees and their spouses. Substantially all of the Institution's employees may become eligible for the benefits if they reach normal retirement age (as defined) or elect early retirement after having met certain time in service criteria.

	<b>Other Postretirement Benefits</b>	
	<b>2004</b>	<b>2003</b>
Change in benefit obligation		
Benefit obligation at beginning of year	\$ 33,153,875	\$ 30,459,830
Service cost	1,055,495	669,237
Interest cost	2,216,096	1,746,394
Plan amendment	(18,015,085)	-
Benefits paid	(1,278,178)	(1,128,721)
Actuarial loss	9,462,299	1,407,135
Benefit obligation at end of year	<u>\$ 26,594,502</u>	<u>\$ 33,153,875</u>
Change in plan assets		
Fair value of plan assets at beginning of year	\$ 16,213,670	\$ 12,619,281
Actual return on plan assets	1,397,393	2,753,110
Employer contributions	2,823,000	2,063,679
Benefits paid	(1,278,178)	(1,128,721)
Administrative expenses	(113,484)	(93,679)
Fair value of plan assets at end of year	<u>\$ 19,042,401</u>	<u>\$ 16,213,670</u>
Funded status	\$ (7,552,101)	\$ (16,940,205)
Unrecognized actuarial loss	20,957,816	12,153,392
Unrecognized portion of net obligation (asset) at transition	-	7,681,947
Unrecognized prior service cost (credit)	(12,766,418)	(2,106,308)
Net amount recognized	<u>\$ 639,297</u>	<u>\$ 788,826</u>
Amounts recognized in the statement of financial position consist of		
Prepaid benefit cost	<u>\$ 639,297</u>	<u>\$ 788,826</u>
Weighted-average assumptions used to determine benefit obligations at December 31		
Discount rate	5.75%	6.25%
Weighted-average assumptions used to determine net periodic benefit cost for years ended December 31		
Discount rate	6.25%	6.75%
Expected long-term rate of return on plan assets	8.50%	8.50%

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For measurement purposes, annual rates of increase of 11.5% and 9% in the per capita cost of covered healthcare benefits was assumed for 2004 and 2003 for both pre-65 and post-65 benefits.

These were assumed to decrease gradually to 5.0% in 2013 and remain at that level thereafter.

	<b>2004</b>	<b>2003</b>
Components of net periodic benefit cost		
Service cost	\$ 1,055,495	\$ 669,237
Interest cost	2,216,096	1,746,394
Expected return on plan assets	(1,456,524)	(1,112,924)
Amortization of transition obligation	853,549	853,549
Amortization of prior service cost	(526,577)	(526,577)
Recognized actuarial loss	830,490	434,000
Net periodic benefit cost	<u>\$ 2,972,529</u>	<u>\$ 2,063,679</u>

The Institution has reflected the net periodic benefit cost in operating expenses, as the amount is reimbursed through federal awards.

On December 8, 2003, Medicare reform legislation was enacted, providing a Medicare prescription drug benefit beginning in 2006 and federal subsidies to employers who provide drug coverage to retirees. The Institution decided not to reflect the future government subsidy in the fiscal 2004 expense. However, in December 2004, the Institution amended the plan to eliminate prescription drug coverage for all post-65 retirees effective January 1, 2006, and to encourage enrollment in Medicare Part D by reimbursing Medicare Part D premiums beginning in 2006. These changes have been reflected in the obligations as of December 31, 2004.

	<b>2004</b>		<b>2003</b>
	<b>Pre-65</b>	<b>Post-65</b>	<b>Pre-65 &amp; Post-65</b>
Assumed health care cost trend rates at December 31			
Health care cost trend rate assumed for next year	11.0%	11.0%	11.5%
Rate to which the cost trend rate is assumed to decline (the ultimate trend rate)	5.0%	4.3%	5.0%
Year that the rate reaches the ultimate trend rate	2014	2013	2013

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Assumed health care cost trend rates have a significant effect on the amounts reported for the health care plan. A one-percentage-point change in assumed health care cost trend rates would have the following effects:

	<b>2004</b>	<b>2003</b>
	<b>One-Percentage-Point Increase in Trend</b>	<b>One-Percentage-Point Increase in Trend</b>
Effect on total of service cost and interest cost components	\$ 803,127	\$ 578,023
Effect on year-end postretirement benefit obligation	3,682,332	5,633,557
	<b>One-Percentage-Point Decrease in Trend</b>	<b>One-Percentage-Point Decrease in Trend</b>
Effect on total of service cost and interest cost components	\$ (410,643)	\$ (446,376)
Effect on year-end postretirement benefit obligation	(3,002,534)	(4,483,697)

**Plan Assets**

The Institution's postretirement benefit plan weighted-average asset allocations at December 31, 2004 and 2003, by asset category are as follows:

<b>Asset Category</b>	<b>2004</b>	<b>2003</b>
Equity securities	82%	81%
Debt securities	18%	19%
	<u>100%</u>	<u>100%</u>

The asset allocation follows the broad allocation of 80% equities and 20% fixed income.

To develop the expected long-term rate of return on assets assumption, the Institution considered the current level of expected returns on risk free investments (primarily government bonds), the historical level of the risk premium associated with the other asset classes in which the portfolio is invested and the expectations for future returns of each asset class. The expected return for each class was then weighted based on the target asset allocation to develop the expected long-term rate of return on assets assumption for the portfolio, net of expenses expected to be paid. This resulted in the selection of the 8.50% assumption.

**Contributions**

The Institution anticipates contributing \$893,000 to its retiree medical plan in 2005.

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**Estimated Future Benefit Payments**

The following benefit payments, which reflect expected future service are expected to be paid as follows:

<b>Years</b>	<b>Benefit Payments</b>
2005	\$ 1,515,281
2006	1,243,486
2007	1,260,392
2008	1,270,574
2009	1,267,858
Years 2010 - 2014	6,058,206

**10. Commitments and Contingencies**

The Defense Contract Audit Agency (DCAA) is responsible for auditing both direct and indirect charges to grants and contracts on behalf of the ONR. The Institution and the ONR have settled the years through 2003. The current indirect cost recovery rates, which are fixed, include the impact of prior year settlements. The DCAA issued an audit report on the completed audit of direct and indirect costs for the year ended December 31, 2003 on September 21, 2004. The audit resulted in no questioned direct or indirect costs.

The Institution through its endowment fund is committed to invest approximately \$24,000,000 in certain venture capital and investment partnerships as of December 31, 2004.

The Institution is a defendant in legal proceedings incidental to the nature of its operations. The Institution believes that the outcome of these proceedings will not materially affect its financial position.

**11. Related Party Transactions**

In fiscal year 2004, the Institution passed through Federal Awards of approximately \$1,247,000 to subgrantee organizations in which an individual at the subgrantee organization is also a member of the Institution's Board of Trustees or Corporation. The Institution also has other transactions such as legal services and other items with organizations where members of the Board of Trustees or Corporation are affiliated with the organizations. Total expenditures for legal and other transactions were approximately \$496,000 for the year ended December 31, 2004.

The Institution has loans due from various employees for education advances and computer purchases. The amounts outstanding are approximately \$643,000 at December 31, 2004.

**Woods Hole Oceanographic Institution**  
**Notes to Financial Statements**  
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**12. Clark Laboratory Fire**

In October 2002, the Institution experienced a fire in the Clark Laboratory Building which resulted in contamination and damage to several laboratories, clean rooms and equipment. Since then, the Institution has coordinated with its insurance carrier and other interested parties to identify and quantify the damage caused by the fire. At December 31, 2002, the Institution had recorded a receivable due from the insurance company of approximately \$13,259,000 to reflect the estimated insurance proceeds to cover the cost of renting temporary clean laboratories, repairing the laboratories, and cleaning and repairing or replacing damaged or destroyed equipment. Additionally, the Institution established an accrual of approximately \$14,669,000 to estimate the costs to be paid going forward associated with the fire. Included in the accrual but not covered by insurance was approximately \$1,500,000 relating to displaced employees' salaries, fringe benefits and general and administrative costs as well as \$100,000 associated with renting temporary clean laboratories. The total amount not covered by insurance of \$1,600,000 was reflected in 2002 as a loss on the fire.

In 2003 and 2004, the Institution has continued to coordinate its fire loss recovery efforts with its insurance carrier and other interested parties. At December 31, 2004 and 2003, respectively, a receivable due from the insurance company of \$2,293,000 and \$7,435,000 and an accrual of \$1,889,000 and \$8,877,000 are included in the statement of financial position. During 2003, \$4,000,000 was received in cash from the insurance company and approximately \$4,150,000 was paid to various outside parties for fire-related damages. During 2004, \$1,000,000 was received in cash from the insurance company and approximately \$2,718,000 was paid to various outside parties for fire-related damages. The receivable and related accrual have been adjusted during 2004 and 2003 as more information has become available. The estimated amounts continue to be subject to revision. A gain on the fire of \$129,000 was recognized in 2004. Any additional resulting gain or loss related to accounting for the fire will be recognized when such amounts can be determined with certainty.