MANAGEMENT AGREEMENT BETWEEN THE COMMONWEALTH OF VIRGINIA AND VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY PURSUANT TO THE RESTRUCTURED HIGHER EDUCATION FINANCIAL AND ADMINISTRATIVE OPERATIONS ACT OF 2005

THE BOARD OF VISITORS OF VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY

POLICY GOVERNING FINANCIAL OPERATIONS AND MANAGEMENT

November 15, 2005

TABLE OF CONTENTS

I.	PREAMBLE
II.	DEFINITIONS1
III.	SCOPE OF POLICY
IV.	BOARD OF VISITORS ACCOUNTABILITY AND DELEGATION OF AUTHORITY 3
V.	FINANCIAL MANAGEMENT AND REPORTING SYSTEM 4
VI.	FINANCIAL POLICIES
VII.	FINANCIAL RESOURCE RETENTION AND MANAGEMENT
VIII.	ACCOUNTS RECEIVABLE MANAGEMENT AND COLLECTION 10
IX.	DISBURSEMENT MANAGEMENT 11
X.	DEBT MANAGEMENT
XI.	INVESTMENT POLICY
XII.	INSURANCE AND RISK MANAGEMENT

THE BOARD OF VISITORS OF VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY POLICY GOVERNING FINANCIAL OPERATIONS AND MANAGEMENT

I. PREAMBLE.

The Restructured Higher Education Financial and Administrative Operations Act (the "Act"), Chapter 4.10 (§ 23-38.88 et seq.) of Title 23 of the Code of Virginia, establishes by law a process for granting additional authority to institutions of higher education for financial operations and management, subject to the adoption of policies by their governing boards and the approval of management agreements to be negotiated with the Commonwealth.

The following provisions of this Policy constitute the adopted Board of Visitors policies regarding Virginia Polytechnic Institute and State University's financial operations and management.

This Policy is intended to cover the authority that may be granted to the University pursuant to Subchapter 3 of the Act. Any other powers and authorities granted to the University pursuant to the Appropriation Act, or any other sections of the Code of Virginia, including other provisions of the Act and the University's Enabling Legislation, are not affected by this Policy.

II. DEFINITIONS.

As used in this policy, the following terms shall have the following meanings, unless the context requires otherwise:

"Act" means the Restructured Higher Education Financial and Administrative Operations Act, Chapter 4.10 (§ 23-38.88 et seq.) of Title 23 of the Code of Virginia.

"Board of Visitors" or "Board" means the Board of Visitors of Virginia Polytechnic

Institute and State University.

.

"**Covered Institution**" means, on or after the Effective Date of its initial Management Agreement with the Commonwealth of Virginia, a public institution of higher education of the Commonwealth that has entered into a Management Agreement with the Commonwealth to be governed by the provisions of Subchapter 3 of the Act.

"Enabling Legislation" means those chapters, other than Chapter 4.10, of title 23 of the Code of Virginia, as amended, creating, continuing, or otherwise setting forth the powers, purposes, and missions of the University.

"Effective Date" means the effective date of the initial Management Agreement between the University and the Commonwealth.

"**Management Agreement**" means the agreement required by subsection D of § 23-38.88 of the Act between the University and the Commonwealth of Virginia.

"State Tax Supported Debt" means bonds, notes or other obligations issued under Article X, Section 9(a), 9(b), or 9(c), or 9(d), if the debt service payments are made or ultimately are to be made from general government funds, as defined in the December 20, 2004 Report to the Governor and General Assembly of the Debt Capacity Advisory Committee or as that definition is amended from time to time.

"**University**" means Virginia Polytechnic Institute and State University, consisting of the University Division (State Agency 208) and Virginia Cooperative Extension and the Agriculture Experiment Station Division (State Agency 229).

III. SCOPE OF POLICY.

This Policy applies to the University's responsibility for management, investment and stewardship of all its financial resources, including but not limited to, general, non-general and private funds. This responsibility includes maintaining an independent uniform system of accounting, financial reporting, and internal controls adequate to protect and account for the University's financial resources.

Virginia Cooperative Extension and the Agriculture Experiment Station Division shall receive the benefits of this Policy as it is implemented by the University on behalf of Virginia Cooperative Extension and the Agriculture Experiment Station Division , but Virginia Cooperative Extension and the Agriculture Experiment Station Division shall not receive any additional independent financial operations and management authority as a result of this Management Agreement beyond the independent financial operations and management authority that it had prior to the Effective Date of the University's initial Management Agreement with the Commonwealth or that it may be granted by law in the future.

IV. BOARD OF VISITORS ACCOUNTABILITY AND DELEGATION OF AUTHORITY.

The Board of Visitors of the University shall at all times be fully and ultimately accountable for the proper fulfillment of the duties and responsibilities set forth in, and for the appropriate implementation of, this Policy. Consistent with this full and ultimate accountability, however, the Board may, pursuant to its legally permissible procedures, specifically delegate either herein or by separate Board resolution the duties and responsibilities set forth in this Policy to a person or persons within the University, who, while continuing to be fully accountable for such duties and responsibilities, may further delegate the implementation of

those duties and responsibilities pursuant to the University's usual delegation policies and procedures.

V. FINANCIAL MANAGEMENT AND REPORTING SYSTEM.

The President, acting through the Executive Vice President and Chief Operating Officer, shall continue to be authorized by the Board to maintain existing and implement new policies governing the management of University financial resources. These policies shall continue to ensure compliance with Generally Accepted Accounting Principles and adequate risk management and internal controls to protect and safeguard all financial resources, including moneys transferred to the University pursuant to a general fund appropriation.

The financial management system shall continue to include a financial reporting system to satisfy both the requirements for inclusion into the Commonwealth's Comprehensive Annual Financial Report, as specified in the related State Comptroller's Directives, and the University's separately audited financial statements. To ensure observance of limitations and restrictions placed on the use of the resources available to the University, the accounting and bookkeeping system of the University shall continue to be maintained in accordance with the principles prescribed for governmental organizations by the Governmental Accounting Standards Board.

In addition, the financial management system shall continue to provide financial reporting for the President, acting through the Executive Vice President and Chief Operating Officer, and the Board of Visitors to enable them to provide adequate oversight of the financial operations of the University. Upon the Effective Date of the initial Management Agreement between the University and the Commonwealth, except for the recordation of daily revenue deposits of State funds as specified in Section VII below, the University shall not be required to

record its financial transactions in the Commonwealth's Accounting and Reporting System ("CARS"), including the current monthly interfacing with CARS, or to record its financial transactions in any subsequent Commonwealth financial systems that replace CARS or are in addition to CARS, but shall have its own financial reporting system. The University's financial reporting system shall provide (i) summary year-end reports for State agencies including, but not limited to, the Department of Accounts, the Department of Planning and Budget, the Joint Legislative Audit and Review Commission, the Department of Medical Assistance Services, and the State Council of Higher Education for Virginia, at a sufficient level of detail, on such schedule, and using such format that is compatible with the Commonwealth's accounting system, as may be requested by the requesting State agency, and (ii) such other special reports as may be requested from time to time.

VI. FINANCIAL POLICIES.

The President, acting through the Executive Vice President and Chief Operating Officer, shall create and implement any and all financial policies necessary to establish a financial management system with adequate risk management and internal control processes and procedures for the effective protection and management of all University financial resources. In general, the system of independent financial management policies shall be guided by the general principles contained in the Commonwealth's Accounting Policies and Procedures such as establishing strong risk management and internal accounting controls to ensure University financial resources are properly safeguarded and that appropriate stewardship of public funds is obtained through management's oversight of the effective and efficient use of such funds in the performance of University programs.

Upon the Effective Date of its initial Management Agreement with the Commonwealth,

the University shall continue to follow the Commonwealth's accounting policies until such time as specific alternate policies can be developed, approved and implemented. Such alternate policies shall include applicable accountability measures and shall be submitted to the State Comptroller for review and comment before they are implemented by the University.

VII. FINANCIAL RESOURCE RETENTION AND MANAGEMENT.

Under § 23-38.104(A)(i) of the Act, subject to applicable accountability measures and audits, the University shall have the power and authority to manage all monies received by it. All State general funds to be allocated to the University shall remain subject to the appropriations process.

Pursuant to subsection C of § 23-9.6:1.01 of the Code of Virginia, the State Council of Higher Education for Virginia ("SCHEV") annually shall assess and certify to the Governor and General Assembly the degree to which each public institution of higher education of the Commonwealth has met the financial and administrative management and educational-related performance benchmarks called for by that subsection and approved as part of the Appropriation Act then in effect for the State goals and objectives set forth in subdivisions B 1 through B 11 of § 23-38.88 of the Act. Pursuant to § 2.2-5005 of the Code of Virginia, beginning with the fiscal year that immediately follows the first full fiscal year for which the financial and administrative management and educational-related performance benchmarks described in § 23-9.6:1.01 are effective, as provided in a general Appropriation Act, and for all fiscal years thereafter, each public institution of higher education of the Commonwealth that (i) has been certified during the fiscal year by SCHEV as having met such institutional performance benchmarks and (ii) meets the conditions prescribed in subsection B of § 23-38.88, shall receive certain financial incentives,

including the interest on the tuition and fees and other non-general fund Educational and General Revenues deposited into the State Treasury by the public institution of higher education.

Consistent with the prior paragraph, beginning with the fiscal year following the first fiscal year for which it has received such certification from SCHEV, the University is authorized to hold and invest tuition, Educational and General ("E&G") fees, research and sponsored program funds, auxiliary enterprise funds, and all other non-general fund revenues subject to the following requirements:

i) The University shall deposit such funds in the State Treasury pursuant to the State process in place at the time of such deposit;

ii) Such non-general funds deposited in the State Treasury shall be disbursed as provided in Section IX below;

iii) To be consistent with the financial incentives set forth in § 2.2-5005 of the Code of Virginia described above, the University shall not be entitled to receive the amount of interest the State would have earned on the University's tuition and fees and other non-general fund Educational and General Revenues deposited into the State Treasury if the State had continued to hold and invest such funds itself, until the fiscal year following the fiscal year for which it has received the required certification from SCHEV. Instead, the State Comptroller and the University shall enter into an agreement by which the University shall provide the State Comptroller with its daily cash balances for tuition and fees and other non-general fund Educational and General Revenues so the State Comptroller can calculate the interest the State would have earned if it had held and invested such funds itself. The State Comptroller shall withhold such amount from the general fund appropriations payable to the University pursuant to the schedule set forth in Section IX below. If, pursuant to subsection C of § 23-9.6:1.01, the

University receives the certification that it has met for a particular fiscal year the institutional performance benchmarks called for by that section and approved in the then-current Appropriation Act, the University shall receive such amount withheld for that fiscal year as its financial incentive as provided in paragraph 1 of § 2.2-5005. If public institutions of higher education of the Commonwealth are permitted, or the University in particular is permitted, by the Appropriation Act or other law to retain or be paid the interest the State would have earned on sponsored programs and research funds, then this paragraph shall not apply to such interest on such funds, and such interest shall not be withheld from the general fund appropriation distributed to the University pursuant to the schedule set forth in Section IX below.

(iv) Beginning on the effective date of its initial Management Agreement with the University until the beginning of the first fiscal year following the fiscal year for which it has received the required certification from SCHEV, the University shall continue to deposit tuition and all other non-general funds with the State Treasurer by the same process that it would have been required to use if it had not entered into a Management Agreement with the Commonwealth.

v) On the first business day of the first fiscal year following the fiscal year for which it has received the required certification from SCHEV, the University may draw down all cash balances held by the State Treasurer on behalf of the University related to tuition, E&G fees, research and sponsored programs, auxiliary enterprises, and all other non-general fund revenues.

vi) The Commonwealth shall retain all funds related to general fund appropriations, but shall pay these funds to the University as specified in Section IX below.

The University also shall have sum sufficient appropriation authority for all non-general funds as approved by the Governor and the General Assembly in the Commonwealth's biennial

appropriations process, and shall report to the Department of Planning and Budget (i) its estimate of the non-general fund revenues for the sum sufficient appropriation to be included in the biennial Budget Bill for each of the two years in the next biennium by November 1 of each odd numbered year and the estimate to be included in the Budget Bill for the first and second year of the then-current biennium by November 1 of each even numbered year, and (ii) report its actual non-general fund revenues for each fiscal year to the Department of Planning and Budget by July 31 of the subsequent fiscal year.

The Board of Visitors shall retain the authority to establish tuition, fee, room, board, and other charges, with appropriate commitment provided to need-based grant aid for middle- and lower-income undergraduate Virginians. Except as provided otherwise in the Appropriation Act then in effect, it is the intent of the Commonwealth and the University that the University shall be exempt from the revenue restrictions in the general provisions of the Appropriation Act related to non-general funds. In addition, unless prohibited by the Appropriation Act then in effect, it is the intent of the Commonwealth and the University that the University shall be entitled to retain non-general fund savings generated from changes in Commonwealth rates and charges, including but not limited to health, life, and disability insurance rates, retirement contribution rates, telecommunications charges, and utility rates, rather than reverting such savings back to the Commonwealth. This financial resource policy assists the University by providing the framework for retaining and managing non-general funds, for the receipt of general funds, and for the use and stewardship of all these funds.

The President, acting through the Executive Vice President and Chief Operating Officer, shall continue to provide oversight of the University's cash management system which is the framework for the retention of non-general funds. The Internal Audit Department of the

University shall periodically audit the University's cash management system in accordance with appropriate risk assessment models and make reports to the Audit and Compliance Committee of the Board of Visitors. Additional oversight shall continue to be provided through the annual audit and assessment of internal controls performed by the Auditor of Public Accounts.

For the receipt of general and non-general funds, the University shall conform to the Security for Public Deposits Act, Chapter 44 (§ 2.2-4400 et seq.) of Title 2.2 of the Code of Virginia as it currently exists and from time to time may be amended.

VIII. ACCOUNTS RECEIVABLE MANAGEMENT AND COLLECTION.

The President, through the Executive Vice President and Chief Operating Officer, shall continue to be authorized to create and implement any and all Accounts Receivable Management and Collection policies as part of a system for the management of University financial resources. The policies shall be guided by the requirements of the Virginia Debt Collection Act, Chapter 48 (§ 2.2-4800 et seq.) of the Code of Virginia such that the University shall take all appropriate and cost effective actions to aggressively collect accounts receivable in a timely manner.

These shall include, but not be limited to, establishing the criteria for granting credit to University customers; establishing the nature and timing of collection procedures within the above general principles; and the independent authority to select and contract with collection agencies and, after consultation with the Office of the Attorney General, private attorneys as needed to perform any and all collection activities for all University accounts receivable such as reporting delinquent accounts to credit bureaus, obtaining judgments, garnishments, and liens against such debtors, and other actions. In accordance with sound collection activities, the University shall continue to utilize the Commonwealth's Debt Set-Off Collection Programs, shall develop procedures acceptable to the Tax Commissioner and the State Comptroller to implement such Programs, and shall provide a quarterly summary report of receivables to the Department of Accounts in accordance with the reporting procedures established pursuant to the Virginia Debt Collection Act.

IX. DISBURSEMENT MANAGEMENT.

The President, acting through the Executive Vice President and Chief Operating Officer, shall continue to be authorized to create and implement any and all disbursement policies as part of a system for the management of University financial resources. The disbursement management policies shall continue to define the appropriate and reasonable uses of all funds, from whatever source derived, in the execution of the University's operations. These policies also shall continue to address the timing of appropriate and reasonable disbursements consistent with the Prompt Payment Act, and the appropriateness of certain goods or services relative to the University's mission, including travel-related disbursements. Further, the University's disbursement policy shall continue to provide for the mechanisms by which payments are made including the use of charge cards, warrants, and electronic payments. Since the University no longer will interface to the CARS system or any replacement for the CARS system for disbursements, the University shall establish its own mechanisms for electronic payments to the Commonwealth's Debt Set-Off Collection Programs.

Beginning with the fiscal year after the first fiscal year for which it first receives the required certification from SCHEV, the University may draw down its general fund appropriations (subject to available cash) and tuition and E&G fees and other non-general fund

revenues from the State Treasury. Such funds shall be available to the University for disbursement as provided in the then-current rules of the Automated Clearing House ("ACH") Network. The draw down of funds may be initiated in accordance with the following schedule:

i) the University may draw down one-twelfth (1/12) of its annual general fund appropriation for Educational and General programs on the first day of each month (less the interest retention specified in Section VII above), and up to 50 percent of its annual general fund appropriation for Student Financial Assistance on or after September1 of each year with the remaining 50 percent to be drawn on or after February 1 of each year in order to meet student obligations;

 ii) the University may draw down the sum of all tuition and E&G fees and all other nongeneral revenues deposited to the State Treasury each day on the same business day they were deposited; and

iii) the University anticipates that expenditures could exceed available revenues from time to time during the year if the above disbursement schedule is used. When the University projects a cash deficit is likely in activities supported by general fund appropriations, the University may make a request to the State Comptroller for an early draw on its appropriated general funds deposited in the State Treasury, in a form and within a timeframe agreeable to the parties, in order to cover expenditures.

These disbursement policies shall authorize the President, acting through the Executive Vice President and Chief Operating Officer, to independently select, engage, and contract for such consultants, accountants, and financial experts, and other such providers of expert advice and consultation, and, after consultation with the Office of the Attorney General, private attorneys, as may be necessary or desirable in his or her discretion. The policies also shall

continue to include the ability to locally manage and administer the Commonwealth's credit card and cost recovery programs related to disbursements, subject to any restrictions contained in the Commonwealth's contracts governing those programs, provided that the University shall submit the credit card and cost recovery aspects of its financial and operations policies to the State Comptroller for review and comment prior to implementing those aspects of those policies. The disbursement policies shall ensure that adequate risk management and internal control procedures shall be maintained over previously decentralized processes for public records, payroll, and non-payroll disbursements. The University shall continue to provide summary quarterly prompt payment reports to the Department of Accounts in accordance with the reporting procedures established pursuant to the Prompt Payment Act.

The University's disbursement policies shall be guided by the principles of the Commonwealth's policies as included in the Commonwealth's Accounting Policy and Procedures Manual. Upon the Effective Date of its initial Management Agreement with the Commonwealth, the University shall continue to follow the Commonwealth's disbursement policies until such time as specific alternative policies can be developed, approved and implemented. Such alternate policies shall be submitted to the State Comptroller for review and comment prior to their implementation by the University.

X. DEBT MANAGEMENT.

The President, acting through the Executive Vice President and Chief Operating Officer, shall continue to be authorized to create and implement any and all debt management policies as part of a system for the management of University financial resources.

Pursuant to § 23-38.108(B) of the Act, the University shall have the authority to issue

bonds, notes, or other obligations that do not constitute State Tax Supported Debt and that are consistent with debt capacity and management policies and guidelines established by its Board of Visitors, without obtaining the consent of any legislative body, elected official, commission, board, bureau, or agency of the Commonwealth or of any political subdivision, and without any proceedings or conditions other than those specifically required by Subchapter 3 of the Act; provided that, the University shall notify the Treasurer of Virginia of its intention to issue bonds pursuant to this Policy at the time it adopts the bond issuance planning schedule for those bonds. Any new or revised debt capacity and management policy shall be submitted to the Treasurer of Virginia for review and comment prior to its adoption by the University.

The University recognizes that there are numerous types of financing structures and funding sources available each with specific benefits, risks, and costs. All potential funding sources shall be reviewed by the President, acting through the Executive Vice President and Chief Operating Officer, within the context of the overall portfolio to ensure that any financial product or structure is consistent with the University's objectives. Regardless of the financing structure(s) utilized, the President, acting through the Executive Vice President and Chief Operating Officer, shall obtain sufficient documentation to gain a full understanding of the transaction, including (i) the identification of potential risks and benefits, and (ii) an analysis of the impact on University creditworthiness and debt capacity. All such debt or financial products issued pursuant to the provisions of §§ 23.38-107 and 23.38-108 of the Act shall be authorized by resolution of the Board, providing that they do not constitute State Tax Supported Debt.

XI. INVESTMENT POLICY.

It is the policy of the University to invest its operating and reserve funds solely in the

interest of the University and in a manner that will provide the highest investment return with the maximum security while meeting daily cash flow demands and conforming to the Investment of Public Funds Act (§ 2.2-4500 et seq. of the Code of Virginia). Investments shall be made with the care, skill, prudence and diligence under the circumstances then prevailing that a prudent person acting in a like capacity and familiar with such matters would use in the conduct of an enterprise of a like character and with like aims.

Endowment investments shall be invested and managed in accordance with the Uniform Management of Institutional Funds Act, §§ 55-268.1 through 55-268.10, and § 23-76.1 of the Code of Virginia.

The Board of Visitors shall periodically review and approve the investment guidelines governing the University's operating and reserve funds.

XII. INSURANCE AND RISK MANAGEMENT.

By July 1 of each odd-numbered year, the University shall inform the Secretary of Finance of any intent during the next biennium to withdraw from any insurance or risk management program made available to the University through the Commonwealth's Division of Risk Management and in which the University is then participating, to enable the Commonwealth to complete an adverse selection analysis of any such decision and to determine the additional costs to the Commonwealth that would result from any such withdrawal. If upon notice of such additional costs to the Commonwealth, the University proceeds to withdraw from the insurance or risk management program, the University shall reimburse the Commonwealth for all such additional costs attributable to such withdrawal. Such payment shall be made in a manner agreeable to both the University and the Commonwealth.