Mr. Richard D. Brown Director Department of Planning and Budget 1111 East Broad Street, Room 5040 Richmond, Virginia 23219-3418

Dear Mr. Brown:

I am pleased to submit the Center for Innovative Technology's (CIT) fiscal year 2007 Operating Plan, which was approved by the CIT Board of Directors on May 24, 2006.

For 2007, CIT will complement its mission of "accelerating the next generation of technology and technology companies" with a bold objective. This objective is to "secure national recognition as the premier services provider engaged in technology company creation and growth resulting in Virginia being the top destination for new company formation." The addition of this objective is designed to send a clear message to all CIT stakeholders that we intend to expand our scope and raise our profile to a national level. Doing this enables us to position Virginia as the nexus of technology innovation.

Similar to the 2006 Plan, CIT will continue to migrate toward federal and private sector funded services that support our mission and objective.

The 2007 Plan contains minor adjustments to the 2006 Operating Plan. These adjustments are reflected in the process and procedure CIT will use to both predict and record the contribution that CIT makes to the Commonwealth. These adjustments are necessary to reflect programmatic changes resulting from funding variables.

On behalf of the entire CIT organization, we would like to express our gratitude for the ability to serve the Commonwealth by building its future economic engines.

Please feel free to call me at 703-689-3000 if you have any questions.

Respectfully,

Peter Jobse President The Center for Innovative Technology

cc: Mr. Billy Barbee, Senior Budget Analyst, Department of Planning and Budget
The Honorable Vincent F. Callahan, Jr. Chairman, House Appropriations Committee
Mr. Robert P. Vaughn, Staff Director, House Appropriations Committee
The Honorable John H. Chichester, Chairman, Senate Finance Committee
Ms. Betsy Daley, Staff Director, Senate Finance Committee

Mr. Billy Barbee Senior Budget Analyst Department of Planning and Budget 1111 East Broad Street, Room 5040 Richmond, Virginia 23219-3418

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Ms. Betsy Daley, Staff Director, Senate Finance Committee

The Honorable Vincent F. Callahan, Jr. Chairman, House Appropriations Committee 9<sup>th</sup> Floor, General Assembly Building Capitol Square Post Office Box 406 Richmond, Virginia 23218

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Ms. Betsy Daley, Staff Director, Senate Finance Committee

Mr. Robert P. Vaughn
Staff Director, House Appropriations Committee
9<sup>th</sup> Floor, General Assembly Building
Capitol Square
Post Office Box 406
Richmond, Virginia 23218

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The Honorable John H. Chichester, Chairman, Senate Finance Committee

Ms. Betsy Daley, Staff Director, Senate Finance Committee

The Honorable John H. Chichester Chairman, Senate Finance Committee 10th Floor, General Assembly Building Capitol Square Room 626 Richmond, Virginia 23219

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Ms. Betsy Daley, Staff Director, Senate Finance Committee

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# Center for Innovative Technology OPERATING PLAN

Fiscal Year 2007

Approved by the Board of Directors May 24, 2006

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Execu	tive	Summary

#### Introduction

Fiscal Year 2006 was a milestone year for CIT. During 2006, the Connect service line was established, the Growth Acceleration Program reached maturity, the Research and Development service line secured significant federal investment, and the Broadband programs contributed to rural broadband penetration. Also, to expand public awareness of CIT's mission, improved outreach via a new website site and marketing communications were implemented.

## **Operating Environment**

Annually, CIT reviews the economic climate for technology and technology company creation. As in 2006, the following observations have been validated:

- 1. There is a significant void in angel and early-stage investment capital for seed-stage companies nationally as well as in the Commonwealth.
- 2. Reductions in the federal research and development workforce and increased emphasis on security programs are creating opportunities for translational research programs involving multiple universities and companies.
- 3. Advanced technology fields including nanotechnology and biotechnology require pursuit of specific market segments in order to establish a market leadership position.
- 4. Changing economic and geopolitical environments create the need to stimulate innovation for new solutions to challenges in energy production and consumption.
- 5. Access to affordable broadband is mandatory to support rural economic development.
- 6. Federal funds play a significant role in supporting the capital requirements of early-stage companies.
- 7. Early-stage companies and large-scale technology consumers have a difficult time identifying each other, which prevents technology assimilation and young company growth.

#### Direction

After carefully reviewing environmental factors that are relevant to the mission of CIT, management determined that the programmatic direction for 2007 should be the same as 2006, with a few adjustments. These adjustments include:

- 1. Implementing a forecasting process to project the future impact of CIT programs for the Commonwealth and the nation.
- 2. Accelerating the development of the Connect service line on a national scale.
- 3. Restructuring performance-related metrics to more closely reflect operational programs.

Additionally, while the CIT mission of "accelerating the next generation of technology and technology companies" remains the same, a new objective for CIT has been introduced. The objective "CIT will achieve national recognition as the premier services provider engaged in technology company creation and company growth" is designed to focus the organization on expanding its programs and in return make the Commonwealth the next innovation hub in the United States.

#### 2007 Goals

CIT's 2007 goals and corresponding service lines are as follows:

## Research and Development service line

- Goal 1 Create new industry clusters in advanced technologies.
- Goal 2 Solve national technological challenges through world class R&D solutions.

## Entrepreneur service line

Goal 3 Secure global leadership in the development of entrepreneurial technology ventures.

#### Connect service line

- Goal 4 Secure global leadership in the identification and assimilation of innovative technologies.
- Goal 5 Achieve national recognition as the top identifier of innovative technology companies.

### Broadband service line

**Goal 6** Expand the use and application of broadband technologies in rural and underserved areas.

#### 2007 Performance Targets

Starting in 2007, CIT will project the economic impact of its programs for five years forward. Effective in 2008, the projections used during the previous year will be compared to metrics results achieved to determine program effectiveness. Additionally, CIT's current metrics baseline of leveraged cash and economic value will be fine tuned to track to CIT's current operating programs. CIT's contributions to the Commonwealth and nation are detailed at the end of each goal in the following sections.

Strategic Goals, Plan of Work, Milestones, and Metrics - Fiscal Year 2007

## **Research and Development Service Line**

## Goal 1: Create new industry clusters in advanced technologies

## Objective 1.1 – Examine opportunities in advanced technologies that map to Commonwealth priorities

## **Program and Plan of Work**

Progress in scientific research creates opportunities for the growth of new and existing industries that will become the next-generation economic engines for the Commonwealth. In Virginia, advances in nanotechnology, life sciences, information technology, and energy provide opportunities to develop industry clusters that will enable the Commonwealth to compete globally.

To advance these opportunities, CIT will examine the core strengths of Virginia's research and industry sectors and provide direction for how these assets can grow into industry clusters. Additionally, using guidance from the Governor, CIT will examine new research and industry formation opportunities that specifically address Virginia's challenges.

Nanotechnology is research and development at the atomic, molecular, and macromolecular levels for the purposes of creating structures, devices, and systems with novel properties and functions. Nanotechnology is expected to be the next significant enabling technology, affecting nearly every industry, including defense, health care, homeland security, information technology, and transportation. Virginia's universities and industries have produced a strong nanoscience research community as well as a variety of nano-related education and training programs. Acknowledging this strength, the Virginia Research and Technology Advisory Commission (VRTAC) in 2003 identified nanomanufacturing as a strategic research priority for the Commonwealth. Virginia can leverage its technology development and commercialization experience to become a national and international leader in nanomanufacturing, garnering corresponding significant, long-term economic benefits.

In 2004, CIT coined the term "SmartBio" for its strategic focus on research and technologies at the intersection of life sciences and information technology that:

- enable better understanding of complex living systems, and
- drive development and commercialization of smarter interventions in health care, public safety/biosecurity, agriculture, and the environment.

The applications and markets for information technology in the life sciences – broadly categorized as bioinformation – are many and varied, including biological research (e.g.

genomics, proteomics, bioinformatics, computational biology, and pharmacogenomics), direct health care delivery (clinical informatics), health care management, biodefense, agriculture, and environmental management. Virginia is positioned to take a leading role in bioinformation because it is home to outstanding bioscience researchers in academia, industry, and nonprofits as well as a mature information technology sector.

Fluctuations in the economic and/or geopolitical balance of global markets have created a national demand for alternative energy solutions. In Virginia, high fuel costs coupled with traffic gridlock are affecting the Commonwealth's economy and the quality of life for its citizens and businesses. Advances in energy efficiency and intelligent transportation systems can greatly improve the quality of life for daily commuters in the Commonwealth and across the nation.

In FY2007, CIT will assess Virginia's capabilities and competitive position in a number of critical technologies – nanotechnology, SmartBio and energy solutions – and will brief state and federal officials on trends and funding in these advanced technology sectors. Additionally, CIT also will advance collaborative initiatives with the Virginia Economic Development Partnership that will further build Virginia's nanotechnology sector. The plan of work also includes assisting with securing federal and state FY2007-2008 funding.

## **2007 Program Impact**

This objective focuses on education and advocacy and is designed to help Virginia's elected officials determine future industry direction and the amount, targeted areas, and period of investment that will enable the Commonwealth to maintain U.S. leadership in these innovative fields. Program impact is ultimately determined by the Commonwealth's investment.

#### **Milestones**

The following milestones are specific to this objective and will be used to manage the objective's deliverables and metrics.

		Person
Activity	Date	Responsible
Advise and support Virginia		
Congressional delegation on federal		
and state advanced technology		VP, Research
priorities and capabilities	July 2006	Investment
		VP, Research
Produce competitive profile	September 2006	Investment
Present VRTAC with federal, state,		
and international trends in advanced		VP, Research
technologies	September 2006	Investment
Advise and support Administration,		VP, Research
General Assembly, and commissions	September 2006	Investment

on federal and state advanced		
technology priorities and		
capabilities		
Provide technical support to Joint		
Commission on Technology and		
Science (JCOTS) and its advisory		VP, Research
committees	November 2006	Investment

## **Management Reporting Tools**

- Briefings for state and federal officials and commissions as scheduled
- Annual report
- Federal reporting as required

## Objective 1.2 – Leverage high-profile Commonwealth assets to facilitate new company formation, company attraction and company expansion

## **Program and Plan of Work**

Leading research and industry assets provide significant opportunity to create new companies, attract new businesses and expand existing companies. To accelerate the development of these companies into industry clusters, CIT will examine high-profile assets like the Howard Hughes Medical Institute and provide guidance on actions necessary to maximize the collateral value of these assets.

### **2007 Program Impact**

This objective focuses on education and advocacy and is designed to help Virginia's elected officials determine future industry direction and the amount, targeted areas, and period of investment that will enable the Commonwealth to maintain U.S. leadership in specific areas of innovation. Program impact is ultimately determined by the Commonwealth's investment.

### **Milestones**

The following milestones are specific to this objective and will be used to manage the objective's deliverables and metrics.

Activity	Date	Person Responsible
Work with Secretary of		
Technology and VRTAC to		
identify high-profile assets to		
assess and examine	September 2006	VP, Research Investment
Advise and support Virginia		
Congressional delegation on		VP, Research Investment

priorities and issues necessary to	November 2006	
maximize high-profile assets		
Advise and support Virginia		
Congressional delegation on		
priorities and issues necessary to		
maximize high-profile assets	November 2006	VP, Research Investment

## **Management Reporting Tools**

• Briefings for state and federal officials and commissions as scheduled

## Goal 2: Solve national technological challenges through world class R&D solutions

## Objective 2.1 – Deliver solutions to national defense and homeland security challenges through IDHS

## **Program and Plan of Work**

CIT underwrites and operates the Institute for Defense and Homeland Security (IDHS). IDHS is an organization of university, industry, and government research and development partners dedicated to delivering solutions that support the United States' defense and homeland security objectives. Through this strategic partnership, IDHS conducts research and development, education, and technology transition at member institutions and firms, with an emphasis in the fields of telecommunications, biodefense, sensor systems, robotics, crisis management, and risk management. Additionally, industry members commercialize technology and develop solutions that support rapid technology insertion and deployment.

As part of its original mandate, IDHS works to increase defense and homeland security R&D funding flowing to Virginia colleges and universities, businesses, and government laboratories. To accomplish this, IDHS and selected CIT staff identify and secure federal funding through strategic partnering agreements with government, industry, universities and non-profits; multi-institutional competitive solicitations; non-competitive solicitations; and Congressional appropriations. These funding arrangements include those in which CIT is the lead institution, conducts project management, and is the catalyst and facilitator for proposal submissions.

The defense and homeland security market is robust overall, but there is significant competition for R&D funding. While IDHS' structure is unique and offers advantages in the marketplace, it is not without competition. Multiple private and not-for-profit organizations are maneuvering for leadership in the homeland security consulting and R&D market sectors. To strengthen its competitive advantage, IDHS identifies opportunities that have

unique requirements for university and private sector collaborative research and development.

During FY2007, through its Partnership Intermediary Agreement with the Department of Defense, IDHS members will prototype and demonstrate solutions for three translational research programs defined within the agreement: Red Cell, Remote Presence, and Environmental Bioterrorism Detection. In addition, new R&D programs will be defined and championed with the Virginia and other Congressional delegations.

## 2007 Program Impact

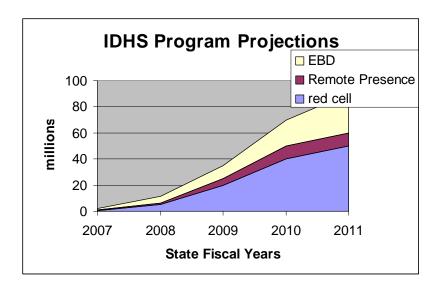
IDHS provides significant value to the Commonwealth by contributing to the development of defense and homeland security solutions. In addition, it supports the expansion of research and industry developing these solutions. For 2007, IDHS will generate \$2.5 million in funding from federal grants and contracts, which will be recorded as CIT revenue for 2007. Additionally, IDHS will provide greater than or equal to \$1.4 million in research contract awards to support its programs; this will be recorded as leveraged cash for CIT's metrics.

## **Future Program Impact**

The Red Cell program is designed to develop a concept of operations for an advanced warning system built on the existing U.S. cellular infrastructure. When completely deployed, this system will alert citizens in specific geographic locations to emergencies and security-related incidents.

The Remote Presence program leverages existing remote systems and Defense Department unmanned vehicle technologies for advanced military and first responder applications. Systems developed will transition innovative technology solutions for military operations, homeland defense and homeland security, first responder and other civilian applications. The Environmental Bioterrorism program is designed to reduce or mitigate bioterror and public health threats. Systems developed will include an innovative use of wildlife as natural biosensors, a surveillance system that monitors Centers for Disease Control Category A, B, C agents/diseases, and rapid pathogen detection and identification device that can be used for wildlife, insects, or humans.

IDHS has invested in these programs because of their ability to serve the citizens of the Commonwealth and the nation. With Red Cell, Remote Presence and Environmental Bioterrorism programs, IDHS helps position Virginia's companies and research institutions to participate in significant national technology deployment programs. The projected future value of these programs is shown in the following graph.



## **Milestones**

The following milestones are specific to this objective and will be used to manage the objective's deliverables and metrics.

Activity	Date	Person
		Responsible
Advise and support Virginia and other		
Congressional delegations on federal and		IDHS Executive
state IDHS priorities and capabilities	Ongoing	Director
Issue Department of Defense Partnership	May, August,	IDHS Program
Intermediary quarterly reports	November 2006	Managers
Develop Congressional/Legislative		
appropriations strategies for		IDHS Executive
FY2007-2008	November 2006	Director
Pursue \$6 million in Congressional plus-ups	January-March	IDHS Executive
for federal FY2008	2007	Director
Develop Department of Defense Partnership		IDHS Executive
Intermediary FY2006 annual report	February 2007	Director

## **Management Reporting Tools**

CIT will use several reporting tools to track its performance against these milestones:

- Briefings for state and federal officials and commissions as scheduled
- Quarterly IDHS report for VRTAC
- Federal reporting as required
- Monthly financial reports for billing and project management

## Objective 2.2 – Deliver technology solutions to solve national and regional economic challenges

## **Program and Plan of Work**

To enable the development of scientific solutions to solve national and regional economic challenges, CIT conducts high-value scientific projects that push research toward commercialization. These translational R&D programs provide growth opportunities for research and business organizations while solving challenges for Virginia and the nation.

CIT identifies opportunities for translational research, creates teams to develop effective solutions, performs project management, and grows projects into national programs. CIT identifies federal and other funding opportunities. It also undertakes grants and contracts through strategic partnering agreements with government, industry, universities, and nonprofits. Competitive solicitations, non-competitive solicitations, and Congressional appropriations are also sources of funding. CIT may be the lead institution and/or conduct project management on behalf of its partners. In doing so, CIT manages grants and contracts on time and on budget and achieve research and commercialization results that meet or exceed program-specific goals.

CIT is currently engaged in a Chesapeake Bay initiative in Coastal Observation, which has state, regional and national environmental and economic implications. This Coastal Observation project is a translational research program designed to develop a prototype Coastal Observation system for data collection, data archiving, and analysis. When completely deployed, the Coastal Observation system will dramatically improve the ability to characterize and monitor the influence of the Chesapeake Bay on the adjacent coastal ecosystem.

Key activities for FY2007 include performing on existing grants and contracts, supporting business development for Coastal Observation funding in FY2007 and FY2008, and developing a long-term business model for Coastal Observation.

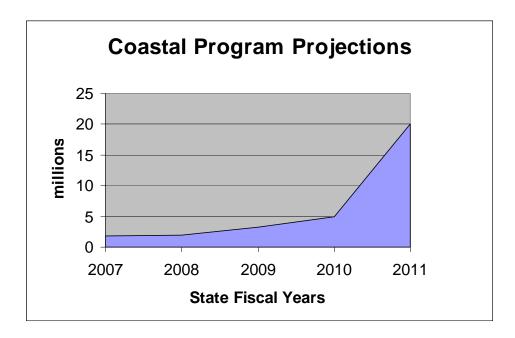
In addition, CIT will review the technologies employed in the Coastal Observation project for opportunities in translational research; these technologies include alternative energy, biotechnology, communications, marine sciences, and nanotechnology.

### **2007 Program Impact**

CIT provides significant value to the Commonwealth by contributing to the development of technological solutions for regional challenges as well as facilitating the expansion of research and industry developing these solutions. In 2007, CIT will generate and record \$1.9 million in revenue from federal grants and contracts. Additionally, CIT will provide greater than or equal to \$1.4 million in research contract awards to support its programs that will be recorded as leveraged cash for CIT's metrics.

## **Future Program Impact**

CIT has invested in the Coastal Observation program because of its ability to serve the citizens of the Commonwealth and the nation. Through this program, CIT helps position companies and research institutes in Virginia to participate in a significant national technology deployment program. The projected future value of the Coastal Observation program is shown in the following graph.



## Milestones

The following milestones are specific to this objective and will be used to manage the objective's deliverables and metrics.

		Person
Activity	Date	Responsible
Provide status and other compliance reports		
for the Coastal Observation project (Years	September 2006	VP, Research
III and VI)	March 2007	Investment
Identify and submit budget documentation	In accordance with	
for FY2007 \$2 million Coastal Observation	award deadlines	VP, Research
award	(est. February 2007)	Investment
Develop long term business model for		
Coastal Observation and other contracts		VP, Research
and grants	October 2006	Investment
Identify opportunities in translational		VP, Research
research	October 2006	Investment

## **Management Reporting Tools**

- Contract-specific project reports
- Monthly financial reports for billing and project management
- Compliance reports as required by client agency

## **Entrepreneur Service Line**

Goal 3: Secure global leadership in the development of entrepreneurial technology ventures

## Objective 3.1 – Identify and accelerate opportunities for small technology firms to obtain federal R&D awards

## **Program and Plan of Work**

Virginia ranked third among states, behind California and Massachusetts, in Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) awards received in FY2004. In that year, California firms won a total of \$453 million in SBIR/STTR awards while Massachusetts firms brought in \$305.7 million. In that same year, Virginia firms were awarded a total of \$122.9 million. While Virginia's performance in winning SBIR and STTR awards remains solid, the Commonwealth lags its peers in two key indicators of R&D commercialization - patents awarded and venture capital attracted to SBIR/STTR involved companies. To ensure the development of Virginia's next generation of technology companies, Virginia must maintain its current high number of SBIR and STTR awards from the Defense Department, provide greater assistance to those companies in commercializing their DOD-backed technology, and make greater inroads in obtaining federal R&D awards from other SBIR granting agencies such as the National Science Foundation and the National Institutes of Health and other federal funding programs.

CIT will continue its statewide leadership in federal funding assistance for business through ongoing enhancements to its Federal Funding Assistance Program (FFAP). This program capitalizes on CIT's experience in helping Virginia's technology companies obtain funding through the SBIR/STTR programs, the National Institute of Standards and Technology's Advanced Technology Program (ATP), and the Advanced Research and Development Activity (ARDA) awards. Key program initiatives will include CIT's continued and aggressive outreach to the federal R&D funding program management community, delivery of federal funding workshops throughout the Commonwealth, and provision of commercialization assistance to Virginia's federal funding awardees. In FY2007, FFAP will enhance its efforts to screen federal R&D award winners to tighten the linkage between that program and CIT's Capital Access Program and Connect service offerings.

During FY2007, CIT anticipates continued funding from the Defense Advanced Research Project Agency (DARPA) to assist in providing outreach and commercialization assistance to the Commonwealth's SBIR/STTR applicants and awardees. This federal program, along with CIT's existing SBIR/STTR programs, will be used to assist Virginia's early-stage technology companies in obtaining an additional \$122 million (leveraged cash) in research and development funding grants and contracts. To reach this target, CIT will provide support to a minimum of 210 federal funding applicants during the fiscal year.

## **2007 Program Impact**

CIT's FFAP helps Virginia's emerging high technology companies attract federal R&D dollars from across the federal executive agencies. Through this program, CIT helps companies build significant value in their enterprises without the dilutive effects of private equity infusion. Projecting forward from recent year's actual numbers, CIT anticipates that Virginia companies will win more than \$122 million in SBIR/STTR awards in FY2007, distributed over approximately 400 awards. CIT will drive this success by supporting a target of 210 companies through training programs, educational seminars, and consultative services delivered in Hampton Roads, Charlottesville, Roanoke-Blacksburg, Richmond, and Northern Virginia. Additionally during 2007, CIT will generate and record \$140 thousand in revenue from federal grants and contracts.

#### **Milestones**

The following milestones are specific to this objective and will be used to manage the objective's deliverables and metrics.

Activity	Date	Person
		Responsible
		Director, Federal
Develop and deliver NIST ATP workshop	June 2007	Funding
Deliver federal funding support services to		
approximately 210 companies across the		Director, Federal
Commonwealth	June 2007	Funding
Organize and host Virginia's Eleventh		
Annual Federal Funding and Innovation		Director, Federal
Conference in Northern Virginia	October 2006	Funding
Develop and deliver SBIR/STTR Phase I		
and II proposal workshops – Northern,		Director, Federal
Central, Eastern, and Western Virginia	December 2006	Funding

## **Management Reporting Tools**

- Monthly federal funding company pipeline report
- Monthly federal outreach status report
- Quarterly review of -high-potential FFAP companies

## Objective 3.2 – Accelerate funding for very early-stage technology firms

## **Program and Plan of Work**

From the early 1990s through calendar year 2000, the Commonwealth of Virginia ranked between fifth and tenth among all states for the amount of venture capital placed within its borders. Throughout this period, Virginia ran consistently ahead of Maryland in venture capital investments. Recently, this advantage has come to an end. As reported by the Price Waterhouse Coopers MoneyTree<sup>TM</sup> report, Virginia and Maryland are relatively even in venture capital investment. In 2005, Virginia companies obtained approximately \$408 million in venture capital, with \$4 million going to start-up and seed stage companies. During that year, Maryland obtained about \$438 million in venture capital, with \$9 million going to start-up and early-stage deals. To develop the next generation of technology companies, Virginia must increase its overall share of venture capital investment and assist early-stage technology companies in accessing start-up and seed-stage funding in greater amounts.

Recognizing the critical role that private equity investment plays in the initiation and growth of high technology enterprises, CIT implemented the Capital Access Program in FY2004, and expanded the program in FY2005 and FY2006. This program was designed to help the Commonwealth's high-potential, early-stage technology companies obtain private funding. With the program, CIT effectively established a "feeder" mechanism to identify and groom technology companies for target investment by regional angel and venture capital communities. In FY2007, CIT will continue to develop the Capital Access Program, enhancing its ties with the regional investment communities.

CIT's Capital Access Program has three key elements. Through delivery of entrepreneurial training, CIT provides electronic publications and training materials to entrepreneurs on the elements of new business formation and financing. Through investor outreach, CIT assists Virginia companies in obtaining funding through the regional and national angel and venture capital communities. CIT accomplishes this by structured outreach to key funding entities, by participation in investment events such as Early Stage East, the Mid-Atlantic Venture Association Capital Connection, the Century Club Grubstake Breakfast, and the Charlottesville Venture Forum, and by referrals of potential investment targets to individual investors and investment funds. In FY2007, CIT will build on the past success of this project by hosting a Commonwealth-wide conference on angel investing. Finally, CIT continues the development and delivery of its Growth Acceleration Program (GAP). This project helps CIT accelerate the growth and funding prospects of selected high-potential companies qualifying for convertible debt placement.

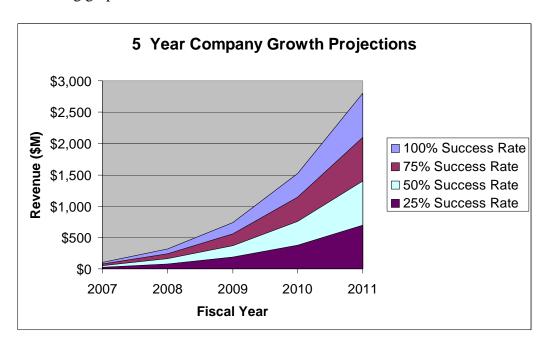
Through the Capital Access Program, CIT anticipates helping more than 30 early-stage technology companies gain critical exposure to the region's early-stage investment community and contributing to the ability of Virginia's companies to raise \$5 million from placement of institutional and angel funds.

## **2007 Program Impact**

The Capital Access Program facilitates the creation of new high-impact technology companies in Virginia. By providing programs and funding that stimulate private sector investment, these public-private partnerships jump start the next generation of the Commonwealth's economy. For FY2007, CIT will stimulate \$5 million of private sector investment in new technology companies. This investment will be recorded as leveraged cash for CIT's performance metrics.

## **Future Program Impact**

The companies that receive capital generation assistance from CIT are positioned for accelerated company growth in 24 to 36 months after their initial investment. This growth, recorded as company revenue, contributes to Virginia's gross state product and the economy of Virginia through new job creation. Since new company formation is a high-risk activity, the aggregated value of the future contribution of CIT clients companies is factored at 75%, 50% and 25% success rates. The projected value of company revenue growth is profiled in the following graph.



### **Milestones**

The following milestones are specific to this objective and will be used to manage the objective's deliverables and metrics.

Activity	Date	Person
		Responsible
Analyze approximately 60 companies to		
yield nominations of 20 companies to		
participate in regional venture capital		Director,
showcases	April 2007	Investments
		VP,
Present 20 companies to the GAP		Entrepreneurship
Investment Advisory Board to yield 10-12		and Investment
annual investments	June 2007	Services
Identify 15 new companies per quarter for		
investment consideration through the CIT	September 2006	Director,
GAP Fund	and quarterly	Investments
Deliver semi-annual private investment	December 2006	Investment
workshops and educational events	June 2007	Associate

## **Management Reporting Tools**

- Monthly Capital Access Program pipeline analysis report
- Quarterly report of projected and actual leverage cash

## **Connect Service Line**

## Goal 4: Secure global leadership in the identification and assimilation of innovative technologies

## Objective 4.1 – Establish the Connect service

## **Program and Plan of Work**

Reductions in expenditures for government and private sector research create an opportunity for early-stage science and technology companies to fill the innovation gap by delivering solutions that meet the mission objectives of large-scale technology consumers. These consumers have recognized the value of discovering companies during their developmental stages. Identifying niche technologies and companies gives these larger consumers a competitive advantage and allows them to develop solutions tailored to their requirements.

In the fall of 2004, CIT was awarded a contract with a Department of Defense agency to identify innovative private sector companies whose technology could be applied to certain defense requirements. Relevant experience from this contract coupled with the field service experience of CIT's regional operations are the foundation of the Connect service offering, which helps large-scale federal and corporate consumers of technology identify and assimilate innovation created in private sector start-up companies. This service line accelerates the adoption of innovation on a national scale, fuels the growth of advanced technology companies in the Commonwealth, attracts new technology companies to the Commonwealth, and diversifies CIT's revenue base.

Connect was initiated in July 2005 as a new service line. During CY2005, staff analyzed market opportunities and developed an outreach program to identify the small innovative technology companies. In early 2006, a Vice President and Managing Director were hired to manage the new service.

Connect is a consulting service for large-scale technology consumers that offers:

- 1. Requirements definition for client innovation objectives.
- 2. Identification of technology solutions that map to objectives.
- 3. Analysis, vetting, and presentation of relevant technology solutions.
- 4. Technology assimilation planning and support services.

For technology consumers, the Connect service provides identification and access to innovation matching their requirements, in markets that were previously not cost effective. Innovative technology companies are attracted to participate in CIT's outreach program because it gives them a new channel for market development in an untapped client base.

Virginia benefits from the Connect service line because it attracts new companies, high technology jobs, and venture capital to the state. In addition to economic development value, the Connect program gives Virginia the ability to translate technology requirements from the national agenda to solutions for the Commonwealth.

In FY2007, the Connect service line will proceed with the second phase of development. It will establish a database of innovative technology companies, define and brand a consultative service offering, incorporate field services, implement sales and marketing programs, close deals and initiate projects with clients.

## 2007 Program Impact

For FY2007, the Connect service line is targeted to record \$1 million of revenue for CIT. Additionally, another \$2 million of newly awarded contracts during 2007 will be achieved, and the Connect team will build a sales pipeline of opportunities exceeding \$3 million for FY2008.

## **Future Program Impact**

The Connect program is designed to accelerate the growth of early-stage technology companies by introducing their innovative technology to markets they cannot afford to explore at this stage of their funding and development. As a result of these introductions, companies will record new sales. For Commonwealth-resident companies, increased sales will contribute to Virginia's gross state product and create new jobs. For companies outside the Commonwealth, new sales with large clients like the federal government will give them an opportunity to expand into Virginia, creating new job opportunities for Virginians.

Performance measurements for this program will be recorded as company revenue growth and company attraction. These projections will be developed for FY2008 based on clients that are secured in FY2007.

#### Milestones

The following milestones are specific to this objective and will be used to manage the objective's deliverables and metrics.

Activity	Date	Person Responsible
Develop segment-specific marketing		VP, Connect
and sales strategy	August 2006	Connect sales executive
Develop robust pipeline of sales		
opportunities across government and		VP, Connect
commercial sectors	July 2006	
		VP, Connect
		VP, Regional
Sell and close three initial projects	July 2006	Operations
		CIT President
Establish project execution and client		VP, Connect
delivery team	July 2006	
		VP, Connect
Establish proposal development team	June 2006	
Close and execute several more		VP, Connect
consulting deals	December 2006	Connect sales executive
		VP, Connect
Develop assessment methods for field		VP, Regional
operations	December 2005	Operations
		VP, Connect
Establish innovative company		VP, Regional
database – national regions	December 2005	Operations
		VP, Finance and Admin
		Contracting Director
		VP, Connect
Establish GSA schedule	December 2006	

## **Management Reporting Tools**

- Innovative company creation report
- Client database report on active clients
- GSA schedule development status report
- Consulting service development status report
- Target market analysis report
- Monthly sales pipeline report tracking opportunities and awards
- Client satisfaction surveys

## Goal 5: Achieve national recognition as the top identifier of innovative technology companies.

## Objective 5.1 – Establish a national outreach program

## **Program and Plan of Work**

The Connect service line will require access to information to identify and evaluate emerging technology companies that can precisely meet the requirements of large-scale technology consumers. Over nearly 20 years of service to its clients, CIT has developed and employed a comprehensive range of information sources for classifying, assessing, and assembling exemplar sets of technologies and their developers. In addition, the Connect service line has experienced staff assigned to the intellectual property requirements of emerging technology sourcing. These tools help CIT match the technology interests of Connect customers to prospective innovative technology companies.

## **2007 Program Impact**

For FY2007, the building and marketing of outreach resources will support the achievement of the metrics reported for the Connect service line under Goal 4.

## **Future Program Impact**

For future program impact, the building and marketing of outreach resources will support the achievement of the metrics reported for the Connect service line under Goal 4.

#### **Milestones**

The following milestones are specific to this objective and will be used to manage the objective's deliverables and metrics.

Activity	Date	Person Responsible
Validate and prioritize next		VP, Regional
generation of information resources	July 2006	Operations
Complete establishment of the access		
to and efficient use of new		
information resources identified in		VP, Regional
July	November 2006	Operations
Validate and prioritize 2 <sup>nd</sup> generation		VP, Regional
of information resources	February 2007	Operations
Complete establishment of the access		
to and efficient use of new		VP, Regional
information resources identified in	May 2007	Operations

## **Management Reporting Tools**

- Connect client delivery reports
- Connect program management reports

## Objective 5.2 – Identify and support innovative technologies and technology companies

Continuing a history of cultivating relationships with technology-based companies, CIT's Regional Operations staff and partners will maintain a highly selective portfolio of early-stage technology companies that require assistance in their development. Companies will be chosen to participate in CIT support programs based on their potential to succeed and to make significant contributions to local Virginia economies. Field personnel will assist these companies through referrals to CIT programs, other Virginia and federal programs, and other relevant services organizations. Members of the Regional Operations team will also work with Virginia's technology councils to provide guidance on council programs and contribute to the development of the local technology economy.

As appropriate, technologies developed by these companies will be high priorities for infusion into the portfolios of CIT Connect customers.

## **2007 Program Impact**

For FY2007, CIT client companies will realize \$10 million of company revenue growth as a result of CIT support services. This company revenue will be recorded as company growth in CIT's performance metrics.

## **Milestones**

The following milestones are specific to this objective and will be used to manage the objective's deliverables and metrics.

Activity	Date	Person Responsible
Complete and report FY2006 metric		VP, Regional
impacts	August 2006	Operations
		VP, Regional
Portfolio reviews	Quarterly	Operations
Support Connect services through		
mentoring of exemplar portfolio		
identities considered for customer		VP, Regional
contracts	On-going	Operations
Establish standard methods for		VP, Regional
filtering identities to exemplar lists	September 2006	Operations
Establish templates for		VP, Regional
recommending technologies	September 2006	Operations
Review and apply improvements to		
established standard methods for		VP, Regional
filtering identities to exemplar lists	February 2007	Operations
Review and apply improvements to		
templates for recommending		VP, Regional
technologies	February 2007	Operations
Establish and facilitate average of		
five collaborations for each TE Kent		VP, Regional
Technology Offer	April 2007	Operations
Initiate FY2007 metric impact		VP, Regional
collection	May-June 2007	Operations

## **Management Reporting Tools**

- CRM account activity report
- Standard operation procedures
- Client status reports

## **Broadband Service Line**

## Goal 6: Expand the use and application of broadband technologies in rural and underserved areas

## Objective 6.1 – Serve as the focal point for broadband resources and programs for the Secretary of Technology

## **Program and Plan of Work**

According to the United States Advisory Council on the National Information Infrastructure, successful IT infrastructure development requires a broad range of stakeholders: private sector leaders, community partnerships/coalitions, government leaders, and strong individuals who champion the cause. The report, "Identifying Technology Infrastructure Needs in America's Distressed Communities," indicates that communities play a key role in providing access and learning, while government has a critical role as catalyst. According to the report, "all levels of government have a significant role to playing in ensuring the effective deployment of the Information Superhighway."

In keeping with the established need for all levels of government to participate in the deployment of broadband technologies, CIT in cooperation with the Office of the Secretary of Technology will create and staff the Office of Broadband Assistance. Activities conducted through this joint initiative will center on the development and deployment of resources and policies that will accelerate the installation of affordable, last-mile broadband infrastructure and position Virginia to attain top rankings for broadband penetration and policy.

CIT staff will work closely with the Office of the Secretary of Technology to identify and promote applications that encourage and foster the adoption of broadband technologies. Special attention will be placed on those initiatives that reduce/remove barriers to entry in the rural markets and/or promote entrepreneurial last-mile activities. Entrepreneurial solutions to broadband infrastructure deployment will be examined and fostered as alternative solutions to developing rural connectivity.

Activities conducted under this objective will complement the education and outreach activities provided by CIT. By coupling these initiatives, Virginia will be poised to serve as a holistic model for creating a favorable environment for the deployment and adoption of broadband technologies.

## 2007 Program Impact / Future Program Impact

At the time of plan development, the performance metrics for the Secretary of Technology's Office of Broadband Assistance were not established, and creation of the office is pending an executive order from the Governor.

## **Milestones**

The following milestones are specific to this objective and will be used to manage the objective's deliverables and metrics.

Activity	Date	Person Responsible
		VP, Broadband
Establish Office of Broadband		Programs/Office of the
Assistance	July 2006	Secretary of Technology
Reconvene Governor's Broadband		
Roundtable to review FY2006		
legislative session outcome and		
develop legislative issues for FY2007		VP, Broadband
General Assembly session	December 1, 2006	Programs
Compile annual broadband report to		
the Governor and General Assembly		VP, Broadband
as required	December 1, 2006	Programs
Develop and monitor broadband -		
elated legislation for the FY2007		VP, Broadband
General Assembly session	January 2007	Programs

## **Management Reporting Tools**

CIT in conjunction with the Office of the Secretary of Technology will use several reporting tools to track its performance against these milestones:

- Broadband annual report (as required by legislation)
- Meeting minutes and reports
- Presentations and briefings as requested

## Objective 6.2 – Provide demand generation and infrastructure development services that advance the presence of broadband in Virginia

## **Program and Plan of Work**

CIT is charged by the General Assembly "to support the efforts of public and quasi-public bodies within the Commonwealth to enhance or facilitate the prompt availability of and access to, advanced electronic communications services (broadband), throughout the Commonwealth, monitoring trends and advances in advanced telecommunications technology to plan and forecast future needs for such technology, and identify funding options."

This charge places a premium on the infrastructure portion of the broadband equation. More and more, however, experts are acknowledging that technology infrastructure alone is not going to solve the problems of rural/underserved areas. Rather, the acquisition of broadband infrastructure needs to be embedded in a broader planning and development approach that acknowledges broadband as a critical ingredient for improvements in education, business and overall quality of life.

CIT's broadband program for FY2007 will concentrate on filling the role of catalyst and ensuring that communities throughout Virginia have the opportunity to effectively deploy and employ the information economy. CIT staff will work with communities to develop and institute holistic broadband strategies that emphasize both infrastructure acquisition and application development. On the infrastructure side, CIT will provide a framework for attracting and supporting affordable broadband infrastructure. For application development, CIT, with partners across the Commonwealth, will create programs and opportunities that will increase the online sophistication of businesses and local governments. Both the framework and the development activities will contribute to the success of broadband deployments throughout the Commonwealth.

## 2007 Program Impact

CIT's broadband program will generate \$50,000 in revenue for CIT from federal, state and/or private sources. Additionally, CIT programs will generate \$50,000 in revenue for CIT clients, which will be recorded as leveraged cash for CIT metrics. As a result of CIT programs, Virginia companies and organizations will record \$3 million of company growth, which will be recorded as company growth for CIT metrics.

### **Milestones**

The following milestones are specific to this objective and will be used to manage the objective's deliverables and metrics.

Activity	Date	Person
		Responsible
	Assist two	
	communities in	
Assist five communities with their	quarters 1 and 2;	
broadband planning and deployment	assist three	
initiatives (infrastructure assessments,	additional	
demand aggregation/development, project	communities in	VP, Broadband
definition and deployment)	quarters 3 and 4	Programs
	Two programs	
	opportunities	
	completed by	
	December 2006;	
Present five topical educational	the remaining three	
opportunities (broadband/e-commerce) to	opportunities will	
augment existing broadband infrastructure	be presented by	VP, Broadband
deployments	June 30, 2007	Programs

Manage the delivery of e-commerce	Report \$3 million		
training and assistance to companies in	in economic impact	VP, Broadband	
underserved/rural areas (through VECTEC)	for FY2007	Programs	

## **Management Reporting Tools**

- Briefings for local, state, and federal officials and commissions as requested
- Broadband annual report (as directed by the Office of the Secretary of Technology)
- Annual metric assessment

## **Commonwealth Support Programs**

## Provide Commonwealth of Virginia's Information Technology Symposium (COVITS) program management support

## **Program and Plan of Work**

COVITS (the Commonwealth of Virginia's Innovative Technology Symposium) annually brings together a community of senior-level executives and thought leaders from state and local government, business, and academia to identify, discuss, and propose solutions to Virginia's critical technology issues. The conference, in its eighth year, will be hosted by Virginia's Secretary of Technology, Aneesh P. Chopra, on behalf of Governor Tim Kaine. COVITS 2006 will convene in Roanoke, Virginia, on September 10-12, 2006. Secretary Chopra has directed COVITS 2006 to feature innovations that tackle some of the most pressing needs in the Commonwealth –elevating quality of life through intelligent transportation systems, protecting families through electronic medical records, and educating tomorrow's workforce through distance-learning initiatives. At the same time, COVITS will continue to showcase Virginia's leadership role in applying public-private partnerships to the challenges of maintaining and advancing its technology infrastructure.

CIT will coordinate production of COVITS 2006 in Roanoke and will direct the preparation of final reports and wrap up activities for the conference.

### **2007 Program Impact**

CIT will provide program management services for the development of execution of the 2007 COVITS program. As part of these services, CIT will collect \$650,000 of sponsorship revenue from COVITS participating companies. Annually, the COVITS program stimulates local economic development in differing regions of the Commonwealth with a projected impact in excess of \$1 million of related expenditures.

#### **Milestones**

The following milestones are specific to this objective and will be used to manage the objective's deliverables and metrics.

Activity	Date	Person Responsible
		Grants and Contracts
Coordinate production of event	September 2006	Administrator
Oversee preparation of final financial and		Grants and Contracts
administrative reports	October 2006	Administrator

## **Management Reporting Tools**

- COVITS project report
- COVITS project budget
- Monthly status report

## Serve as the executive director of Virginia Research and Technology Advisory Commission (VRTAC)

## **Program and Plan of Work**

CIT will provide executive oversight and administrative support for the Virginia Research and Technology Advisory Commission (VRTAC) to support its mission of advising the Governor on appropriate research and technology strategies for the Commonwealth. VRTAC provides the Governor with policy recommendations that will enhance the global competitive advantage of research institutions as well as technology-based commercial endeavors in Virginia.

VRTAC and its subcommittees are structured to accomplish various objectives throughout the fiscal year, and CIT provides operational support to those meetings.

CIT will maintain public communications for VRTAC events and meetings, including quarterly meetings and subcommittee meetings. In addition, CIT will maintain the VTRAC website as well as a database of contact information of VRTAC members and their subcommittee assignments. CIT will ensure compliance with state reporting and public information requirements. With resources as available, CIT will support program development for initiatives identified by the Commission and will provide research and guidance on opportunities to build advocacy or develop policy recommendations.

## 2007 Program Impact

This activity sets the strategic direction for the Commonwealth in research and technology-based economic development. State universities and other entities collect and report data relevant to these strategies; therefore, CIT does not duplicate the reporting of these metrics.

### **Milestones**

The following milestones are specific to this objective and will be used to manage the objective's deliverables and metrics.

Activity	Date	Person Responsible
	September 2006,	
	November 2006,	
	March 2007,	VP, Research
Coordinate quarterly VRTAC meetings	May 2007	Investment
	All quarters as	VP, Research
Coordinate VRTAC subcommittee meetings	required	Investment
		VP, Research
Prepare annual report for the Governor	December 2006	Investment
Prepare annual report for JCOTS and the		VP, Research
FOIA Council	December 2006	Investment

## **Management Reporting Tools**

- Minutes from VRTAC meetings and related meeting documentation
- Annual report for the Governor
- Annual report for JCOTS and the FOIA Council

## Manage the Commonwealth Technology Research Fund (CTRF)

## **Program and Plan of Work**

The Commonwealth Technology Research Fund (CTRF) was created in 2000 to attract increased public and private research funding for Virginia's public institutions of higher education. The goal of the fund is to increase technological and economic development in Virginia, through investment in higher education research. The Administration and General Assembly have determined that FY2007 funds will be used primarily to enhance the capability of institutions of higher education to commercialize technologies developed through their research. The funds are to support collaborative, translational research aimed at commercialization of discoveries, including pre-investment funding to support prototyping and proof-of-concept testing.

Responsibility for administration of the CTRF was transitioned from the Department of Planning and Budget (DPB) to CIT in FY2004, per legislative mandate. CIT duties will include development of guidelines for the FY2007 program and coordination and oversight of grants awarded with FY2007 monies. In addition, CIT will oversee any grants funded in previous years that have performance extensions into FY2007. CIT also will prepare an annual report and file it with the Governor's Office and the General Assembly, as required by the Code of Virginia 2.2-2233.1.

### **2007 Program Impact**

At the time of plan development, funding for the CTRF program was awaiting budget approval. Contributions to the state's R&D and commercialization targets will be developed based on the award profile approved by VRTAC.

#### **Milestones**

The following milestones are specific to this objective and will be used to manage the objective's deliverables. Metrics are contingent upon CIT administrative funding.

Activity	Date	Person Responsible
Develop and issue FY2007 CTRF		
guidelines and develop grant management		VP, Research
process	September 2006	Investment
		VP, Research
Manage proposal and award process	October 2006	Investment
		VP, Research
Implement project management procedures	November 2006	Investment
		VP, Research
Review and assess projects' performance	January 2007	Investment
Prepare and submit annual report on CTRF		
operations to the Governor and General		VP, Research
Assembly	October 2006	Investment

## **Management Reporting Tools**

- Annual report prepared for Governor and General Assembly
- Interim and final reports from grant recipients

## Metrics Summary for FY2007

(in thousands)

			ın mousum	13)
	GOALS AND ACTIVITIES	CIT	Leverage	Company
		Revenue	Revenue	Growth
1	Create new industry clusters in advanced tec	hnologies		
1.1	Examine opportunities in advanced	N/A	N/A	N/A
	technologies that map to Commonwealth			
	priorities			
1.2	Leverage high profile Commonwealth assets	N/A	N/A	N/A
	to facilitate new company formation,			
	company attraction, and company expansion			
2	Solve national technology challenges through	world clas	s R&D soluti	ons
2.1	Deliver solutions to national defense and	\$2,527	>=\$1,400	-
	homeland security challenges through IDHS			
2.2	Deliver technology solutions to national and	\$1,942	>=\$1,400	-
	regional economic challenges			
3	Secure global leadership in the development	of entrepre	neurial techn	ology
	ventures			
3.1	Identify and accelerate opportunities for small	\$140	\$122,000*	-
	technology firms to obtain federal R&D			
	awards			
3.2	Accelerate funding for very early-stage	-	\$5,000	-
	technology firms			
4	Secure global leadership in the identification	and assimi	lation of inno	vative
	technologies			
4.1	Establish the "Connect" service line	\$1,000	-	-
5	Achieve national recognition as the top ident	ifier of inno	vative techno	ology
	companies	<b>.</b>		
5.1	Establish a national outreach program	**	-	-
5.2	Identify and support innovative technologies	-	-	\$10,000
	and technology companies			
6	Expand the use and application of broadban	d technolog	ies in rural a	nd
	underserved areas	T	,	
6.1	Serve as the focal point for broadband	-	-	-
	resources and programs for the Secretary of			
	Technology	<b>4</b>	4	
6.2	Provide demand generation and infrastructure	\$50	\$50	\$3,000
	development services that advance the			
	presence of broadband in Virginia	A	<b></b>	A.a
	Totals	\$5,659	\$7,850	\$13,000

<sup>\*</sup> Not included in total metrics tabulation because awards may be a result of contributions from parties other than CIT.

<sup>\*\*</sup> Metrics contributions included in 4.1.

## Organizational Structure for FY2007

There are 32 full-time and 4 part-time employees in CIT's FY2007 operating plan.

## CIT's **Research and Development service line** division personnel are responsible for:

- Implementing strategy and program development for CIT's initiative focusing on the creation, attraction and expansion of advanced technology companies that comprise new technology industry clusters.
- 2. Developing research and development programs with partners from academia, industry, and government to solve national technology challenges in defense and homeland security.
- 3. Identifying opportunities for translational research, creating teams to develop effective solutions, performing project management, and growing projects into national programs.

## CIT's *Entrepreneur service* division personnel are responsible for:

- 1. Developing and managing federal funding assistance programs for small businesses.
- 2. Providing entrepreneurial support services to assist company development.
- 3. Managing CIT's early-stage investment fund to attract private sector investment for seed stage companies.

## CIT's *Connect service* division personnel are responsible for:

- 1. Defining and branding a consultative service offering and implementing a sales and marketing program to secure portfolio clients.
- 2. Developing and maintaining a database of innovative technology companies that serves as a resource for large-scale technology consumers seeking emerging technology solutions.
- 3. Providing one-on-one support to a highly selective portfolio of early-stage technology companies to assist their growth and development.

### CIT's *Broadband service* division director is responsible for:

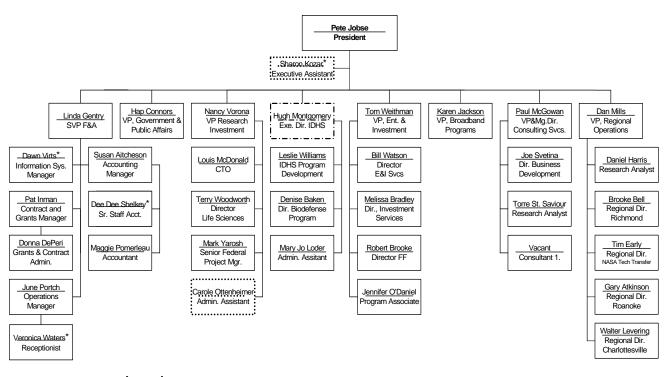
- 1. Providing support for the Secretary of Technology initiatives involving broadband resources and programs.
- 2. Implementing strategy and program development to increase the deployment of affordable last-mile technologies into underserved areas of Virginia.
- 3. Examining entrepreneurial opportunities to expand the broadband infrastructure of the Commonwealth.

The operating divisions with responsibility for strategic programs receive support from two additional divisions within CIT: Communications, and Finance and Administration.

- 1. The *Communications division* provides marketing, government advocacy and education, and public relations and support for all program activities and major events.
- 2. The *Finance and Administration division* provides all finance, accounting, information technology, legal, human resources, and office and building operations support.

## Center for Innovative Technology

Organizational Chart As of July 1, 2006



### Legend

# Summary of Operating Budget for FY2007

CIT R&D		FY 07
GOAL 1. DEVELOP INDUSTRY CLUSTERS		
1.1 Objectives - Examine opportunities in advanced technologies that map to Commonwealth prioriti	es T	
Project # RD010 - ID advanced technologies		
Revenue - State Appropriation  Costs	\$	107,221 (107,221)
1.2 Objectives - Leverage high profile VA assets to facilitate new company formation, attraction & ex	pansi T	on.
Project # RD020 - Leverage assets		
Revenue - State Appropriation  Costs	\$	36,647
		(+ 0,0 11)
GOAL 2. SOLVE NATIONAL TECHNOLOGY CHALLENGES	₩	
2.1 Objectives - Deliver solutions to national defense and homeland security		
D. L. of DDM INK	lacksquare	
Project # RD030- IDHS  Revenue - State Appropriation	\$	604,082
Costs	\$	(604,082)
Project # RD040 - Airforce PIA - Remote Presence Revenue - Airforce PIA	\$	595,561
Costs	\$	(595,561)
Project # RD050 - Airforce PIA - Environmental Bioterrorism  Revenue - Airforce PIA	\$	877,338
Costs	\$	(877,338)
Project # RD060 - Airforce PIA - Red Cell Revenue - Airforce PIA	\$	1,054,673
Costs	\$	(1,054,673)
2.2 Deliver technology solutions to national and regional economic challenges	$\vdash$	
22 Detroit technology solutions to mittorial and regional economic channels.		
Project # RD090 - NOAA - Coastal Observation  Revenue - NOAA Grant	\$	1,907,224
Revenue - NOAA Grant Costs	\$	(1,907,224)
Project # RD100 - FB1 - FATE		20.540
Revenue - FBI Contract Revenue - State Appropriation	\$	20,640 5,606
Costs	\$	(26,245)
Project # RD110 - Danville CC - Nano Cluster Analysis  Revenue - Danville Community College Contract	\$	14,783
Costs	\$	(14,783)
Project # RD120 - Develop new projects (translational research)  Revenue - State Appropriation	\$	72,051
Costs	\$	(72,051)
CIT ENTREPRENEUR		FY07
GOAL 3. LEADERSHIP IN DEVELOPMENT OF ENTREP VENTURES	—	
3.1 ID and accelerate opportunities for small tech firms to obtain federal R&D awards		
Project # EN010 - DARPA - SBIR/STTR Outreach	+-	
Revenue - Current DARPA Grant	\$	35,333
Revenue - New DARPA Grant Revenue - State Appropriation	\$	105,159 100,000
Costs	\$	(240,493)
Project # EN020 - Federal Proposal Assistance  Revenue - State Appropriation	\$	127,579
Costs	\$	(127,579)
Project # EN030 - Federal Funding Studies and Analysis  Revenue - State Appropriation	\$	19,870
Costs Costs	\$	(19,870)
Project # EN040 - SBIR Conference  Revenue - Sponsorship	\$	25,000
Revenue - Spansorsmp Revenue - State Appropriation	\$	63,949
Costs	\$	(88,949)
3.2 Accelerate funding for early stage technology firms		
Project # EN070 - GAP Fund Program	+	
Revenue - State Appropriation	\$	2,579,265
Costs Project # EN050 - Venture Capital Studies & Analysis	\$	(2,579,265)
Project # EN050 - Venture Capital Studies & Analysis  Revenue - State Appropriation	\$	18,766
Costs	\$	(18,766)
Project # EN060 - Angel Investment Conference  Revenue - State Appropriation	\$	35,664
Costs	\$	(35,664)

TT CONNECT		FY07
OAL 4. SECURE LEADERSHIP IN THE ID AND ASSIMILATION OF INNOVATION		
4.1 Accelerate the assimilation of new technology by large scale technology c	onsumers	
Project # CN010 - Connect  Revenue - New Contracts	\$	1,000,00
Revenue - State Appropriation	\$	368,18
Costs	\$	(1,368,18
AL 5. NATIONALLY RECOGNIZED IDENTIFIER OF INNOVATIVE TECHNOLOG	Y COMPANIES	
5.1 Build and market outreach resources that meet operational demands		
Project # CN040 - Build and use the optimum information resources		
Revenue - State Appropriation	\$	422,8
Costs	\$	(422,8
5.2 ID and support innovative technolgies and technology companies		
Project # CN050 - Establish and mentor collaborative/development activities for SIGN	technology offers	
Revenue - State Appropriation	\$	125,5
Costs	\$	(125,5
Project # CN060 - Management support for HRTIS		50.0
Revenue - HRTIS	\$   \$	50,0
Revenue - State Appropriation Costs	\$	119,6 (169,6
Project # CN070 - Mentor high potential early stage technology businesses	φ	(109,0
Revenue - State Appropriation	\$	368,7
Costs	\$	(368,7
Project # CN080 - CONNECT pilot project		
Revenue - State Appropriation	\$	14,3
Costs	\$	(14,3
T BROADBAND		FY07
OAL 6 EXPAND THE USE OF REGADEAND TECHNOLOGIES		
AL 6. EXPAND THE USE OF BROADBAND TECHNOLOGIES		
AL 6. EXPAND THE USE OF BROADBAND TECHNOLOGIES  6.1 Serve as the focal point for broadband resources and programs for SoTe	ch	
6.1 Serve as the focal point for broadband resources and programs for SoTe  Project # BB010 - Estab./staff "Office of Broadband Assistance" in SOTECH		
6.1 Serve as the focal point for broadband resources and programs for SoTe  Project # BB010 - Estab./staff "Office of Broadband Assistance" in SOTECH  Revenue - State Appropriation	\$	97,8
6.1 Serve as the focal point for broadband resources and programs for SoTe  Project # BB010 - Estab./staff "Office of Broadband Assistance" in SOTECH		97,8 (97,8
6.1 Serve as the focal point for broadband resources and programs for SoTe  Project # BB010 - Estab./staff "Office of Broadband Assistance" in SOTECH  Revenue - State Appropriation	\$	
6.1 Serve as the focal point for broadband resources and programs for SoTe  Project # BB010 - Estab./staff "Office of Broadband Assistance" in SOTECH  Revenue - State Appropriation  Costs	\$	(97,8
6.1 Serve as the focal point for broadband resources and programs for SoTe  Project # BB010 - Estab./staff "Office of Broadband Assistance" in SOTECH Revenue - State Appropriation Costs  6.2 Provide demand generation and infrastructure development services  Project # BB020 - Broadband Deployment Program Revenue - State Appropriation	\$ \$	(97,8
6.1 Serve as the focal point for broadband resources and programs for SoTe  Project # BB010 - Estab./staff "Office of Broadband Assistance" in SOTECH  Revenue - State Appropriation  Costs  6.2 Provide demand generation and infrastructure development services  Project # BB020 - Broadband Deployment Program  Revenue - State Appropriation  Costs	\$ \$	(97,8 115,3 (115,3
6.1 Serve as the focal point for broadband resources and programs for SoTe  Project # BB010 - Estab./staff "Office of Broadband Assistance" in SOTECH  Revenue - State Appropriation  Costs  6.2 Provide demand generation and infrastructure development services  Project # BB020 - Broadband Deployment Program  Revenue - State Appropriation  Costs  Project # BB030 - VECTEC - Pass-thru only	\$ \$ \$ \$ \$	(97,8 115,3 (115,2 289,6
6.1 Serve as the focal point for broadband resources and programs for SoTe  Project # BB010 - Estab./staff "Office of Broadband Assistance" in SOTECH  Revenue - State Appropriation  Costs  6.2 Provide demand generation and infrastructure development services  Project # BB020 - Broadband Deployment Program  Revenue - State Appropriation  Costs	\$ \$	(97,8 115,3 (115,3 289,0
6.1 Serve as the focal point for broadband resources and programs for SoTe  Project # BB010 - Estab./staff "Office of Broadband Assistance" in SOTECH  Revenue - State Appropriation  Costs  6.2 Provide demand generation and infrastructure development services  Project # BB020 - Broadband Deployment Program  Revenue - State Appropriation  Costs  Project # BB030 - VECTEC - Pass-thru only  Revenue - State Appropriation	\$ \$ \$ \$ \$ \$ \$ \$ \$	(97,8 115,3 (115,2 289,6
6.1 Serve as the focal point for broadband resources and programs for SoTe  Project # BB010 - Estab./staff "Office of Broadband Assistance" in SOTECH Revenue - State Appropriation Costs  6.2 Provide demand generation and infrastructure development services  Project # BB020 - Broadband Deployment Program Revenue - State Appropriation Costs  Project # BB030 - VECTEC - Pass-thru only Revenue - State Appropriation Costs	\$ \$ \$ \$ \$ \$ \$ \$ \$	(97,8 115,3 (115,2 289,6 (289,6
6.1 Serve as the focal point for broadband resources and programs for SoTe  Project # BB010 - Estab./staff "Office of Broadband Assistance" in SOTECH  Revenue - State Appropriation  Costs  6.2 Provide demand generation and infrastructure development services  Project # BB020 - Broadband Deployment Program  Revenue - State Appropriation  Costs  Project # BB030 - VECTEC - Pass-thru only  Revenue - State Appropriation  Costs  Project # BB040 - EDA - Rural Broadband Demand Aggregation & Development in Vin	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(97,8 115,3 (115,2 289,4 (289,6
6.1 Serve as the focal point for broadband resources and programs for SoTe  Project # BB010 - Estab./staff "Office of Broadband Assistance" in SOTECH Revenue - State Appropriation Costs  6.2 Provide demand generation and infrastructure development services  Project # BB020 - Broadband Deployment Program Revenue - State Appropriation Costs Project # BB030 - VECTEC - Pass-thru only Revenue - State Appropriation Costs Project # BB040 - EDA - Rural Broadband Demand Aggregation & Development in Vin Revenue - State Appropriation Costs Project # BB040 - EDA - Rural Broadband Demand Aggregation & Development in Vin Revenue - State Appropriation Costs Project # BB050 - Tobacco Commission - Rural Broadband Outreach in SWVA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(97,8 115,3 (115,3 289,1 (289,1
6.1 Serve as the focal point for broadband resources and programs for SoTe  Project # BB010 - Estab./staff "Office of Broadband Assistance" in SOTECH Revenue - State Appropriation Costs  6.2 Provide demand generation and infrastructure development services  Project # BB020 - Broadband Deployment Program Revenue - State Appropriation Costs Project # BB030 - VECTEC - Pass-thru only Revenue - State Appropriation Costs Project # BB040 - EDA - Rural Broadband Demand Aggregation & Development in Vin Revenue - State Appropriation Costs Project # BB040 - EDA - Rural Broadband Demand Aggregation & Development in Vin Costs Project # BB050 - Tobacco Commission - Rural Broadband Outreach in SWVA Revenue - Tobacco Commission	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(97,4 115,5 (115,6 289,4 (289,4 2,2,2 50,4
6.1 Serve as the focal point for broadband resources and programs for SoTe  Project # BB010 - Estab./staff "Office of Broadband Assistance" in SOTECH Revenue - State Appropriation Costs  6.2 Provide demand generation and infrastructure development services  Project # BB020 - Broadband Deployment Program Revenue - State Appropriation Costs Project # BB030 - VECTEC - Pass-thru only Revenue - State Appropriation Costs  Project # BB040 - EDA - Rural Broadband Demand Aggregation & Development in Vin Revenue - State Appropriation Costs Project # BB050 - Tobacco Commission - Rural Broadband Outreach in SWVA Revenue - State Appropriation Costs	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(97,8 115,2 (115,2 289,4 (289,4 (2,2) 50,4 38,4
6.1 Serve as the focal point for broadband resources and programs for SoTe  Project # BB010 - Estab./staff "Office of Broadband Assistance" in SOTECH Revenue - State Appropriation Costs  6.2 Provide demand generation and infrastructure development services  Project # BB020 - Broadband Deployment Program Revenue - State Appropriation Costs Project # BB030 - VECTEC - Pass-thru only Revenue - State Appropriation Costs Project # BB040 - EDA - Rural Broadband Demand Aggregation & Development in Vin Revenue - State Appropriation Costs Project # BB040 - EDA - Rural Broadband Demand Aggregation & Development in Vin Costs Project # BB050 - Tobacco Commission - Rural Broadband Outreach in SWVA Revenue - Tobacco Commission	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(97,8 115,2 (115,2 289,4 (289,4 (2,2) 50,4 38,4
6.1 Serve as the focal point for broadband resources and programs for SoTe  Project # BB010 - Estab./staff "Office of Broadband Assistance" in SOTECH  Revenue - State Appropriation  Costs  6.2 Provide demand generation and infrastructure development services  Project # BB020 - Broadband Deployment Program  Revenue - State Appropriation  Costs  Project # BB030 - VECTEC - Pass-thru only  Revenue - State Appropriation  Costs  Project # BB040 - EDA - Rural Broadband Demand Aggregation & Development in Vin Revenue - State Appropriation  Costs  Project # BB050 - Tobacco Commission - Rural Broadband Outreach in SWVA  Revenue - Tobacco Commission  Revenue - State Appropriation  Costs	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(97,8 115,2 (115,2 289,4 (289,4 (2,2) 50,4 38,4
6.1 Serve as the focal point for broadband resources and programs for SoTe  Project # BB010 - Estab./staff "Office of Broadband Assistance" in SOTECH  Revenue - State Appropriation  Costs  6.2 Provide demand generation and infrastructure development services  Project # BB020 - Broadband Deployment Program  Revenue - State Appropriation  Costs  Project # BB030 - VECTEC - Pass-thru only  Revenue - State Appropriation  Costs  Project # BB040 - EDA - Rural Broadband Demand Aggregation & Development in Vin Revenue - State Appropriation  Costs  Project # BB050 - Tobacco Commission - Rural Broadband Outreach in SWVA  Revenue - Tobacco Commission  Revenue - State Appropriation  Costs  OMMONWEALTH SUPPORT PROGRAMS	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(97,8 115,2 (115,2 289,6 (289,6 2,2 (2,2) 50,6 38,4 (88,4
6.1 Serve as the focal point for broadband resources and programs for SoTe  Project # BB010 - Estab./staff "Office of Broadband Assistance" in SOTECH Revenue - State Appropriation Costs  6.2 Provide demand generation and infrastructure development services  Project # BB020 - Broadband Deployment Program Revenue - State Appropriation Costs  Project # BB030 - VECTEC - Pass-thru only Revenue - State Appropriation Costs  Project # BB040 - EDA - Rural Broadband Demand Aggregation & Development in Vir Revenue - State Appropriation Costs  Project # BB050 - Tobacco Commission - Rural Broadband Outreach in SWVA Revenue - State Appropriation Costs  Project # BB050 - Tobacco Commission - Rural Broadband Outreach in SWVA Revenue - State Appropriation Costs  Project # BB050 - Provide COVITS conference program management support	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(97,8 115,3 (115,3 289,0 (289,0 2,2 (2,2 50,0 38,4 (88,4
6.1 Serve as the focal point for broadband resources and programs for SoTe  Project # BB010 - Estab./staff "Office of Broadband Assistance" in SOTECH  Revenue - State Appropriation Costs  6.2 Provide demand generation and infrastructure development services  Project # BB020 - Broadband Deployment Program Revenue - State Appropriation Costs  Project # BB030 - VECTEC - Pass-thru only Revenue - State Appropriation Costs  Project # BB040 - EDA - Rural Broadband Demand Aggregation & Development in Viance Revenue - State Appropriation Costs  Project # BB050 - Tobacco Commission - Rural Broadband Outreach in SWVA Revenue - State Appropriation Costs  Project # BB050 - Tobacco Commission - Rural Broadband Outreach in SWVA Revenue - State Appropriation Costs  Project # VA010 - Provide COVITS conference program management support Revenue - Registration	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(97,8 115,3 (115,3 (115,3 289,0 (289,0 (2,2 50,0 38,4 (88,4 FY07
Project # BB010 - Estab./staff "Office of Broadband Assistance" in SOTECH Revenue - State Appropriation Costs  6.2 Provide demand generation and infrastructure development services  Project # BB020 - Broadband Deployment Program Revenue - State Appropriation Costs Project # BB030 - VECTEC - Pass-thru only Revenue - State Appropriation Costs Project # BB040 - EDA - Rural Broadband Demand Aggregation & Development in Vin Revenue - State Appropriation Costs Project # BB050 - Tobacco Commission - Rural Broadband Outreach in SWVA Revenue - Tobacco Commission Revenue - State Appropriation Costs  Project # BB050 - Tobacco Commission - Rural Broadband Outreach in SWVA Revenue - State Appropriation Costs  Project # VA010 - Provide COVITS conference program management support Revenue - Registration Revenue - Sponsorships	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(97,8 115,2 (115,2 289,6 (289,6 2,2 (2,2) 50,6 (88,4 FY07
6.1 Serve as the focal point for broadband resources and programs for SoTe  Project # BB010 - Estab./staff "Office of Broadband Assistance" in SOTECH Revenue - State Appropriation Costs  6.2 Provide demand generation and infrastructure development services  Project # BB020 - Broadband Deployment Program Revenue - State Appropriation Costs  Project # BB030 - VECTEC - Pass-thru only Revenue - State Appropriation Costs  Project # BB040 - EDA - Rural Broadband Demand Aggregation & Development in Vin Revenue - State Appropriation Costs  Project # BB050 - Tobacco Commission - Rural Broadband Outreach in SWVA Revenue - Tobacco Commission Revenue - State Appropriation Costs  PMMONWEALTH SUPPORT PROGRAMS  Project # VA010 - Provide COVITS conference program management support Revenue - Registration Revenue - Sponsorships Revenue - State Appropriation	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(97,8 115,3 (115,3 (115,3 289,0 (289,0 38,4 (88,4 FY07
6.1 Serve as the focal point for broadband resources and programs for SoTe  Project # BB010 - Estab./staff "Office of Broadband Assistance" in SOTECH Revenue - State Appropriation Costs  6.2 Provide demand generation and infrastructure development services  Project # BB020 - Broadband Deployment Program Revenue - State Appropriation Costs  Project # BB030 - VECTEC - Pass-thru only Revenue - State Appropriation Costs  Project # BB040 - EDA - Rural Broadband Demand Aggregation & Development in Vin Revenue - State Appropriation Costs  Project # BB050 - Tobacco Commission - Rural Broadband Outreach in SWVA Revenue - Tobacco Commission Revenue - State Appropriation Costs  Project # Subosco Commission Revenue - State Appropriation Costs  Project # VA010 - Provide COVITS conference program management support Revenue - Registration Revenue - Sponsorships Revenue - State Appropriation Costs	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(97,8 115,3 (115,3 (115,3 289,0 (289,0 38,4 (88,4 FY07
6.1 Serve as the focal point for broadband resources and programs for SoTe  Project # BB010 - Estab./staff "Office of Broadband Assistance" in SOTECH Revenue - State Appropriation Costs  6.2 Provide demand generation and infrastructure development services  Project # BB020 - Broadband Deployment Program Revenue - State Appropriation Costs Project # BB030 - VECTEC - Pass-thru only Revenue - State Appropriation Costs Project # BB040 - EDA - Rural Broadband Demand Aggregation & Development in Vin Revenue - State Appropriation Costs Project # BB050 - Tobacco Commission - Rural Broadband Outreach in SWVA Revenue - Tobacco Commission Revenue - State Appropriation Costs  Project # BB050 - Tobacco Commission Revenue - State Appropriation Costs  Project # VA010 - Provide COVITS conference program management support Revenue - Registration Revenue - Sponsorships Revenue - State Appropriation Costs  Project # VA020 - Serve as the executive director of VRTAC	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	115,3 (115,3 (115,3 (115,3 289,0 (289,0 38,4 (88,4 FY07
6.1 Serve as the focal point for broadband resources and programs for SoTe  Project # BB010 - Estab./staff "Office of Broadband Assistance" in SOTECH Revenue - State Appropriation Costs  6.2 Provide demand generation and infrastructure development services  Project # BB020 - Broadband Deployment Program Revenue - State Appropriation Costs  Project # BB030 - VECTEC - Pass-thru only Revenue - State Appropriation Costs  Project # BB040 - EDA - Rural Broadband Demand Aggregation & Development in Vin Revenue - State Appropriation Costs  Project # BB050 - Tobacco Commission - Rural Broadband Outreach in SWVA Revenue - Tobacco Commission Revenue - State Appropriation Costs  Project # Subosco Commission Revenue - State Appropriation Costs  Project # VA010 - Provide COVITS conference program management support Revenue - Registration Revenue - Sponsorships Revenue - State Appropriation Costs	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(97,8 115,3 (115,3 (115,3 289,0 (289,0 2,2 (2,2 50,0 38,4 (88,4 FY07 50,0 750,0 190,7 (990,7
6.1 Serve as the focal point for broadband resources and programs for SoTe  Project # BB010 - Estab./staff "Office of Broadband Assistance" in SOTECH Revenue - State Appropriation Costs  6.2 Provide demand generation and infrastructure development services  Project # BB020 - Broadband Deployment Program Revenue - State Appropriation Costs  Project # BB030 - VECTEC - Pass-thru only Revenue - State Appropriation Costs  Project # BB040 - EDA - Rural Broadband Demand Aggregation & Development in Vin Revenue - State Appropriation Costs  Project # BB050 - Tobacco Commission - Rural Broadband Outreach in SWVA Revenue - Tobacco Commission Revenue - State Appropriation Costs  Project # BB050 - Project # BB050 - Tobacco Commission - Rural Broadband Outreach in SWVA Revenue - State Appropriation Costs  Project # VA010 - Provide COVITS conference program management support Revenue - Registration Revenue - Sponsorships Revenue - State Appropriation Costs  Project # VA010 - Provide COVITS conference program management support Revenue - Sponsorships Revenue - State Appropriation Costs  Project # VA020 - Serve as the executive director of VRTAC Revenue - State Appropriation	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(97,8 115,3 (115,3 (115,3 289,0 (289,0 2,2 (2,2 50,0 38,4 (88,4 FY07 50,0 750,0 190,7 (990,7
6.1 Serve as the focal point for broadband resources and programs for SoTe  Project # BB010 - Estab./staff "Office of Broadband Assistance" in SOTECH Revenue - State Appropriation Costs  6.2 Provide demand generation and infrastructure development services  Project # BB020 - Broadband Deployment Program Revenue - State Appropriation Costs  Project # BB030 - VECTEC - Pass-thru only Revenue - State Appropriation Costs  Project # BB040 - EDA - Rural Broadband Demand Aggregation & Development in Vin Revenue - State Appropriation Costs  Project # BB050 - Tobacco Commission - Rural Broadband Outreach in SWVA Revenue - Tobacco Commission Revenue - State Appropriation Costs  Project # VA010 - Provide COVITS conference program management support Revenue - Segistration Revenue - Sponsorships Revenue - State Appropriation Costs  Project # VA020 - Serve as the executive director of VRTAC Revenue - State Appropriation Costs	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(97,8 115,3 (115,3 289,0 (289,0 2,2 (2,2 50,0 38,4 (88,4

ADMINISTRATIVE PROGRAMS		FY07
Project # VA040 - Communications and Marketing		
Revenue - State Appropriation		\$ 722,884
Costs		\$ (722,884)
Project # VA050 - Business Development		
Revenue - State Appropriation		\$ 1,373,618
Costs		\$ (1,373,618)
Project # VA060 - Advocacy		
Revenue - State Appropriation		\$ 107,468
Costs		\$ (107,468)
Project # VA070 - Entertainment		
Revenue - State Appropriation		\$ 13,874
Costs		\$ (13,874)
	GRAND TOTAL	\$ (0)

# Detailed Operating Budget for FY2007

1.1 Objectives - Examine opportunities in advanced technologies that map to Commonwealth priorities  Project # RD010 - ID advanced technologies Revenue  State Appropriation  Total Salaries Programs Costs  Total Salaries Pringe	CIT	r R&D		FY 07
1.1   Objectives - Examine opportunities in advanced technologies that map to Commonwealth priorities				
1.1   Objectives - Examine opportunities in advanced technologies that map to Commonwealth priorities				
1.1   Objectives - Examine opportunities in advanced technologies that map to Commonwealth priorities	$GO_{\lambda}$	AL 1. D	EVELOP INDUSTRY CLUSTERS	
Project # RD010 - ID advanced technologies				
Project # RD010 - ID advanced technologies		1.1	Objectives - Examine opportunities in advanced technologies that man to	
Project # RD010 - ID advanced technologies   Revenue		1.1		
Revenue			Commonweath profites	
Revenue			Dustreet # DD010 ID advanced technologies	
State Appropriation   107,221				
Programs Costs				107 221
Programs Costs				
Total Salaries   26,366   Fringe   14,813     4,465     4,465     4,465     500     4,465     500				107,221
Fringe				26.266
Travel				•
Supplies (only direct supplies such as for workshops or conferences)   500				-
Contractual   32,200     Equipment   7   2,000     Other   1,000     Overhead   1,396     G&A   Total Costs Before G&A   2,2739     G&A   Total Costs   107,27	$\vdash\vdash$			
Equipment   Temporary Services   2,000     Other				
Temporary Services   2,000   Other   1,000   Overhead   11,396				32,200
Other				2,000
11,396				,
Total Costs Before G&A   92,739   14,482     14,482     Total Costs   107,21   Net   Net     1.2   Objectives - Leverage high profile VA assets to facilitate new company formation, attraction & expansion.   Project #RD020 - Leverage assets   Revenue   State Appropriation   36,647     Total Revenue   36,647     Programs Costs   Total Revenue   36,647     Programs Costs   14,699   Fringe   8,259   Travel   2,386   Supplies (only direct supplies such as for workshops or conferences)   Contractual   Equipment   Temporary Services   Other   Overhead   6,353   Total Costs Before G&A   31,697   G&A   4,950   Total Costs   36,64   4,950   G&A   4,950   Total Costs   36,64   Total Costs   36,64   4,950   Total Costs   36,64				,
1.2   Total Costs   107,27				
Total Costs Net  1.2 Objectives - Leverage high profile VA assets to facilitate new company formation, attraction & expansion.  Project # RD020 - Leverage assets  Revenue  State Appropriation  State Appropriation  Total Revenue  7 Total Salaries  Total Salaries  Total Solaries  Travel  Supplies (only direct supplies such as for workshops or conferences)  Contractual  Equipment  Temporary Services  Other  Overhead  Total Costs Before G&A  4,950  G&A  Total Costs  Total Costs  Total Costs  Selfore G&A  4,950  Total Costs  Total Costs				
Net				
1.2 Objectives - Leverage high profile VA assets to facilitate new company formation, attraction & expansion.  Project # RD020 - Leverage assets  Revenue  State Appropriation  Total Revenue  7 Total Salaries  Total Salaries  Travel  Supplies (only direct supplies such as for workshops or conferences)  Contractual  Equipment  Temporary Services  Other  Overhead  Total Costs Before G&A  31,697  G&A  Total Costs  Total Costs  36,647  Total Revenue  36,647  Total Costs Before G&A  31,697  G&A  Total Costs				107,221
attraction & expansion.           Project # RD020 - Leverage assets           Revenue           State Appropriation         36,647           Programs Costs           Total Salaries         14,699           Fringe         8,259           Travel         2,386           Supplies (only direct supplies such as for workshops or conferences)         Contractual           Equipment         Temporary Services           Other         Overhead           Overhead         6,353           Total Costs Before G&A         31,697           G&A         4,950           Total Costs         36,647			THE	
Revenue           State Appropriation         36,647           Programs Costs           Total Salaries         14,699           Fringe         8,259           Travel         2,386           Supplies (only direct supplies such as for workshops or conferences)         Contractual           Equipment         Equipment           Temporary Services         Other           Overhead         6,353           Total Costs Before G&A         31,697           G&A         4,950           Total Costs         36,64		1.2		
Revenue           State Appropriation         36,647           Programs Costs           Total Salaries         14,699           Fringe         8,259           Travel         2,386           Supplies (only direct supplies such as for workshops or conferences)         Contractual           Equipment         Equipment           Temporary Services         Other           Overhead         6,353           Total Costs Before G&A         31,697           G&A         4,950           Total Costs         36,64			D ! (#DD000 I	
State Appropriation         36,647           Programs Costs           Total Salaries         14,699           Fringe         8,259           Travel         2,386           Supplies (only direct supplies such as for workshops or conferences)         Contractual           Equipment         Equipment           Temporary Services         Other           Overhead         6,353           Total Costs Before G&A         31,697           G&A         4,950	$\vdash \vdash$			
Programs Costs				26.647
Programs Costs         14,699           Fringe         8,259           Travel         2,386           Supplies (only direct supplies such as for workshops or conferences)         Contractual           Equipment         Equipment           Temporary Services         Other           Overhead         6,353           G&A         4,950           Total Costs         36,64				
Total Salaries	$\vdash\vdash$			30,647
Fringe         8,259           Travel         2,386           Supplies (only direct supplies such as for workshops or conferences)         Contractual           Equipment         Temporary Services           Other         6,353           Overhead         6,353           G&A         4,950           Total Costs         36,66           Total Costs         36,66				14.600
Travel				-
Supplies (only direct supplies such as for workshops or conferences)   Contractual				
Contractual   Equipment   Contractual   Equipment   Contractual   Equipment   Contractual   Contra				2,380
Equipment   Temporary Services   Other   Overhead   6,353				
Temporary Services				
Other         6,353           Overhead         6,353           Total Costs Before G&A         31,697           G&A         4,950           Total Costs         36,64				
Overhead         6,353           Total Costs Before G&A         31,697           G&A         4,950           Total Costs         36,64				
Total Costs Before G&A         31,697           G&A         4,950           Total Costs         36,64				6 252
G&A         4,950           Total Costs         36,64				
Total Costs 36,64				
No.4			Total Costs Net	

2.1	Objectives - Deliver solutions to national defense and homeland security	
	Project # RD030- IDHS	
	Revenue	
	State Appropriation State Appropriation	604,0
	Total Revenue	604,0
	Total Revenue	004,0
	Programs Costs	
	Total Salaries	33,92
	Fringe	19,0
	Travel	8,00
	Supplies/Equipment (only direct supplies such as for workshops or conferences)	21,00
	Contractual	
	Robison International @ \$10,000 / month	120,0
	Hugh Montgomery	272,3
	M-CAM	13,50
	Jeffery Dunn	20,00
	Other	
	Temporary Services	
	Other	
	Overhead	14,6
	Total Costs Before G&A	522,4
	G&A	81,59
	Total Costs	6
	Net	
	Project # RD040 - Airforce PIA - Remote Presence	
	Revenue	207.2
	Federal Fiscal Year 2005 PIA	397,2
	Federal Fiscal Year 2006 PIA	198,3
	Programs Costs Total Revenue	595,5
	Total Salaries	58,64
		30,0
	Frings	32.0
	Fringe Travel	32,94 12,00
	Travel	12,00
	Travel Supplies (only direct supplies such as for workshops or conferences)	
	Travel Supplies (only direct supplies such as for workshops or conferences) Contractual	12,00
	Travel Supplies (only direct supplies such as for workshops or conferences)	12,00
	Travel Supplies (only direct supplies such as for workshops or conferences) Contractual Federal Fiscal Year 2005 Phase I:	12,00 10,00 66,92
	Travel Supplies (only direct supplies such as for workshops or conferences) Contractual Federal Fiscal Year 2005 Phase I: Automatika VT	12,00 10,00 66,92 61,33
	Travel Supplies (only direct supplies such as for workshops or conferences) Contractual Federal Fiscal Year 2005 Phase I: Automatika	12,00 10,00 66,92
	Travel Supplies (only direct supplies such as for workshops or conferences) Contractual Federal Fiscal Year 2005 Phase I: Automatika VT VT	12,00 10,00 66,92 61,33 69,73
	Travel Supplies (only direct supplies such as for workshops or conferences) Contractual Federal Fiscal Year 2005 Phase I: Automatika VT VT SSC	12,00 10,00 66,92 61,33 69,72 75,00
	Travel Supplies (only direct supplies such as for workshops or conferences) Contractual Federal Fiscal Year 2005 Phase I: Automatika VT VT SSC Federal Fiscal Year 2006 Phase II subcontractor awards TBD (estimated)	12,0 10,0 66,9 61,3 69,7 75,0 94,5
	Travel Supplies (only direct supplies such as for workshops or conferences) Contractual Federal Fiscal Year 2005 Phase I: Automatika VT VT SSC Federal Fiscal Year 2006 Phase II subcontractor awards TBD (estimated) Equipment	12,0 10,0 66,9 61,3 69,7 75,0 94,5
	Travel Supplies (only direct supplies such as for workshops or conferences) Contractual Federal Fiscal Year 2005 Phase I: Automatika VT VT SSC Federal Fiscal Year 2006 Phase II subcontractor awards TBD (estimated) Equipment Temporary Services	12,00 10,00 66,92 61,3 69,7: 75,00 94,5 6,00
	Travel Supplies (only direct supplies such as for workshops or conferences) Contractual Federal Fiscal Year 2005 Phase I: Automatika VT VT SSC Federal Fiscal Year 2006 Phase II subcontractor awards TBD (estimated) Equipment Temporary Services Other Operations Committee	12,00 10,00 66,92 61,3 69,7. 75,00 94,5 6,00
	Travel Supplies (only direct supplies such as for workshops or conferences) Contractual Federal Fiscal Year 2005 Phase I: Automatika VT VT SSC Federal Fiscal Year 2006 Phase II subcontractor awards TBD (estimated) Equipment Temporary Services Other Operations Committee	12,00 10,00 66,92 61,33 69,72 75,00 94,53

Project # RD050 - Airforce PIA - Environmental Bioterrorism	
Revenue	
Federal Fiscal Year 2005 PIA	627,338
Federal Fiscal Year 2006 PIA	250,000
Total R	evenue 877,338
Programs Costs	
Total Salaries	73,105
Fringe	41,072
Travel	11,880
Supplies (only direct supplies such as for workshops or conferences)	10,000
Contractual	
Federal Fiscal Year 2005 Phase I:	
Wildlife Center of Virginia	166,642
SAIC/EAI	192,918
Institute for Scientific Research	100,000
Shellbook	53,860
Federal Fiscal Year 2006 Phase II subcontractor awards TBD (estimated)	66,528
Equipment	8,735
Temporary Services	
Other	
Operations Committee	2,500
Overhead	31,597
Total Costs Before	
G&A	118,500
G&A	118,500 l Costs 877,338
G&A	118,500
G&A Tota	118,500 l Costs 877,338
G&A  Tota  Project # RD060 - Airforce PIA - Red Cell	118,500 l Costs 877,338
G&A  Tota  Project # RD060 - Airforce PIA - Red Cell  Revenue	118,500 1 Costs 877,338 Net 0
G&A  Tota  Project # RD060 - Airforce PIA - Red Cell  Revenue  Federal Fiscal Year 2005 PIA	118,500 1 Costs 877,338 Net 0 804,673
G&A  Tota  Project # RD060 - Airforce PIA - Red Cell  Revenue  Federal Fiscal Year 2005 PIA Federal Fiscal Year 2006 PIA	118,500 1 Costs 877,338 Net 0 804,673 250,000
G&A  Tota  Project # RD060 - Airforce PIA - Red Cell  Revenue  Federal Fiscal Year 2005 PIA  Federal Fiscal Year 2006 PIA  Total Revenue	118,500 1 Costs 877,338 Net 0 804,673 250,000
G&A  Tota  Project # RD060 - Airforce PIA - Red Cell  Revenue  Federal Fiscal Year 2005 PIA  Federal Fiscal Year 2006 PIA  Total Revenue  Programs Costs	118,500   1 Costs   877,338   Net   0
G&A  Tota  Project # RD060 - Airforce PIA - Red Cell  Revenue  Federal Fiscal Year 2005 PIA  Federal Fiscal Year 2006 PIA  Total Revenue  Programs Costs  Total Salaries	118,500 1 Costs 877,338 Net 0  804,673 250,000 evenue 1,054,673
G&A  Tota  Project # RD060 - Airforce PIA - Red Cell  Revenue  Federal Fiscal Year 2005 PIA  Federal Fiscal Year 2006 PIA  Total Revenue  Programs Costs  Total Salaries  Fringe	118,500 1 Costs 877,338 Net 0  804,673 250,000 evenue 1,054,673  13,655 7,672
G&A  Tota  Project # RD060 - Airforce PIA - Red Cell  Revenue  Federal Fiscal Year 2005 PIA  Federal Fiscal Year 2006 PIA  Total Revenue  Programs Costs  Total Salaries  Fringe  Travel	118,500 1 Costs 877,338 Net 0  804,673 250,000 evenue 1,054,673  13,655 7,672 9,900
G&A  Tota  Project # RD060 - Airforce PIA - Red Cell  Revenue  Federal Fiscal Year 2005 PIA  Federal Fiscal Year 2006 PIA  Total Revenue  Programs Costs  Total Salaries  Fringe  Travel  Supplies (only direct supplies such as for workshops or conferences)	118,500 1 Costs 877,338 Net 0  804,673 250,000 evenue 1,054,673  13,655 7,672
G&A  Project # RD060 - Airforce PIA - Red Cell  Revenue  Federal Fiscal Year 2005 PIA  Federal Fiscal Year 2006 PIA  Total Revenue  Programs Costs  Total Salaries  Fringe  Travel  Supplies (only direct supplies such as for workshops or conferences)  Contractual	118,500 1 Costs 877,338 Net 0  804,673 250,000 evenue 1,054,673  13,655 7,672 9,900
G&A  Project # RD060 - Airforce PIA - Red Cell  Revenue  Federal Fiscal Year 2005 PIA  Federal Fiscal Year 2006 PIA  Total Re  Programs Costs  Total Salaries  Fringe  Travel  Supplies (only direct supplies such as for workshops or conferences)  Contractual  Federal Fiscal Year 2005 Phase I:	118,500 1 Costs 877,338 Net 0  804,673 250,000 evenue 1,054,673  13,655 7,672 9,900 10,000
G&A  Project # RD060 - Airforce PIA - Red Cell  Revenue  Federal Fiscal Year 2005 PIA  Federal Fiscal Year 2006 PIA  Total Re  Programs Costs  Total Salaries  Fringe  Travel  Supplies (only direct supplies such as for workshops or conferences)  Contractual  Federal Fiscal Year 2005 Phase I:  Dennis Bodson	118,500 1 Costs 877,338 Net 0  804,673 250,000 evenue 1,054,673  13,655 7,672 9,900 10,000  114,169
G&A  Project # RD060 - Airforce PIA - Red Cell  Revenue  Federal Fiscal Year 2005 PIA  Federal Fiscal Year 2006 PIA  Total Re  Programs Costs  Total Salaries  Fringe  Travel  Supplies (only direct supplies such as for workshops or conferences)  Contractual  Federal Fiscal Year 2005 Phase I:  Dennis Bodson  Institute for Scientific Research	118,500 1 Costs 877,338 Net 0  804,673 250,000 evenue 1,054,673  13,655 7,672 9,900 10,000  114,169 102,566
G&A  Project # RD060 - Airforce PIA - Red Cell  Revenue  Federal Fiscal Year 2005 PIA  Federal Fiscal Year 2006 PIA  Programs Costs  Total Salaries  Fringe  Travel  Supplies (only direct supplies such as for workshops or conferences)  Contractual  Federal Fiscal Year 2005 Phase I:  Dennis Bodson  Institute for Scientific Research  Sigma	118,500 1 Costs 877,338 Net 0  804,673 250,000 evenue 1,054,673  13,655 7,672 9,900 10,000  114,169 102,566 129,622
G&A  Project # RD060 - Airforce PIA - Red Cell  Revenue  Federal Fiscal Year 2005 PIA  Federal Fiscal Year 2006 PIA  Total Re  Programs Costs  Total Salaries  Fringe  Travel  Supplies (only direct supplies such as for workshops or conferences)  Contractual  Federal Fiscal Year 2005 Phase I:  Dennis Bodson  Institute for Scientific Research	118,500 1 Costs 877,338 Net 0  804,673 250,000 evenue 1,054,673  13,655 7,672 9,900 10,000  114,169 102,566

	Luna	200,337
	Federal Fiscal Year 2006 Phase II subcontractor awards TBD (estimated)	207,084
	Equipment	12,000
	Temporary Services	
	Other	
	Operations Committee	2,500
	Overhead	5,902
	Total Costs Before G&A	912,221
	G&A	142,452
	Total Costs	1,054,673
	Net	0
2.2	Deliver technology solutions to national and regional economic challenges	
	Project # RD090 - NOAA - Coastal Observation	
	Revenue	
	NOAA - Coastal Current Grant	1,801,273
	NOAA - Coastal New Grant	105,951
	Revenue	1,907,224
	Programs Costs	
	Total Salaries	87,211
	Fringe	48,997
	Travel	4,958
	Supplies	650
	Contractual	1,191,392
	Equipment	159,682
	Temporary Services	0
	Other (Post-Docs, Insurance, Editing)	119,036
	Overhead	37,694
	Total Costs Before G&A	1,649,620
	G&A	257,605
	Total Costs	1,907,224
	Net	0
	Project # RD100 - FBI - FATE	
	Revenue	
	Anticipated Increase in current FATE contract	20,640
1	State Appropriation	5,606
	Revenue	26,245
	Programs Costs	
	Total Salaries	3,832
	Fringe	2,153
	Travel	410
	Supplies (only direct supplies such as for workshops or conferences)	50
	Contractual	14,600
	Equipment	,
	Temporary Services	
	Other	
	Overhead	1,656
	Total Costs Before G&A	22,700
	G&A	3,545
	Total Costs	26,245
	Net	0
 1	1	

	Project # RD110 - Danville CC - Nano Cluster Analysis	
	Revenue	
	Danville CC	14,783
	Revenue	14,783
	Programs Costs	
	Total Salaries	2,501
	Fringe	1,405
	Travel	1,400
	Supplies (only direct supplies such as for workshops or conferences)	400
	Contractual	6,000
	Equipment	
	Temporary Services	
	Other	
	Overhead	1,081
	Total Costs Before G&A	12,786
	G&A	1,997
	Total Costs	14,
	Net	
	Project # RD120 - Develop new projects (translational research)	
	Revenue	
	State Appropriation	72,051
	Revenue	72,051
	Programs Costs	
	Total Salaries	29,172
	Fringe	16,389
	Travel	3,650
	Supplies (only direct supplies such as for workshops or conferences)	500
	Contractual	
	Equipment	
	Temporary Services	
	Other	
	Overhead	12,609
	Total Costs Before G&A	62,320
	G&A	9,732
	Total Costs	72,
	Net	
IT ENIT	TREPRENEUR	EV07
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OAL 3. I	LEADERSHIP IN DEVELOPMENT OF ENTREP VENTURES	
3.1	ID and accelerate opportunities for small tech firms to obtain federal R&D awards	
	Project # EN010 - DARPA - SBIR/STTR Outreach	
	Revenue	
	DARPA Grant	35,333
	- · · ·	
	New DARPA Grant	105.159
	New DARPA Grant State Appropriation	105,159 100,000

	Programs Costs	
$\vdash$	Total Salaries	55,381
	Fringe	31,114
	Travel	3,400
-	Supplies (only direct supplies such as for workshops or conferences)	2,750
-	Contractual	69,800
	Equipment	02,800
	Temporary Services	
	Other	21,628
	Overhead	23,937
	Total Costs Before G&z	
	G&A	32,483
	Total Cost	<del>-</del>
	Ne	
	The state of the s	ι υ
-	Project # ENO20 Federal Proposal Assistance	
	Project # EN020 - Federal Proposal Assistance  Revenue	
	State Appropriation	127.570
	Total Revenu	127,579 e 127,579
-	Total Revenu	e 127,579
	Durana Carta	
-	Programs Costs	24.055
	Total Salaries	24,055
	Fringe	13,515
	Travel	6,380
	Supplies (only direct supplies such as for workshops or conferences)	1,200
-	Contractual	16,400
	Equipment	1.000
	Temporary Services	1,000
	Funding Pool	30,000
	Other	7,400
	Overhead	10,397
	Total Costs Before G&A	
	G&A	17,232
	Total Cost	1
	Ne	t 0
<b></b>	Project # EN030 - Federal Funding Studies and Analysis	-
	Revenue	40.777
	State Appropriation	19,870
<u> </u>	Total Revenue	19,870
<u> </u>	Programs Costs	2055
	Total Salaries	2,852
	Fringe	1,602
	Travel	1,500
	Supplies (only direct supplies such as for workshops or conferences)	
	Contractual	10,000
<u> </u>	Equipment	
<u></u>	Temporary Services	1
	Other	
	Overhead	1,232
	Total Costs Before G&A	
	G&A	2,684
<u></u>	Total Cost	
	Ne	t 0

Project # EN040 - SBIR Conference	
Revenue	
Sponsorship	25,000
State Appropriation	63,949
Total Reve	nue 88,949
Programs Costs	
Total Salaries	6,487
Fringe	3,644
Travel	6,000
Supplies (only direct supplies such as for workshops or conferences)	10,000
Contractual	48,000
Equipment	
Temporary Services	
Other	
Overhead	2,804
Total Costs Before C	<b>5&amp;A</b> 76,935
G&A	12,014
Total (	Costs 88,949
	Net (
3.2 Accelerate funding for early stage technology firms	
Project # EN070 - GAP Fund Program	
Revenue	
State Appropriation	2,579,265
Total Reve	nue 2,579,265
Programs Costs	
Total Salaries	235,647
Fringe	132,392
Travel	20,000
Supplies (only direct supplies such as for workshops or conferences)	3,000
Contractual	160,000
Equipment	
Temporary Services	
GAP I Investment Pool	1,557,000
Innovation Investment Fund Pool	
Other	21,000
Overhead	101,851
Total Costs Before C	
	<b>5&amp;A</b> 2,230,890
G&A	348,376
	348,376

	Project # EN050 - Venture Capital Studies & Analysis	
	Revenue	
	State Appropriation	18,766
	Total Revenue	18,766
	Programs Costs	10,700
	Total Salaries	3,125
	Fringe	1,756
	Travel	0
	Supplies (only direct supplies such as for workshops or conferences)	6,000
	Contractual	0
	Equipment	-
	Temporary Services	
	Other	4,000
	Overhead	1,351
	Total Costs Before G&A	16,231
	G&A	2,535
	Total Costs	18,760
	Net Net	10,700
	1461	
	Project # EN060 - Angel Investment Conference	
	Revenue	
	State Appropriation	35,664
	Total Revenue	35,664
	Programs Costs	5.041
	Total Salaries	5,941
	Fringe	3,338
	Travel	4,000
	Supplies (only direct supplies such as for workshops or conferences)	12.000
	Contractual	12,000
	Equipment	
	Temporary Services	
	Other	3,000
	Overhead	2,568
	Total Costs Before G&A	30,847
	G&A	4,817
	Total Costs	35,664
	Net	(
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COAL A	SECURE LEADERSHIP IN THE ID AND ASSIMILATION OF INNOVATION	
JUAL 4.	SECURE LEADERSHIL IN THE ID AND ASSIMILATION OF INNOVATION	
4.1	Accelerate the assimilation of new technology by large scale technology consumers	
	Project # CN010 - Connect	
	Revenue	
	New Contracts	1,000,000
	State Appropriation	368,185
	Total Revenue	1,368,185

	Programs Costs	
	Total Salaries	91,967
	Fringe	51,670
	Travel	
	Supplies (only direct supplies such as for workshops or conferences)	
	Contractual	1,000,000
	Equipment	
	Temporary Services	
	Other	
	Overhead	39,750
	Total Costs Before G&A	1,183,387
	G&A	184,798
	Total Costs	1,368,
	Net	
$\overline{L 5.}$	NATIONALLY RECOGNIZED IDENTIFIER OF INNOVATIVE TECHNOLOGY COMPAN	IES
5.1	Establish a national outreach program	
	Project # CN040 - Build and use the optimum information resources	
	Revenue	
	Revenue	
	State Appropriation	422 825
	State Appropriation  Total Payanua	422,825
	Total Revenue	422,825 422,825
	Total Revenue Programs Costs	422,825
	Programs Costs Total Salaries	<b>422,825</b> 93,436
	Total Revenue Programs Costs Total Salaries Fringe	<b>422,825</b> 93,436 52,495
	Total Revenue Programs Costs Total Salaries Fringe Travel	93,436 52,495 18,000
	Total Revenue Programs Costs  Total Salaries Fringe Travel Supplies (only direct supplies such as for workshops or conferences)	<b>422,825</b> 93,436 52,495
	Total Revenue Programs Costs Total Salaries Fringe Travel	93,436 52,495 18,000
	Programs Costs  Total Salaries  Fringe  Travel  Supplies (only direct supplies such as for workshops or conferences)  Contractual  Chmura ES-202 Data	93,436 52,495 18,000 2,000
	Total Revenue Programs Costs  Total Salaries Fringe Travel Supplies (only direct supplies such as for workshops or conferences) Contractual Chmura ES-202 Data NERAC Information Svc.	93,436 52,495 18,000 2,000
	Total Revenue  Programs Costs  Total Salaries  Fringe  Travel  Supplies (only direct supplies such as for workshops or conferences)  Contractual  Chmura ES-202 Data  NERAC Information Svc.  Contract Investigators & Specialists	93,436 52,495 18,000 2,000 24,000 10,400 30,000
	Total Revenue  Programs Costs  Total Salaries  Fringe  Travel  Supplies (only direct supplies such as for workshops or conferences)  Contractual  Chmura ES-202 Data  NERAC Information Svc.  Contract Investigators & Specialists  Other Commercial Information Retrieval Svcs.	93,436 52,495 18,000 2,000 24,000 10,400
	Total Revenue  Programs Costs  Total Salaries  Fringe  Travel  Supplies (only direct supplies such as for workshops or conferences)  Contractual  Chmura ES-202 Data  NERAC Information Svc.  Contract Investigators & Specialists	93,436 52,495 18,000 2,000 24,000 10,400 30,000 20,000 50,000
	Total Revenue  Programs Costs  Total Salaries  Fringe  Travel  Supplies (only direct supplies such as for workshops or conferences)  Contractual  Chmura ES-202 Data  NERAC Information Svc.  Contract Investigators & Specialists  Other Commercial Information Retrieval Svcs.  Technology Councils	422,825 93,436 52,495 18,000 2,000 24,000 10,400 30,000 20,000
	Total Revenue Programs Costs  Total Salaries  Fringe  Travel Supplies (only direct supplies such as for workshops or conferences) Contractual Chmura ES-202 Data NERAC Information Svc. Contract Investigators & Specialists Other Commercial Information Retrieval Svcs. Technology Councils VTA Equipment	422,825 93,436 52,495 18,000 2,000 24,000 10,400 30,000 20,000 50,000 10,000
	Total Revenue  Programs Costs  Total Salaries  Fringe  Travel  Supplies (only direct supplies such as for workshops or conferences)  Contractual  Chmura ES-202 Data  NERAC Information Svc.  Contract Investigators & Specialists  Other Commercial Information Retrieval Svcs.  Technology Councils  VTA	422,825 93,436 52,495 18,000 2,000 24,000 10,400 30,000 20,000 50,000 10,000 0
	Programs Costs  Total Salaries  Fringe  Travel  Supplies (only direct supplies such as for workshops or conferences)  Contractual  Chmura ES-202 Data  NERAC Information Svc.  Contract Investigators & Specialists  Other Commercial Information Retrieval Svcs.  Technology Councils  VTA  Equipment  Temporary Services	422,825 93,436 52,495 18,000 2,000 24,000 10,400 30,000 20,000 50,000 10,000 0
	Programs Costs  Total Salaries  Fringe  Travel  Supplies (only direct supplies such as for workshops or conferences)  Contractual  Chmura ES-202 Data  NERAC Information Svc.  Contract Investigators & Specialists  Other Commercial Information Retrieval Svcs.  Technology Councils  VTA  Equipment  Temporary Services  Other	422,825 93,436 52,495 18,000 2,000 24,000 10,400 30,000 20,000 50,000 10,000 0 4,000
	Total Revenue Programs Costs  Total Salaries  Fringe  Travel Supplies (only direct supplies such as for workshops or conferences) Contractual Chmura ES-202 Data NERAC Information Svc. Contract Investigators & Specialists Other Commercial Information Retrieval Svcs. Technology Councils VTA Equipment Temporary Services Other Training	422,825 93,436 52,495 18,000 2,000 24,000 10,400 30,000 20,000 50,000 10,000 0 4,000
	Programs Costs  Total Salaries  Fringe  Travel  Supplies (only direct supplies such as for workshops or conferences)  Contractual  Chmura ES-202 Data  NERAC Information Svc.  Contract Investigators & Specialists  Other Commercial Information Retrieval Svcs.  Technology Councils  VTA  Equipment  Temporary Services  Other  Training  Overhead	422,825  93,436  52,495  18,000  2,000  24,000  10,400  30,000  20,000  10,000  0  4,000  11,000  40,385
	Programs Costs  Total Salaries  Fringe  Travel  Supplies (only direct supplies such as for workshops or conferences)  Contractual  Chmura ES-202 Data  NERAC Information Svc.  Contract Investigators & Specialists  Other Commercial Information Retrieval Svcs.  Technology Councils  VTA  Equipment  Temporary Services  Other  Training  Overhead	422,825  93,436  52,495  18,000  2,000  24,000  10,400  30,000  20,000  10,000  0  4,000  11,000  40,385  365,715

5.2	ID and support innovative technolgies and technology companies		
	Project # CN050 - Establish and mentor collaborative/development activities for SIGN technology offer	rs	
	Revenue		
	State Appropriation		125,513
	Total Reve	nue	125,513
	Programs Costs		
	Total Salaries		49,427
	Fringe		27,770
	Travel		4,000
	Supplies (only direct supplies such as for workshops or conferences)		0
	Contractual		0
	William & Mary EC		0
	Equipment		0
	Temporary Services		0
	Other		
	Client Specialized Resources		6,000
	Overhead		21,363
	Total Costs Before G	i&A	108,560
	G&A		16,953
	Total C	Costs	125,513
		Net	0
	†		
	Project # CN060 - Management support for HRTIS		
	Revenue	$\neg \vdash$	
	HRTIS	$\neg$	50,000
	State Appropriation		119,668
	Total Reve	nne	169,668
	Programs Costs	Hu.	107,000
	Total Salaries	$\dashv$	67,577
	Fringe		37,966
	Travel		12,000
	Supplies (only direct supplies such as for workshops or conferences)	_	0
		_	0
	Contractual	-	
	Equipment		0
	Temporary Services	$-\!$	0
	Other		0
	Overhead		29,208
	Total Costs Before G	&A	146,751
	G&A		22,917
	Total C		169,668
		Net	(
	Project # CN070 - Mentor high potential early stage technology businesses		
	Revenue		
	State Appropriation		368,787
	Total Reve	nue	368,787

	Programs Costs	
	Total Salaries	141,911
	Fringe	79,729
	Travel	18,000
	Supplies (only direct supplies such as for workshops or conferences)	0
	Contractual	0
	William & Mary EC	0
	Equipment	0
	Temporary Services	0
	Other	0
	Client Specialized Resources	18,000
	Overhead	61,336
	Total Costs Before G&A	318,976
	G&A	49,811
	Total Costs	368,78
	Net	300,70
	THE	
	Project # CN080 - CONNECT pilot project	
	Revenue	
	State Appropriation	14,314
	Total Revenue	14,314
	Programs Costs	14,314
	Total Salaries	6,209
	Fringe	3,488
	Travel	0
	Supplies (only direct supplies such as for workshops or conferences)	0
	Contractual	0
	Equipment	0
	Temporary Services	0
	Other	0
	Overhead	2,684
	Total Costs Before G&A	12,381
1	G&A	1,933
	Total Costs	14,31
	Net	
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CIT BRO	DADBAND	FY07
GOAL 6.	EXPAND THE USE OF BROADBAND TECHNOLOGIES	
6.1	Serve as the focal point for broadband resources and programs for SoTech	
0.1	Serve as the rocal point for broatband resources and programs for so recil	
	Project # BB010 - Estab./staff "Office of Broadband Assistance" in SOTECH	
	Revenue	
	State Appropriation	97,843
	Total Revenue	97,843

	Programs Costs	
	Total Salaries	35,419
	Fringe	19,899
	Travel	4,000
	Supplies (only direct supplies such as for workshops or conferences)	7,500
	Contractual	0
	Equipment	0
	Temporary Services	0
	Other	2,500
	Overhead	15,309
	Total Costs Before G&A	84,627
	G&A	13,215
	Total Costs	97,84
	Net	
6.2	Provide demand generation and infrastructure development services	
	Project # BB020 - Broadband Deployment Program	
	Revenue	
	State Appropriation	115,375
1	Total Revenue	115,375
	Programs Costs	113,373
	Total Salaries	29,985
	Fringe	16,846
		-
	Travel	10,000
	Supplies (only direct supplies such as for workshops or conferences)	30,000
	Contractual	
	Equipment	
	Temporary Services	
	Other	
	Overhead	12,960
	Total Costs Before G&A	99,792
_	G&A	15,583
	Total Costs	115,3
	Net	
	Project # BB030 - VECTEC - Pass-thru only	
	Revenue	
1	State Appropriation	289,040
	Total Revenue	289,040
	Programs Costs	
	Total Salaries	
	Fringe	0
	Travel	0
	Supplies (only direct supplies such as for workshops or conferences)	0
	Contractual	250,000
	Equipment	0
	Temporary Services	0
	Other	0
	Overhead	0
	Total Costs Before G&A	250,000
	G&A	39,040
	Total Costs	289,0
	Net	

	Revenue	
	EDA Grant	2.250
	State Appropriation	2,278
	Total Revenue	2,278
	Programs Costs	000
	Total Salaries	988
	Fringe	555
	Travel	0
	Supplies (only direct supplies such as for workshops or conferences)	0
	Contractual	0
	Equipment	
	Temporary Services	0
_	Other  Overhead	427
	Total Costs Before G&A	
		1,970
	G&A Total Costs	308
	Net	2,
	Net	
	Project # BB050 - Tobacco Commission - Rural Broadband Outreach in SWVA	
	Revenue	
	Tobacco Commission	50,000
	State Appropriation	38,443
	Total Revenue	88,443
	Programs Costs	00,443
	Total Salaries	13,288
	Fringe	7,466
	Travel	7,500
	Supplies (only direct supplies such as for workshops or conferences)	17,500
	Contractual	10,000
	Equipment	0
	Temporary Services	0
	Other	15,000
	Overhead	5,743
	Total Costs Before G&A	76,498
	G&A	11,946
	Total Costs	88,
	Net	
	100	

	Progran	ns Costs	
		Salaries	3,461
	Fringe		1,944
	Travel		7-
	Suppli	es (only direct supplies such as for workshops or conferences)	
	Contra	* **	850,000
	Equip	nent	
		orary Services	
	Other		
	Overho	ead.	1,496
	O Verns	Total Costs Before G&A	856,901
	G&A	Total Costs Before Gua	133,814
	U&A	Total Costs	990,714
-		Net Net	990,714
$\vdash$	Project #	VA020 - Serve as the executive director of VRTAC	U
	Revenue		
		ppropriation	79.007
	State A		78,997 78,007
<u> </u>		Total Revenue	78,997
	Program		17.001
_	<u> </u>	Salaries	15,391
	Fringe		8,647
	Travel		2,386
		es (folders, tent cards, name badges, etc.)	250
	Contra	ctual (potential VRTAC-associated study(s)	25,000
	Equip		0
		orary Services	0
	Other	Quarterly Meeting catering, room fees, parking for members, per diem for General Assembly members	10,000
	Overh	ead ead	6,652
		Total Costs Before G&A	68,327
	G&A		10,670
		Total Costs	78,997
		Net	0
	Project #	VA030 - Serve as the administrator of CTRF	
	Revenue	e	
	State A	ppropriation	71,788
		Total Revenue	71,788
	Program	ns Costs	
		Salaries	16,860
	Fringe		9,473
	Travel		2,190
		es (only direct supplies such as for workshops or conferences)	500
	Contrac		
$\vdash$	Equip		0
		orary Services	
	Other	inal por need	25,781
	Overho	ead.	7,287
	Overni	Total Costs Before G&A	62,092
	G&A	Total Costs Delote G&A	9,696
	U&A	Total Costs	71,788
		Net Net	71,788
1	1 1	Net	·

NISTRATIVE PROGRAMS		FY
Project # VA040 - Communications and Marketing		
Revenue		
State Appropriation		722
оше прроблицов	Total Revenue	722
Programs Costs	Total Revenue	,,,,,
Total Salaries		102
Fringe		57,
Travel		7,0
Supplies (only direct supplies such as for workshops or conferences)		.,,
Contractual		413
Equipment		-
Temporary Services		
Other		
Overhead		44.
	Total Costs Before G&A	625
G&A		97.
	Total Costs	
	Net	
Project # VA050 - Business Development		
Revenue		
State Appropriation		1,37
	Total Revenue	1,37
Programs Costs		
Total Salaries		533
Fringe		299
Travel		125
Supplies (only direct supplies such as for workshops or conferences)		
Contractual		
Equipment		
Temporary Services		
Other		
Overhead		230
	Total Costs Before G&A	1,18
G&A		185
	Total Costs	1
	Net	
Project # VA060 - Advocacy		
Revenue		
State Appropriation		107
State Appropriation	Total Revenue	107

Programs Costs	
Total Salaries	46,615
Fringe	26,190
Travel	0
Supplies (only direct supplies such as for workshops or conferences)	
Contractual	
Equipment	
Temporary Services	
Other	
Overhead	20,148
Total Costs Before C	<b>G&amp;A</b> 92,953
G&A	14,515
Total (	Costs 107,468
	Net 0
Project # VA070 - Entertainment	
Revenue	
State Appropriation	13,874
Total Reve	enue 13,874
Programs Costs	
Total Salaries	0
Fringe	0
Travel	0
Supplies (only direct supplies such as for workshops or conferences)	10,000
Contractual	
Equipment	
Temporary Services	
Other	2,000
Overhead	0
Total Costs Before C	<b>G&amp;A</b> 12,000
G&A	1,874
Total (	Costs 13,874
	Net 0

# Description of Salary and Benefits Budget FY2007

FTEs	Position Type	R&D Segment	Entrepreneur Segment	Connect Segment	Broadband Segmen	General & Administrivo	Communications	Total
	Headquarters							
	Nano Industry Clusters	92,465						92,465
	Federal Funding Assistance	92,403	69,892					69,892
	Capital Access Program		245,295					245,295
	Entrepreneur		129,375					129,375
	Virginia Initiatives	47,343	127,373					47,343
	Communications	+1,5+5					121,136	121,136
-	General & Administrative					890,673	121,130	890,673
	IDHS	213,388				0,0,072		213,388
	Coastal	104,056						104,056
	Connect	141,932		227,479				369,411
				==,,,				20,,
	Salaries	599,184	444,562	227,479	-	890,673	121,136	2,283,034
	Incentive Salaries	59,918	44,456	22,748	-	106,160	12,114	245,396
	Total Benefits	231,036	157,841	63,341		332,441	28,170	812,829
		- ,					-,	- ,
	Total HQ Staff Costs	890,138	646,859	313,568	-	1,329,274	161,420	3,341,259
	_	·						
	Off Site							
	SmartBio	88,735						88,735
5	Field Support			448,549				448,549
	Broadband				102,750			102,750
4	Connect			299,114				299,114
	Salaries	88,735	-	747,663	102,750	-	-	939,148
	Incentive Salaries	8,874	-	74,766	10,275	-	-	93,915
	Total Benefits	38,364		297,862	30,837			367,063
	Total Off Site Staff Costs	135,973	-	1,120,291	143,862	-	-	1,400,126
TOT	TAL CIT SALARIES & BENEFITS	1,026,111	646,859	1,433,859	143,862	1,329,274	161,420	4,741,385
25.025	m , 1 vome		_		-	10.005	_	25.025
35.025	Total FTEs	8	5	10	1	10.025	1	35.025