

OFFICE OF THE CHANCELLOR

575 STONE CUTTERS WAY PO BOX 7 MONTPELIER VT 05601

VERMONT STATE COLLEGES

CASTLETON STATE COLLEGE

COMMUNITY COLLEGE OF VERMONT

JOHNSON STATE COLLEGE

LYNDON STATE COLLEGE

VERMONT TECHNICAL COLLEGE

MEMORANDUM

TO: VSC Finance & Facilities Committee

Martha O'Connor, Chair M. Jerome Diamond Michelle Fairbrother

Tim Jerman

Christopher Macfarlane

Linda Milne

Gary Moore, ex officio

FROM: Tom Robbins, Vice President of Finance & Administration

Chief Financial Officer

10m

DATE: October 16, 2013

SUBJ: Finance & Facilities Committee Meeting scheduled for October 23, 2013

The Finance & Facilities Committee of the VSC Board of Trustees will meet from 2:00-4:00 pm in Room 101 at the Chancellor's Office in Montpelier. The agenda and back up material for the meeting are enclosed.

If you have any questions, I can be reached at (802) 224-3022.

Thank you.

cc: VSC Board of Trustees

Council of Presidents Business Affairs Council

Bradley Kukenberger, State Department of Finance & Management

Douglas Hoffer, State Auditor

Finance & Facilities Committee Meeting October 23, 2013

AGENDA

A. <u>ITEMS FOR DISCUSSION AND ACTION</u>

- 1. Minutes of the May 23, 2013 Finance & Facilities Committee
- 2. Review and Approve FY2015 Operating Appropriation Request for VSC, WD, Allied Health and VIT
- 3. Review and Approve FY2013 Carryover Items
- 4. Review and Approve FY2015 VSC Capital Projects
- 5. Review and Approve FY2015 VIT Capital Projects
- 6. Review and Approve Naming of Campus Facility
- 7. Endorsement of Grant Proposals: Consent Agenda

B. <u>ITEMS FOR INFORMATION AND DISCUSSION</u>

- 1. Legislative Update
- 2. Update on Ongoing VSC Construction
- 3. Review Capital Projects Report

C. ITEMS FOR INFORMATION ONLY

- 1. Monthly Grant Activity Report
- 2. Monthly Cash Report

A. ITEMS FOR DISCUSSION AND ACTION

1. Minutes of the May 23, 2012 Finance & Facilities Committee

The Finance and Facilities Committee met on May 23, 2013 in the Stearns Center Performance Space at Johnson State College.

Committee members present: Jerry Diamond, Michelle Fairbrother, Chris Macfarlane, Linda Milne, Martha O'Connor (Chair), Gary Moore

Other Trustees: Lynn Dickinson, Karen Luneau, Bill Lippert, Heidi Pelletier, Nick Russo

From the Chancellors office: Tim Donovan, Dick Ethier, Bill Reedy, Tom Robbins, Deb Robinson, Dan Smith

From the colleges: Joe Bertolino, Phil Conroy, Scott Dikeman, Wayne Hamilton, Joyce Judy, Geoff Lindemer, Barbara Martin, Barbara Murphy, Andy Myrick, Brent Sargent, Sharron Scott, Dave Wolk

Guests: Becky Stygles – VMEC, Bob Zider – VMEC

Chair O'Connor called the meeting to order at 10:30.

A. ITEMS FOR DISCUSSION AND ACTION

1. <u>Minutes of the March 27, 2013 Finance & Facilities Committee</u>
The committee approved the minutes of the March 27, 2013 meeting.

2. Review and Recommend Approval of FY2014 Budget

a. VSC Budget

Chancellor Donovan began the discussion with a review of the assumptions that the colleges used for their FY2014 budgets. The colleges have budgeted for either flat or slightly declining enrollments based upon current projections. The FY2014 appropriation was increased \$693,217 to be used for in state financial aid scholarships. Unless otherwise determined by union contracts wages are budgeted to increase 2% while health insurance cost is budgeted to increase 6.1%. Chancellor Donovan stated that the declining demographics have had an impact at all of the colleges. President Wolk stated that recruitment and retention efforts are extremely important with regard to balancing the college budgets. President Conroy said that VTC is executing its three year plan to increase both in state and

out of state students. Trustee Fairbrother asked President Conroy for an update on the VTC farm. President Conroy said that Chris Dutton has agreed to be the head of the Agriculture Institute and feels that Chris will provide stringent oversight. Chair O'Connor requested that the committee be given an update on the VTC line of credit twice per year. Trustee Lippert asked if there was an expectation that every academic cost center budget needs to be balanced. Chancellor Donovan replied that there is the expectation that the overall college budget is balanced. President Judy stated that she monitors individual locations but manages to the top level budget number. Trustee Jerman said that a lot of the public perceive that VTC is 95% at Randolph and that perception needs to change.

The resolution passed and will be forwarded to the Board for its consideration.

b. Nursing & Allied Health Program

Chancellor Donovan noted that this budget is separate from the regular VTC budget due to NAHP having its separate operating appropriation. The same basic assumptions were used for the NAHP budget as for the VSC budget.

The resolution passed and will be forwarded to the Board for its consideration.

c. VIT Budget

Chancellor Donovan noted that VIT stands for Vermont Interactive Technologies due to the incorporation of technology with regard to mobile devices. Trustee Moore asked if VIT has a separate oversight board. Chancellor Donovan stated that the VIT board sets the budget but the appropriation comes through the VSC.

The resolution passed and will be forwarded to the Board for its consideration.

d. Workforce Development Budget

There we no questions on this budget. The resolution passed and will be forwarded to the Board for its consideration.

3. Review and Recommend Approval of Annual Banking and Investment Resolution
CFO Robbins noted that this resolution is needed to allow us to conduct our banking and
it is unchanged from last year. Trustee Diamond asked that the resolution be modified to
include that the VSC can conduct business with credit unions as well. This change will be
reflected in the resolution that goes to the Board.

The resolution passed, as amended, and will be forwarded to the Board for its consideration.

4. Review and Recommend Approval of Policy 428 - Capital Construction
Chancellor Donovan reviewed the policy modifications with the committee. Trustee
Diamond suggested two changes to the policy that will be reflected in the resolution that goes to the Board.

The resolution passed, as amended, and will be forwarded to the Board for its consideration

5. Review and Recommend Approval of Policy 429 - Contracting for Goods and Services CFO Robbins reviewed the changes to the existing policy. These changes incorporate the suggestions from VSC Board members.

The resolution passed and will be forwarded to the Board for its consideration.

6. Review and Recommend Approval of JSC Solar Tracker Land Lease
President Murphy gave an overview of the JSC solar tracker project. She said that this is an opportunity for JSC to reduce its carbon footprint. Due to the level of capital investment JSC is considering partnering with an investment firm that is experienced in these types of transactions. President Murphy stated that the timing of this transaction might take place before the next board cycle and asked that Chancellor Donovan be given authority to approve this transaction if the due diligence proves positive. Trustee Fairbrother asked for an update at the next Finance and Facilities Committee meeting.

The resolution passed and will be forwarded to the Board for its consideration. Linda Milne voted no on the resolution.

7. Review and Recommend Approval of VSC Post-Issuance Compliance Procedures
CFO Robbins reviewed the Series 2013 Bond post compliance procedures with the
committee. He said that it is important to have these procedures in place so the IRS has a
level of comfort that we are following Code Sections 141 and 148.

The resolution passed and will be forwarded to the Board for its consideration.

8. <u>Grant Proposals: Consent Agenda</u>

There was no discussion of this agenda item. The resolution passed and will be forwarded to the board for its consideration.

9. Review and Recommend Approval of JSC Consolidation of Scholarships

President Murphy stated that JSC would like to liquidate a quasi-endowment and use the proceeds to match donations given for two other endowments. Chancellor Donovan said that this will have the effect of moving the money to a more restricted category while maintaining the same purpose of the funds.

The resolution passed and will be forwarded to the Board for its consideration.

10. Establishment of Endowment

There was no discussion of this agenda item. The resolution passed and will be forwarded to the Board for its consideration.

B. ITEMS FOR INFORMATION AND DISCUSSION

1. VSC Endowment Review with MSSB

CFO Robbins stated the endowments have increased in value ~\$1.8M since December 31, 2012. There are seven investment managers investing in different segments within the confines of the VSC Investment Policy Statement. The total value of the endowments was ~\$21M at December 31, 2012.

2. Review Q3 Financials

CFO Robbins gave an overview of the Q3 financials. He noted that VTC, NAHP and WFD were projecting deficits. He further noted that the entities were closely reviewing their revenues and expenses and adjusting appropriately. CO was also projecting a deficit in regard to routine and non-routine transfer to the colleges. Budget vs. Actual performance remains tight at all entities.

3. Review Legislative Activity

Director Smith gave a brief overview of legislative activity. Even though the state budget is tight the governor is adding 3% to the VSC operating appropriation to be used for scholarships for Vermont students. Capital is expected to be similar to FY2013.

4. Update on VSC Strategic Initiative

Chancellor Donovan gave a brief overview of where we are in the strategic initiative process. This will be the main agenda item at the upcoming Board retreat in September.

5. Discuss VSC Performance Indicators

This agenda item was deferred until a later meeting date.

6. Update on Ongoing VSC Construction

Chancellor Donovan asked the board to review this format and provide feedback if it should be modified.

7. Review Capital Projects Report

There was no discussion on this agenda item.

8. Monthly Grant Activity Report

There was no discussion on this agenda item.

9. Monthly Cash Report

CFO Robbins noted that approximately \$43M was invested in accordance with the VSC Cash Management Policy.

2. Review and Approve FY2015 Operating Appropriation Request for VSC, WD, Allied Health and VIT

The VSC submitted the annual state operating appropriation request to Montpelier on October 11, 2013. While we understand that state budget challenges are ongoing, cost pressures within the colleges and for the students we serve are also substantial. A vital part of our ability to meet the mission of delivering an affordable college education is the state's partnership and support. For FY2015 we are requesting authorization to seek an increase of 4% over the FY2014 operating appropriations for the VSC, WD and AHP. VIT is seeking a 3% appropriation increase. We have notified the state that our FY2015 appropriation request is pending approval by the VSC Board on October 31, 2013.

VSC Operating Appropriation	FY2014 \$24,300,464	FY2015 Requested % Increase 4.00%	FY2015 Requested \$ Increase \$972,019	FY2015 \$25,272,483
Vermont Interactive Technologies	\$809,249	3.00%	\$24,277	\$833,526
AHP	\$1,149,998	4.00%	\$46,000	\$1,195,998

VERMONT STATE COLLEGES

BOARD OF TRUSTEES

RESOLUTION

FY2015 VSC, WD, Allied Health and VIT State Appropriation Request

- WHEREAS, The Vermont State Colleges Board of Trustees is responsible for approving the annual operating budget for the Vermont State Colleges, Workforce Development, Allied Health and Vermont Interactive Technologies; and
- WHEREAS, The Vermont State Colleges Board of Trustees also approves, as part of the operating budget, the state operating appropriation request to the State of Vermont; therefore, be it
- RESOLVED, That the Board of Trustees of the Vermont State Colleges hereby authorizes the Chancellor to submit a request for an FY2015 VSC state operating appropriation of \$25,272,483, which includes Workforce Development, to help support the general operating budgets; and be it further
- RESOLVED, That the Board of Trustees of the Vermont State Colleges hereby authorizes the Chancellor to submit a request for a FY2015 state operating appropriation of \$1,195,998 to help support an FY2015 Allied Health operating budget, this activity to be tracked separately; and be it further
- RESOLVED, That the Board of Trustees of the Vermont State Colleges hereby authorizes the Chancellor to submit a request for an FY2015 state operating appropriation of \$833,526 to help support an FY2015 Vermont Interactive Technologies operating budget.

3. Review and Approve FY2013 Carryover Items

VSC Policy 403 prescribes that with the close of each fiscal year's books any carryover funds available, after provision for encumbrances and/or other commitments plus maintained college contingency reserves, may be proposed for "one time" uses subject to authorization of the Chancellor and approval by the Board of Trustees.

The funds available for carryover request are year-end unrestricted net assets balance less approved encumbrances and/or commitments. These carryover items are over and above the mandatory 2.5% Board required reserve.

This policy allows the colleges to spend their money prudently and when it is needed rather than forcing them to spend their entire budget within the budget year. The carryover funds generally represent reduced or delayed spending from the previous period.

This list represents college developed priorities for their carryover funds.

VERMONT STATE COLLEGES PROPOSED USE OF FY2013 CARRY-OVER FUNDS AVAILABLE

JUNE 30, 2013		% of FY2013
		Operating
	Unrestricted	Expenses
Community College of Vermont		
Brattleboro Furnishings	100,000	
Innovation	50,000	
	150,000	.005%
Johnson State College		
Economic Uncertainty	154,136	.005%
Lyndon State College		
College Reserve	131,162	.004%
TOTAL CARRY-OVER AVAILABLE	435,298	.003%

VERMONT STATE COLLEGES

BOARD OF TRUSTEES

RESOLUTION

Use of FY2013 Carryover Funds Available

WHEREAS, VSC Policy 403 prescribes that with close of each fiscal year's books, any carryover funds available – after provision for encumbrances and/or other commitments forward plus maintained college reserves – may be proposed for "one time" uses subject to concurrence of the Chancellor and approval by the

Board of Trustees; and

WHEREAS, The Chancellor has concurred with college proposals for one-time use of

carryover funds available from the fiscal year ended 6/30/2013; therefore,

be it

RESOLVED, That the Vermont State Colleges Board of Trustees hereby authorizes the proposed use of FY2013 carryover funds available as indicated on the sheet

immediately preceding for the VSC in the cumulative amounts of \$435,298.

4. Review and Approval of FY2015 VSC Capital Projects

Annually every college evaluates its various capital needs, develops or updates estimated costs to address each identified project, and submits to the Chancellor's Office their Capital Projects List. The lists are prioritized in order of life/safety, ADA, and deferred maintenance. The FY2015 lists were submitted to the Chancellor's Office during August/September.

Subsequent to that Dick Ethier and Tom Robbins discussed these projects with the college administrators. As in the past the capital funds will be distributed equally amongst the four campus based institutions with \$125,000 going to CCV (assuming \$1,800,000 funding scenario).

Immediately following the resolution is the VSC's summary of FY2015 capital proposals. Also provided are brief descriptions of each project. Prioritized by college is the \$4 million state capital appropriation request and the \$1 million VSC generated funding request.

The FY2015 Project Funding Matrix is attached that shows how the capital appropriation will be distributed to the colleges based on a \$1,800,000; \$2,000,000; \$3,000,000; or \$4,000,000 funding scenario.

As in the past we will submit the \$4,000,000 list to the State of Vermont. The VSC will continue to present the case to the State that more funding is needed to help maintain our buildings and infrastructure.

10/5/13

FY 15 Project Funding Matrix

Scenario		1,800,000		2,000,000		3,000,000		4,000,000
csc	Leavenworth Energy & Environmental Upgrades Phase II Campus Flooring Replacement Phase I	250,000 112,500	Leavenworth Energy & Environmental Upgrades Phase II Campus Flooring Replacement Phase I	250,000 143,750	Leavenworth Energy & Environmental Upgrades Phase II Campus Flooring Replacement Roadway / SidewalkReplacements	250,000 145,000 230,000	Leavenworth Energy & Enviromental Upgrades Phase II Campus Flooring Replacement Roadway / SidewalkReplacements Boiler Replacement Phase I	250,000 145,000 350,000 64,375
JSC	Martinetti Sprinkler Project Martinetti HVAC Upgrades Dewey Window Replacement Project Phase I	59,000 230,000 73,500	Martinetti Sprinkler Project Martinetti HVAC Upgrades Dewey Window Replacement Project Phase I	59,000 230,000 104,750	Martinetti Sprinkler Project Martinetti HVAC Upgrades Dewey Window Replacement Project	59,000 230,000 336,000	Martinetti Sprinkler Project Martinetti HVAC Upgrades Dewey Window Replacement Project Martinetti Parking Lot Renovation Phase I Shape Pool Heating and Dehumidification Equipment	59,000 230,000 335,000 73,000 112,375
LSC	Fairbanks Science Wing Renovations Phase I Vail Air Handler Replacement Phase II Shape Pool Dehumidification Equipment Phase I	221,250 60,000 81,250	Fairbanks Science Wing Renovations Phase I Vail Air Handler Replacement Phase II Shape Pool Dehumidification Equipment Phase I	221,250 60,000 112,500	Fairbanks Science Wing Renovations Phase I Vail Air Handler Replacement Phase II Shape Pool Dehumidification Equipment Vail Brick Repairs Campus Landscaping & Walkway Replacement	221,250 60,000 250,000 50,000 43,750	Fairbanks Science Wing Renovations Vail Air Handler Replacement Phase II Shape Pool Dehumidification Equipment Vail Brick Repairs Campus Landscaping & Walkway Replacement	221,250 60,000 250,000 50,000 228,125
VTC	Exterior Paint and Repairs to Academic Buildings Campus Flooring Replacement Project Heifer Barn Roof Replacement Campus Energy Management System Upgrades Site Light Upgrade Phase II	56,000 109,000 80,000 40,000 77,500	Exterior Paint and Repairs to Academic Buildings Campus Flooring Replacement Project Helfer Barn Roof Replacement Campus Energy Management System Upgrades Site Light Upgrade Phase II Hartness Roof Replacement Phase I	56,000 109,000 80,000 40,000 60,000 48,750	Exterior Paint and Repairs to Academic Buildings Campus Flooring Replacement Project Heifer Barn Roof Replacement Campus Energy Management System Upgrades Site Light Upgrade Phase II Hartness Roof Replacement Hartness Retaining Wall Reconstruction Farm Greenhouse/ Digester	56,000 109,000 80,000 40,000 60,000 125,000 48,000 107,000	Exterior Paint and Repairs to Academic Buildings Campus Flooring Replacement Project Heifer Barn Roof Replacement Campus Energy Management System Upgrades Site Light Upgrade Phase II Hartness Roof Replacement Hartness Retaining Wall Reconstruction Farm Greenhouse/ Digester College Wide Signage Phase I	56,000 109,000 80,000 40,000 60,000 125,000 48,000 200,000 91,375
ccv	Academic Facility Improvements	100,000	Academic Facility Improvements	150,000	Academic Facility Improvements	200,000	Academic Facility Improvements Montpeller Window Replacement	200,000 62,500
Emergency Mainten Roof Repair /Replace Scenario Total		100,000 150,000 1,800,000		125,000 150,000 2,000,000		150,000 150,000 3,000,000		200,000 300,000 4,000,000
Note: Campus based	split =	362,500		393,750		625,000		809,375

VERMONT STATE COLLEGES FY2015 CAPITAL APPROPRIATION REQUEST SUMMARY OF ALL PROJECTS

10/4/13

		VSC Request
VSC VSC CCV CCV	Emergency Maintenance (Recurrent Need) Roof Repair and Replacement (Recurrent Need) Academic Facility Improvements Montpelier Window Replacement	200,000 300,000 200,000 62,500
CSC CSC CSC	Leavenworth Energy & Enviromental Upgrades Phase II Campus Flooring Replacement Roadway / Sidewalk Replacement Boiler Replacement Phase I	250,000 145,000 350,000 64,375
JSC JSC JSC JSC	Martinetti Sprinkler Project Martinetti HVAC Equipment Replacement & Upgrades Dewey Window Replacement Project Martinetti Parking Lot Renovation Pool Heat & Dehumidification Equipment Replacement Phase I	59,000 230,000 335,000 73,000 112,375
LSC LSC LSC LSC	Fairbanks Science Wing Renovations Phase I Vail Air Handler Replacement Phase II Shape Pool Dehumidification Equipment Vail Brick Repairs Campus Landscaping & Walkway Replacement	221,250 60,000 250,000 50,000 228,125
VTC VTC VTC VTC VTC VTC VTC VTC	Exterior Paint & Repairs to Academic Buildings Campus Flooring Replacement Project Farm Heifer Barn Roof Replacement Campus Energy Management System Upgrades Site Light Upgrade Phase II Hartness Roof Replacement Hartness Retaing Wall Reconstruction Farm Greenhouse / Digester College Signage Project	56,000 109,000 80,000 40,000 60,000 125,000 48,000 200,000 91,375
	Total Request	4,000,000

VERMONT STATE COLLEGES FY 2015 CAPITAL APPROPRATION REQUEST - STATE FUNDED PROJECTS -

CCV

Academic Facility Site Improvements: \$200,000

CCV owns or leases twelve academic facilities. Therefore the burden for interior maintenance and improvement falls within CCV's responsibilities, either through lease agreements or ownership. Significant increases for contract work necessitate an increase in requested funds. Examples of candidate projects for FY15 site improvement funds are:

- Interior painting in several CCV site offices
- Carpet and tile floor replacement in several CCV site offices
- Adaptation of facilities for new and revised programmatic offerings
- Adaptation and expansion of facilities, furnishings, and equipment for changes in enrollment
- Addressing workplace safety and accessibility issues
- Continued fit-out of site-based science and art rooms, computer labs, libraries, and other non-standard classroom facilities
- Replacement/upgrade of building support systems (HVAC, EMS, etc)

Montpelier Academic Facility Window Replacement Project: \$62,500

The building at 660 Elm Street, Montpelier, has the original wooden, double hung windows installed when Woodbury College began its operations in 1989. The current windows have lost their seals and are not energy efficient, requiring constant maintenance. In addition a new air conditioning system in that building requires more efficient windows to retain summer cooling, as well as heat during the extreme Vermont winters.

CSC

Leavenworth Energy and Environmental Upgrades Project, Phase II: \$250,000

This project will address several areas in Leavenworth Hall that, due to the lack of funding, were not completed during Phase I. This project would focus on the replacement of the inefficient windows throughout the building. The selected replacement windows are much more energy efficient and are models similar to the units installed in other Castleton buildings. Also, as funding will allow, carpeting in the hallways and classrooms will be replaced.

Campus Flooring Replacement Project: \$145,000

There are numerous areas on campus where the carpet or tile needs to be replaced due to wear and tear. Funding of this project would allow Castleton to replace the carpet in the Stafford Academic Center hallways and offices, Herrick Auditorium, Fine Arts Center and Woodruff Hall.

Sidewalk / Roadway Replacement Project: \$350,000

Replacement of failing sidewalks and roadways around campus has been an ongoing project. The main loop through campus has substantial potholes and cracking which allow moisture to penetrate the base material, causing frost heaving. Repairs have been made, however there needs to be a more long-term solution. There are also several sidewalks on campus that need to be replaced and brought up to current standards. Funding of this project would allow CSC to continue with replacing failing sidewalks, resurfacing parking lots and roadways around campus.

Boiler Replacement Project, Phase I: \$64,375

The York Shipley Boiler was installed in 1955 and refurbished in 1989. This boiler is one of two that supply steam to the Spartan Athletic Complex and Castleton Hall. Although this boiler is in relatively good condition it is showing signs of aging and is once again in need of repairs. Significant refractory work was performed this past spring and there is evidence of rusting around the hand holds and the front of the boiler is in need of repairs. It has been estimated that replacing this unit with a newer energy efficient boiler would reduce our oil consumption in this boiler plant by 30%.

JSC

Martinetti Sprinkler Project: \$59,000

Through prior capital funding cycles, JSC has been able to fund the installations of fire protection systems in academic buildings. JSC would like to continue installing these systems and has selected Martinetti Hall for the next project. Martinetti is a mixed-use building which serves as a residence hall, houses the college's administration, business, and financial aid offices and other departments. This project would fund the installation of a sprinkler system in the non-dormitory areas of the building and VSC self-generated funds would provide the additional funding for the dormitory areas. The combined funding would allow the college to proceed with the project.

Martinetti HVAC Equipment Replacement and Upgrades: \$230,000

The HVAC equipment in Martinetti is original building equipment and is in need of replacement. The replacement and upgrading of this equipment will allow us to operate the HVAC systems more efficiently as well as create a more comfortable working environment. These improvements will also reduce maintenance and operations costs.

Dewey Window Replacement Project: \$335,000

Dewey Hall was constructed in 1964 and still has the original windows. These window units are single pane glass with aluminum frames and are not thermally broken. These single pane non-thermally broken units allow cold and heat to infiltrate the building. New replacement window units would eliminate air infiltration thus reduce draft and conserve energy, reducing heating and cooling costs.

Martinetti Parking Lot Renovation Project, Phase I: \$73,000

The Martinetti parking lot serves the college's administrative building, and is the gateway to the college for first time visitors; it is very important that this area creates a favorable impression. At this time this parking lot is in dire need of repair, and needs to be reconstructed. This project would provide funding to reclaim the existing asphalt, re-grade and repair the base materials, repair drainage structures and repave.

JSC Pool Heating and Dehumidification Equipment Project, Phase I: \$112,375

The SHAPE pool dehumidification and water heating systems are original equipment installed in 1990. These units have reached the end of their useful lives and now require substantial maintenance and repair. This project will replace these units with energy efficient equipment, reducing operating and maintenance costs.

LSC

Fairbanks Science Wing Renovations, Phase I: \$221,250

The biology and chemistry labs in the science wing are dated and in dire need of upgrading. Funding of this project will allow LSC to improve the functionality and appearance of these academic spaces. New windows will be installed, the HVAC systems will be upgraded, and new finishes (floors and ceilings) will be installed, including new benches and counters. The science labs will also be fitted up with smart room technology.

Vail Center Air Handler Replacement Project, Phase II: \$60,000

Two air handlers provide heating and ventilation for the Vail Center. Replacement of one of the units was funded as part of the FY14 capital request and LSC is now requesting funds to replace the second unit. These units are original building equipment and are obsolete, inefficient and

require substantial maintenance. The replacement units incorporate the use of heat recovery and modern controls for energy efficient operation.

LSC Shape Pool Heating and Dehumidification Equipment Project: \$250,000

The SHAPE pool dehumidification and water heating systems are original equipment installed in 1990. These units have reached the end of their useful lives and now require substantial maintenance and repair. This project will replace these units with energy efficient equipment, reducing operating and maintenance costs.

Vail Brick Repair Project: \$50,000

Vail Hall has been identified as having deteriorated brick problems. This masonry project would address the required repairs to the southwest corner of the building, from the footing to the parapet wall, and some brick replacement mid-building on the east elevation. Some interior concrete block replacement is also included in the scope of work for this project.

Campus Landscaping and Interior Walkway Replacement Project: \$228,125

A campus landscape master plan was completed that identified way-finding improvements, beautification and landscaping projects, as well as road and walkway repairs. Funding of this project will allow the college to start implementing the projects identified by the master plan.

VTC

Exterior Paint & Repairs to Academic Buildings: \$56,000

The Red School House and Langevin House are historic buildings, with wood clapboard exterior siding. Both need repair and repainting. It is proposed to remove the loose paint, repair all damaged siding and trim, apply a coat of primer, and then apply a finish coat of paint using an oil-based paint product to help protect and condition the wood.

Campus Flooring Replacement Project: \$109,000

It is proposed to complete the following flooring upgrades:

- Campus Center: Installation of a four-part epoxy floor system over the existing stained concrete that is currently in the snack bar area. An epoxy flooring system will provide a stronger and more scratch resistant flooring product that is needed in this high traffic and multi-use area.
- Conant Hall: Installation of new carpet in two office suites located on the 2nd floor. The existing carpet is worn out and can no longer be effectively cleaned.
- Green Hall: Commencement of a phased approach to replacing the original asbestos floor tile throughout this 33,000 sf building with new VCT flooring. It is proposed that Phase I begin with replacing the hallway, classroom, and office tile located on the first and second floors (15,000 sf) of the north wing.

• Langevin Hall: Installation of carpet tiles in the largest and most heavily used conference room in this building. The new carpet will replace original carpet that was installed when the building was renovated in 2001.

Farm Heifer Barn Roof Replacement Project: \$80,000

The existing corrugated metal roofing panels are at the end of their service life. The roofing is pitting and is leaking in many locations. The project will include the removal of this roof, the installation of plywood sheathing (to support the new standing seam roof material), and the installation of a 26 gauge standing seam metal roof with a 20-year paint warranty. Also included in this project is the repair of the ends of the main roof girders and the replacement of fascia.

Campus Energy Management System Upgrades: \$40,000

It is proposed to replace the existing and outdated EMS unit controllers with new units that will interact with newer software systems. These new EMS controllers will replace 20+ year old units that are failing, outdated, and no longer serviceable or manufactured. Failed units can only be replaced with used equipment that are in short supply, and are not guaranteed to operate for any length of time. This project will include new hardware and software, as well as testing and commissioning of the new system components.

Site Lighting Improvements, Phase II: \$60,000

The site lighting system on the Randolph Center campus is approximately 20 years old. There are 182 pole lights on the campus, 18 of which are currently LED fixtures. The remaining poles consist of metal halide or high pressure sodium fixtures. Because these poles and fixtures are showing their age and are in need of replacement, we would like install new LED fixtures and replace the poles on a phased project schedule over 3-4 years. FY13 provided funding for Phase I, which allowed for underground electrical repairs. The 18 new LED heads installed in 2009 have proved not only to provide energy savings, but also offer a truer color rendition for Public Safety.

Hartness Roof Replacement Project: \$125,000

The current EDPM Membrane roof on this building is 20+ years old and is reaching the end of its expected life. This roof has been repaired numerous times. The lack of funding prevented us from replacing this roof when the building underwent a complete interior renovation in 2012. It is proposed that the roof be replaced with a new .060 EDPM fully adhered roofing system.

Hartness Retaining Wall Reconstruction: \$48,000

The existing retaining rock wall located on the north side of the building is in need of major repair and restoration, as it has deteriorated over the years. This wall divides a campus walkway and a small apple orchard in the center of campus. Although not a safety concern at this point, it

is becoming an eyesore. We would like to take this opportunity to remove, repair the foundation, and reinstall this retaining wall.

Farm Greenhouse / Digester Project: \$200,000

The VTC Farmstead is applying for a grant to purchase and install a small biodigester at the farm. This unit would use manure and other sources to produce methane gas, which in turn would be used to fuel a methane-powered generator. The generator would produce electricity to be used at the farm. The waste heat from the generator exhaust would be used to heat a greenhouse that would be operated year round. While the grant may cover most costs associated with the digester and generator, VTC would need to provide the funding for the greenhouse construction.

Campus Signage Project, Phase I: \$91,375

The existing exterior wooden campus signage is in need of repair and replacement. We would like to replace, upgrade, and standardize our existing exterior signage on both campuses. We would also standardize the interior campus signage. We would like to accomplish this by establishing a standard for all campuses, beginning with the Randolph Center and Williston campuses. This will then allow us to promote a common, yet unique, VT Tech brand and identity for all campuses, and satellite academic facilities.

VSC

Emergency Maintenance: \$200,000

As in previous years, this is annual funding to provide the college system with a contingency that will be used to fund unplanned needs that inevitably arise across VSC's more than 100 buildings (approximately 1,7000,000 sq ft) and over 1,400 acres of property, which combined have a replacement value approaching \$250,000,000.

Roof Repair and Replacement: \$300,000

To address the most serious roofing concerns as assessed from annual review of all structures throughout the college system.

VERMONT STATE COLLEGES FY 2015 SELF FUNDED CAPITAL PROJECTS

10/4/13

REVENUE SOURCES

TOTAL SOURCES	1,000,000
General Purpose Capital Fees	500,000
Dorm/Dining Capital Fees	500,000

PROJECTS PROPOSED

	TOTAL PROJECTS	1,000,000
VTC	44 Water Street Fire Alarm upgrade	21,000
VTC	Old Dorm Restroom and Shower Upgrades	55,000
VTC	Morey / Nutting Restroom Lighting Upgrades	27,000
VTC	Morey / Nutting Flooring and Painting	147,000
LSC	Dining Services Equipment Replacement	90,000
LSC	Wheelock Restroom Renovations	160,000
1.00	Mile a leady Deaths are Day overtices	400,000
JSC	Governors / Senators Electrical Upgrades Phase I	132,000
JSC	Martinetti Dorm Sprinkler Project	118,000
CSC	Residence Hall Renovation Projects	250,000

VERMONT STATE COLLEGES FY 2015 CAPITAL APPROPRIATION REQUESTS - DORM / DINING PROJECTS -

	C	
Ţ,	7	Ţ,

Residence Hall Renovations Project: \$250,000

For a renovation project to address numerous deferred maintenance issues in residence halls. This project will correct ventilation issues, upgrade restroom finishes, replace flooring in select areas, and renovate stairwells.

JSC

Martinetti Dorm Sprinkler Project: \$118,000

Through prior capital funding cycles, JSC has been able to fund the installation of fire protection systems in academic buildings. JSC would like to continue installing these systems and has selected Martinetti Hall for the next project. Martinetti is a mixed-use building which serves as a residence hall, houses the college's administration, business, and financial aid offices and other departments. This project would fund the installation of a sprinkler system in the dormitory sections of the building and VSC State Capital funds would provide the funding for the non-dormitory areas. The combined funding would allow the college to proceed with the project.

Governors / Senators Electrical Upgrade Project, Phase I: \$132,000

The existing transformers and main distribution panels are original building equipment and approximately 45 years old. The main distribution panels were manufactured by Federal Pacific, which is no longer in business, making replacement parts very difficult to obtain. Funding of this project would allow JSC to implement Phase I of a multi-phased project to replace this equipment.

LSC

Wheelock Restroom Renovations Project: \$160,000

The restrooms in Wheelock Hall are approaching 50 years old. These restrooms are aesthetically unpleasing and the plumbing and ventilation systems have become a maintenance problem. This project would allow for the demolition and reconstruction of four of the restrooms including the installation of new plumbing, ventilation and finishes.

Dining Services Equipment Upgrades Project: \$90,000

Most of the Stevens Dinning Hall kitchen equipment is aging and in need of replacement. These pieces of equipment are heavily used daily and are now at a point where they require frequent repairs and have become a maintenance issue. The following pieces of equipment are scheduled for replacement as part of this project: the dishwasher, two ovens and the eight-burner stove top.

VTC

Morey / Nutting Flooring / Painting Upgrades Project: \$147,000

It is proposed to complete the following upgrades to Morey and Nutting Residence Halls:

Flooring:

- Morey: Remove the existing asbestos floor tile/mastic in the student rooms (11,500 sf) and replace with VCT. Old existing flooring has reached the end of its service life, and repairing/replacing tile is difficult given the age and the lack of suitable replacement tile.
- Nutting: Remove hallway (4,000 sf) VCT flooring and replace with carpet. Existing flooring is reaching the end of its service life and needs to be replaced. This will allow us to install a new, quieter and more appealing carpet flooring material.

Painting:

- Morey: Complete the repairing and repainting (two coats) of all hallways and 72 student rooms: walls, ceilings, doors.
- Nutting: Complete the repairing and repainting (two coats) of all hallways and 86 student rooms: walls, ceilings, doors.

Keenan / Nutting Restroom Lighting Upgrades Project: \$27,000

Upgrades to Nutting and Keenan restroom lighting have not been completed for 20+ years. New energy efficient lighting fixtures in the bathrooms and shower areas would be installed as well as the repair and painting of the walls and ceilings.

Old Dorm Restroom / Shower Upgrades Project: \$55,000

The existing tile shower enclosures are experiencing repeated leaking and creating maintenance issues within the building. It is proposed that the 11 shower enclosures be replaced with a custom molded, one-piece acrylic shower enclosures and base. The sheet vinyl flooring in the restroom area has begun to show signs of wear in certain areas. The subflooring will be repaired as needed and sheet vinyl will be replaced as required.

44 Water Street Fire Alarm System Upgrade Project: \$21,000

Installation of a new point identification (point ID) fire alarm system, to replace the existing stand-alone system. A new intergraded point ID fire alarm system would give Public Safety staff and emergency responders the ability to immediately identify and locate any activated fire alarm system device. This new system would also allow the building alarm system to be monitored 24/7/365 by an off-campus, central alarm monitoring station. Smoke and heat detection devices, pull stations, and horn/strobe units will all be installed according to State of Vermont Fire and Life Safety code.

VERMONT STATE COLLEGES

BOARD OF TRUSTEES

RESOLUTION

FY2015 VSC Capital Budget Proposal and State Appropriation Request

WHEREAS, The Vermont State Colleges possesses institutional facilities which require major maintenance and improvements, and funding these needs necessitates both state capital appropriation and other VSC funds; and

WHEREAS, The Board is committed to seeing the system catch up on the backlog of

deferred maintenance projects; therefore, be it

RESOLVED, That the Vermont State Colleges Board of Trustees hereby approves the proposed plan of facilities maintenance and improvements with an emphasis on deferred maintenance projects, including specifically:

- 1. The attached "VSC FY2015 State Capital Appropriation Request" totaling \$4,000,000; and
- 2. The attached "VSC FY2015 Self-Funded Capital Projects" totaling \$1,000,000.

5. Review and Approval of FY2015 VIT Capital Projects

VIT worldwide videoconferencing is becoming increasingly valuable to Vermonters during this economic downturn. As airfares and gasoline prices rise, so do videoconference reservations. To their credit, Vermonters are actively seeking travel alternatives and economical solutions. VIT is an innovative transportation system, a cost-effective alternative and an environmentally-supportive technology. VIT can transport Vermonters around the state or to almost anywhere in the world in record time. An average VIT face-to-face meeting cost 70% less than an in-person meeting. For every average meeting held via VIT, Vermont reduces vehicle emissions by ³/₄ ton and for every three meetings held by videoconference (instead of flying cross-country), the emission reduction equates to taking a car completely off the road for an entire year.

VIT was built on a strong platform and is uniquely capable of providing videoconferencing via Internet protocol (video over IP) and via ISDN lines. This allows VIT to connect Vermonters to any standards-compliant videoconferencing system or unit in the world. Vermont is the only state that has such a well developed and well utilized public videoconferencing system. Last year VIT served 31,000 Vermonters and hosted 205 worldwide videoconferences. VIT transported Vermonters to locations near and far, including: Australia, United Arab Emirates, Brazil, New Zealand, Russia, France, United Kingdom, Washington DC, California, New Jersey, New York, North Dakota, Kentucky, Oregon, plus many more. Use is expected to increase over the coming years, as more and more Vermonters strive to "work smart" and maintain a competitive edge.

VIT's longterm technical goals:

- 1. Continue to deliver uninterrupted, high quality videoconferencing services to the Vermonters who have come to rely on its services.
- 2. Minimize potential "down time" by upgrading oldest equipment.
- 3. Protect the State's sizeable investment in this system and further support the state agency initiative.
- 4. Align VIT with industry standards and position the system for high definition delivery.

Priority Listing of Essential Projects = \$376,000 (total of 2 projects)

Project 1 - \$288,000 (\$48,000 per site)

Audio Upgrade

VIT's audio upgrade has been partially funded over recent years, but additional funding is needed to complete the upgrade. FY12 funding allowed for audio upgrades at three (3) sites. FY13 funding allowed for upgrades at three (3) additional sites.

VIT has six (6) remaining sites with the outdated audio system comprised of Shure model AMS 8000 audio mixers coupled to a combination of Shure model AMS 24, AMS 26 and AMS 28 microphones. These microphones and mixers have been out of production since 2005 and replacement parts are hard to obtain. The audio upgrade would include new audio mixers, pushto-talk microphones, and Extron controllers.

This upgrade is for the following six sites: Bennington, Brattleboro, Lyndonville, Middlebury, Rutland and White River Junction (\$48,000 per site).

System quality and reliability will be greatly improved.

Project 2 - \$88,000

Additional Chittenden County Site

VIT's current Chittenden County site, located in Williston, is at or near its scheduling capacity. The demand for this Chittenden County site continues to grow. This past year, VIT was forced to turn clients away simply because the Williston site was already reserved. A second Chittenden County site would eliminate these scheduling bottlenecks and allow VIT to accommodate more requests.

This additional site, though located in Chittenden County, will benefit all Vermonters. This is because many VIT programs which originate in Chittenden County include VIT sites around the state. For example, the continuing education courses for licensed plumbers are taught from Williston but draw plumbers from all over Vermont.

This new site will expand VIT's capacity, meet Vermonters' current and emerging needs, and increase VIT's revenue.

VERMONT STATE COLLEGES

BOARD OF TRUSTEES

RESOLUTION

FY2015 Vermont Interactive Technologies Capital Budget Proposal

WHEREAS, Vermont Interactive Technologies is a technology driven entity and some of its equipment needs to be replaced or updated to meet current specifications; and

WHEREAS, This request has been reviewed and approved by the VIT Coordinating Council; therefore, be it

RESOLVED, That the Vermont State Colleges Board of Trustees hereby approves the FY2015 Vermont Interactive Technologies capital budget request of \$376,000.

6. Review and Approve Naming of Campus Facility

The Committee will discuss the naming of a campus facility pursuant to Policy 413. Related materials will be distributed at the meeting.



Manual of Policies and Procedures

Title	Number	Page
NAMING OF CAMPUS FACILITIES AND PROPERTIES	413	1 of 3
NAMING OF CAMI OF FACILITIES AND I ROTERTIES	Date	
	3/15	5/07

PURPOSE

The purpose of this policy is to provide a review process for naming or renaming properties owned or leased by the Vermont State Colleges that reflects the values of higher education and the Vermont State Colleges in particular.

STATEMENT OF POLICY

1. **Authority**

<u>Major Facilities</u>. The Vermont State Colleges Board of Trustees shall approve names for <u>major facilities</u>. Major facilities include but are not limited to all buildings; major portions of buildings; college streets or roads or pathways; sport fields and other areas of major assembly or activity; large areas of campus circulation; and all other highly visible facilities and properties.

While the Board possesses final authority to approve the naming of major facilities, no proposal to name such a facility will be sent forward from a college without the positive recommendation of the president and concurrence of the Chancellor.

Minor Facilities. The College Presidents have the authority to name minor facilities in consultation with and approval from the Chancellor. Minor facilities include but are not limited to individual rooms, limited areas and individual items or features owned or leased within buildings, individual landscape items or features, limited outdoor areas, and other minor properties.

2. Criteria for Selection of Names

The name selected shall:

a. Designate the function of a facility or property.

- b. Reflect natural or geographic features.
- c. Reflect a traditional theme of the college, and/or
- d. Honor an individual or an organization that has made a significant contribution to the VSC, higher education in general, or public service.

Facilities and properties may be named for individuals or organizations responsible for a "substantial gift" benefiting the college. The term "substantial gift" may include personal services as well as monetary or in-kind gifts.

When a proposal for naming in honor of an individual involves service to the VSC or college in an academic or administrative capacity, a proposal shall not be made until the individual has been retired or deceased. No facility or property will be named after seated, elected or appointed officials while they are actively serving their term of office.

3. Temporary Names

Temporary names are permitted unless and until a permanent name is sought in accordance with this policy.

4. Permanency of Names

As a general rule, once a facility is permanently named, it receives a designation that lasts its lifetime. Demolition or sale of a facility, however, ends its official name, although the old name would then be available for naming a replacement or different facility.

In those circumstances when a name is to be removed from an existing major or minor facility, approval must be sought through exactly the same procedures as are required for naming a facility as identified in item 5 below.

5. Procedures for Naming a Facility

Proposals for naming a major facility may be initiated by any college via its President, the Chancellor, or by the Board of Trustees. The proposal shall be formulated accordance with the criteria set forth in this policy and shall include a detailed justification for the proposed name. All proposals must be cleared with the VSC General Counsel to help assure legal and technical priority.

The Chancellor must agree that a facility naming proposal meets the criteria outlined in this policy, to be considered by the Board of Trustees. Major Facility Naming Proposals meeting the preceding requirements will be forwarded to the Finance and Facilities Committee for review and potential recommendations to the full Board for approval.

The Chancellor has approval authority for Minor Facilities.

6. Waiver of Policy

In special circumstances, the Board of Trustees may waive any or all of the above criteria.

7. Confidentiality

Confidentiality will be maintained throughout the process of evaluating any proposals for naming campus facilities and properties, including explanations of either decision for approval or rejection.

Signed by:

Robert G. Clarke, Chancellor

7. Endorsement of Grant Proposals: Consent Agenda

The following colleges have submitted the grant proposals for review to the Finance and Facilities Committee. Documentation for these grants and a suggested resolution for endorsement are attached.

33

CCV

"Consolidated Perkins Postsecondary and Tech Prep Grant" in the amount of \$675,241 from the State of Vermont Agency of Education for the purpose of improving vocational and technical education at the secondary and postsecondary level.

Acceptance of funds under a previously approved grant application for a "WET Fund Grant" in the amount of \$162,352 from the State of Vermont Department of Labor.

LSC

"Early Promise Community Outreach Coordinator Grant" in the amount of \$150,000 from the Canaday Family Charitable Trust for the purpose of implementing and expanding LSC's existing Early Promise Program, with the ultimate goal of increasing postsecondary degree attainment in the Northeast Kingdom.

"NSF Scholarships in Science, Technology, Engineering and Mathematics (S-STEM) Grant" in the amount of \$598,000 from the National Science Foundation for the purpose of increasing retention of LSC atmospheric science students to degree achievement; expanding the academic interests of students in the department to include more STEM-specific disciplines; and to increase gender diversity in the field of atmospheric sciences.

VTC

"Perkins IV Basic Grant" in the amount of \$159,813 from the U.S. Department of Education for the purpose of improving the educational achievement of secondary and postsecondary students enrolled in vocational/technical programs through integrating rigorous academic skills with technical skills as related to all aspects of business and industry.

Acceptance of ongoing funding for the "TRIO Student Support Services Grant" in the amount of \$271,175 from the U.S. Department of Education for the purpose of increasing the number of disadvantaged, low income college students, first generation students and colleges students with a disability who successfully complete a program of study.

Acceptance of funds under a previously approved grant application for a "VMEC NIST Grant – Hollings Manufacturing Extension Partnership" in the amount of \$396,483 from

the U.S. Department of Commerce for the purpose of improving manufacturing in Vermont and strengthening the global competitiveness of the state's smaller manufacturers.

Vermont State Colleges Grant Proposal Budget Analysis

Form A & B

College:	Community Co	llege of Vermo	ont							
Grant Title:	Consolidated Perkins Postsecondary and Tech Prep.									
Grant Agency:	State of Vermont, Department of Education									
Project Director:	Linda Gabrielse	on, Academic	Dean							
Purpose of Grant:	Improving vocational and technical education at the secondary and									
	post-secondary	/ level.								
Grant Period:		7/1/2013	to		I		6/3	30/2014	1	
Review Period:	**(please enter	Multi-Yr** / number of yea			rant An	nt:	_\$		675,	241.00
	1st	Yr		2n	d Yr			3r	d Yr	
Proposed Funding	Grant	College	Grant		Colleg	je	Grant		Colleg	е
Direct Costs		************								
Salaries & Wages	\$ 336,201.16									
Employee Benefits	\$ 160,953.31									
Operations	\$ 142,324.53									
Travel					-					
Equipment										
Library Acquisitions										
Other	\$ 2,000.00									
	\$ 641,479.00	\$ -	\$	-	\$	÷	\$		\$	-
Indirect Costs*	\$ 33,762.00									
Total Budget	\$675,241.00		\$	_	\$	÷	\$	-	\$	
*(In-Kind & Other costs for sp	ace, utilities, m	aintenance, ac		ive su	pport,	etc.)				
What is(are) the sources of C	college Funding	?	N/A							
What continuing cost obligation	ons does Grant	ing Agency <u>rec</u>	uire/expe	ect?			None			
What Continuing cost obligati	ions does the C	ollege intend/s	A	1			None		(
Business Officer Review by:	KUE	- Kon	Sarb	ava	Mari	h	_Date:		10/8	3/13
Programmatic Review by:	1 Linds	Willa	bulso	N			_Date:		10/8	1/13
Presidential Review by:	The						_Date:		10/8	3/13

Full required documentation is being submitted, including all appropriate assurances regarding Civil Rights, People with Disabilities, Sex Discrimination, Human Subjects, Laboratory Animals, etc.

FORM C

- NEW FUNDING SOURCE DOCUMENT - GRANTS ONLY

Community College of Vermont (College Name)

Submit to Chancellor's Office for all activities based upon a new funding source. Place copy in front of any applicable master file.

4		- DIO.					
1)	Name of grant: (type in all C/	AP'S)					
	WET FUND GRANT						
2)		funding source: (attach support info)					
	Vermont Department of Labo	r 2b) State Revenue Co	odo: WET Fund				
2a)	CFDA# N/A	2c) Award # <u>1</u> 142					
3)	Purpose of activity:						
	Occupational Skills Training						
4a)	Proper accounting fund:	4b) Funding Source					
	Entity Gasb Code	12 Federal	NAMETE				
	Activity Code 14	Other: (Name)	VVEIF				
5)	Related Grants and their fund	ling sources:					
6a)	Beginning date: 6b) E	Inding date: 6c) Du	ration:				
	7/22/2013	6/30/14	1 year				
7)	Reporting requirements (form	at/to whom/frequency/oth	er)				
	Quarterly financial reports an	d cash requests					
8a)	Funding amount:	8b)					
	\$162,352	One-tim	ne				
Boa	rd Approval Required Yes						
11)	President:	12) Date to Ch's Ofc:	13) Date Board Approved				
17	uu la	111					
70.	The O						

Sponsored Projects: Grants and Contracts

Vermont State Colleges Grant Proposal Submission

College:

Lyndon State College

Grant Title:

Early Promise Community Outreach Coordinator

Granting Agency:

The Canaday Family Charitable Trust

Grant Period:

July 31, 2013 - July 31, 2016

Review Period:

Annual report due in April (form supplied by Canaday in March)

Project Director:

Dr. Heather A. Bouchey

Statement of Purpose: (include audience served & impact upon college)

Lyndon State College prepares every student for personal and professional success through experience-based, high-quality programs in the liberal arts and professional studies. Funding requested will help us implement and expand our existing Early Promise Program (EPP). The ultimate goal of the EPP is to increase postsecondary degree attainment in the Northeast Kingdom, Vermont's most remote, underserved, and economically disadvantaged region. The EPP is comprised of three key components each of which has a complete curriculum, a detailed implementation plan, and the support of regional partners: (1) Early Start - targeting 5th and 6th grade students in local middle schools; (2) Early Promise Mentoring program - pairing firstgeneration Lyndon State College students with regional high school students who will be the first in their family to attend college; (3) Early Promise Scholars program - targeting scholarship support to regional first-generation students that maintain good academic standing and full-time student status, attend programmatic events and advising activities, and mentor regional high school students with similar backgrounds. (The first year retention rate for the Early Promise Scholars is 93% compared to a 64% rate for the college as a whole.) The EPP program offers core aspects of a regional "PK-16" pipeline that focuses on college and career readiness for the region's most vulnerable youth. Underlying this program of community outreach and academic support is a solid focus on data-driven decision-making and program evaluation - a key feature of the Leahy Center for Rural Students, which administers the EPP. Grant funds will be spent on operational costs for the Early Promise Program, including fulltime salary and benefits for a Community Outreach Coordinator to manage the program as well as a supplies, travel, and incidentals budget for program activities.

Full required documentation is being submitted, including all appropriate assurances regarding Civil Rights, Persons with Disabilities, Sex Discrimination, Human Subjects, Laboratory Animals, etc.

Business Officer Review included with Budget Analysis sheet attached.

Programmatic Review by:

Date: 10/11/13

Presidential Review by:

Date: 10/11/13

External Funding: Proposals For Sponsored Projects: Grants and Contracts

Vermont State Colleges Grant Proposal Budget Analysis

College:

Lyndon State College

Grant Title:

Early Promise Community Outreach Coordinator

Granting Agency:

The Canaday Family Charitable Trust

Grant Period:

July 31, 2013 - July 31, 2016

Review Period:

Multi-Year* 3

Cumulative Grant Amount: \$ 150,000

*(if renewals not required, number of years covered is

1st Year: \$50,000

2nd Year: \$50,000

3rd Year: \$50,000

1st Y	ear	2 nd	Year	3 rd Year		
Grant	Colleg e **	Grant	College	Grant	College **	
33,550		34221		34905		
15,300		15606		15095	823	
425	4875		5300		5300	
725		173	566		754	
	75000		75000		75000	
	5000		5000		5000	
Total Budget 50,000		50000	85866	50000	86877	
	33,550 15,300 425 725	33,550 15,300 425 725 75000 5000	Grant Colleg Grant 2 33,550 34221 15,300 15606 425 4875 725 173	Grant Colleg e ** Grant College ** 33,550 34221 34221 15,300 15606 5300 425 4875 5300 725 173 566 75000 75000 5000	Grant Colleg e ** Grant College ** Grant 33,550 34221 34905 15,300 15606 15095 425 4875 5300 725 173 566 75000 75000 5000	

What is (are) the source(s) for college funding?

None.

What continuing cost obligations does the college intend / see likely?

Lyndon State College will identify a way to incorporate the work of the Community Outreach Coordinator into its academic and admissions operations, or alternatively, continue to seek extramural support to fund this project.

Business Officer Review by:

found from Allellate 10/11/13

LSC Foundation, Private donations, Other Foundations & Organizations, AmeriCorp Vista Grant.

What continuing cost obligations does Granting Agency require / expect?

External Funding: Proposals For Sponsored Projects: Grants and Contracts Appendix A

Vermont State Colleges Grant Proposal Submission

College:

Lyndon State College

Grant Title:

NSF Scholarships in Science, Technology, Engineering, and Mathematics (S-

STEM)

Granting Agency:

National Science Foundation

Grant Period:

2014 - 2019

Review Period:

Due August 13, 2013

Project Director:

PI: Janel Hanrahan, CoPIs: Bruce Berryman, Nolan Atkins, Jay Shafer

Statement of Purpose: (include audience served & impact upon college)

The LSC Atmospheric Sciences (ATM) Department has dealt with ongoing challenges associated with high attrition rates and low percentages of female graduates. The high attrition is partially attributed to the large number incoming "weather-interested" students that are not academically or mentally prepared for the rigorous program, particularly with respect to STEM-specific courses like mathematics. The small number of female graduates is the result of relatively few incoming female students and low retention rates among them. In addition to providing and improving support structures aimed at improving retention among both weather-minded and female students, under the S-STEM project the ATM department will actively recruit and provide scholarships for 38 academically talented STEM-interested students, approximately half of which will be awarded to incoming female students. The proposed project thus has three primary objectives: (1) to increase retention of LSC atmospheric science students to degree achievement, (2) to expand the academic interests of students in the department to include more STEM-specific disciplines, and (3) to increase gender diversity in the field of atmospheric sciences by improving support structures for women, a traditionally underrepresented group in this field.

We are requesting a total of \$598,000 from NSF for this project. The proposed funds will provide scholarships for 38 incoming LSC students in the amount of \$5,000 per year for 5 years. In addition, funding will be used to improve/develop student support services. To demonstrate to the funding agency that we are committed to this effort and that we are proposing an ongoing student recruitment and support plan, LSC commits to offering \$2,500 in annual scholarships per remaining student upon the cessation of the NSF funds. The total cost for the remaining scholarships is \$120,000 over 3 years.

Full required documentation is being submitted, including all appropriate assurances regarding Civil Rights, Persons with Disabilities, Sex Discrimination, Human Subjects, Laboratory Animals, etc.

Business Officer Review included with Budget Analysis sheet attached.

Programmatic Review by:

Date: 10/11/11

Presidential Review by:

Date: 10/11/

External Funding: Proposals For Sponsored Projects: Grants and Contracts

> Vermont State Colleges Grant Proposal Budget Analysis

College:

Lyndon State College

Grant Title:

Increasing retention and gender diversity while expanding academic interests

in the atmospheric sciences

Granting Agency:

NSF

Grant Period:

3/1/14 - 2/28/19

Review Period:

Multi-Year*

Cumulative Grant Amount: \$ 636,221

*(if renewals not required, number of years covered is

1st Year: \$45,225

2nd Year: \$90,738

3rd Year: \$134,165

Proposed Funding	1st Y	ear	2 nd	Year	3 rd Year		
	Grant	Colleg e **	Grant	College	Grant	College **	
Direct Costs:						-	
Salaries & Wages	4,250		4,250		4,250	-	
Employee Benefits	268		268		268		
Operations							
Travel	4,700		7,700		9,200	7	
Equipment							
Library Acquisitions					-	-	
Other	31,000		71,700		112,500		
Total Direct	40,218		83,918		126,218		
indirect Costs	5,007		6,820		7,947		
Total Budget	45,225	0	90,738	0	134,165	0	

College: Lyndon State College

Grant Title: Increasing retention and gender diversity while expanding academic interests

in the atmospheric sciences

Granting Agency: NSF

Grant Period: 3/1/14 - 2/28/19

Review Period: Multi-Year* Cumulative Grant Amount: \$ 636,221

*(if renewals not required, number of years covered is 5)
4th Year: \$176,102 5th Year: \$189,991 6th Year: \$0

Proposed Funding	4 th 3	ear	5 th	Year	6th Year			
	Grant	Colleg e **	Grant	College	Grant	College		
Direct Costs:								
Salaries & Wages	4,250		5,123		_			
Employee Benefits	268		305	_				
Operations						_		
Travel	9,700		10,200					
Equipment		_				-		
Library Acquisitions			-					
Other	153,300		164,500			60,000		
Total Direct	167,518		180,128		_	00,000		
ndirect Costs	8,584		9,863			-		
Total Budget	176,102	-0	189,991	0	-0	60,000		

College: Lyndon State College

Grant Title: Increasing retention and gender diversity while expanding academic interests

in the atmospheric sciences

Granting Agency: NSF

Grant Period: 3/1/14 - 2/28/19

Review Period: Multi-Year* Cumulative Grant Amount: \$ 636,221

*(if renewals not required, number of years covered is 5)

7th Year: \$0 8th Year: \$0 9th Year: \$0

Proposed Funding	7 th Y	ear	8 th	Year	9 th Year			
	Grant	Colleg e **	Grant	College **	Grant	College **		
Direct Costs:						1		
Salaries & Wages								
Employee Benefits								
Operations						1=		
Travel						-		
Equipment						-		
Library Acquisitions						-		
Other		40,000		20,000		***************************************		
Total Direct								
Indirect Costs								
Total Budget		40,000		20,000	0			

What is (are) the source(s) for college funding?

College funding will come from institutional aid in support of student scholarships to recruit STEM-oriented students.

What continuing cost obligations does Granting Agency require / expect?

The funding agency (NSF) requires that scholarship students remain supported in some capacity upon the cessation of grant funding.

What continuing cost obligations does the college intend / see likely?

LSC commits to providing \$2,500 scholarships annually to S-STEM-funded students, until they graduate, upon cessation of NSF grant. The total cost for the remaining scholarships is \$120,000 over 3 years.

Business Officer Review by:

Date:

Date: 10/15/13

Form A & B

			.*			
College:	Vermont Techr	nical College				
Grant Title:	Perkins IV Bas	ic Grant - Seco	ondary & Posts	econdary		
Grant Agency:	US Departmen	t of Education		•		
Project Director:	Rosemary Dist	el				
Purpose of Grant:						
	Improve the	e educational a	chievement of	secondary and	d post-second:	arv students
	enrolled in vo	cational/techni	cal programs th	rough integra	ting rigorous a	cademic skills
	with t	echnical skills	as related to all	aspects of bu	isiness and inc	dustry.
Grant Period:	1-Jul-13		to	30-Jun-14	į	
			•			_
Review Period:	1 year	Multi-Yr** /	Cumulative G	rant Amt:		
	**(please enter	number of yea	ars covered)			
	4 - 1	V-				
Proposed Funding	1st Grant			η Yr		rd Yr
F10posed Fanding	Grant I	College	Grant I	College	Grant	College
Direct Costs						
Salaries & Wages	\$ 75,735.00					
Employee Benefits	\$ 26,900.00					
Operations	\$ 15,000.00					<u></u>
Travel	\$ 3,000.00					
Equipment	\$ 31,187.00				 	
Library Acquisitions						
Other						
	\$ 151,822.00	\$ -	\$ -	\$ -	\$ -	\$ -
Indirect Costs*	\$ 7,991.00					
Total Budget	\$ 159,813.00	\$ -	\$ -	\$ -	\$ -	\$ -
*(In-Kind & Other costs for sp	ace, utilities, ma	aintenance, ad	ministrative su	oport, etc.)		
What is(are) the sources of C	college Funding	?	\$0	MA		
NATIONAL CONTRACTOR OF A LIBERT				16	AD	
What continuing cost obligation	ons does Granti	ng Agency <u>req</u>	uire/expect?	\$0	NIH	
What Continuing cost obligati	ons does the Co	ollege intend/s	ee likely?	\$0	MA	
	V. Veral		Op		<i>)</i>	0+
Business Officer Review by:	JUNIT	negoun	Ken		_Date:	0013,2013
Programmatic Review by:	V /	Rosemary	W. Distel		Date:	3-Oct-13
Presidential Review by:	Hilleh	(In	en P		- Date:	10-3-2013
_			111		-	
			(/			

Full required documentation is being submitted, including all appropriate assurances regarding Civil Rights, People with Disabilities, Sex Discrimination, Human Subjects, Laboratory Animals, etc.

Form A & B

College:	Verr	mont Technic	al College								
Grant Title:	TRI	O-Student Su	pport Servi	ces					algogickism de de servici de lasi		
Grant Agency:	U.S	Department	of Educatio	n							
Project Director:	Sus	an Polen				 					
Purpose of Grant:	SSS	S Program de	signed to ir	ncre	ease the numb	per of disa	dvan	taged low	/-incor	me	
	coll	ege students,	first gener	atio	n students an	d college	stude	ents with a	<u>a</u>		
	disa	ability in the U	.S who suc	ces	sfully comple	te a progr	am of	f study.	***************************************		
Grant Period:			9/1/20)13	. to	8	/31/14	1	<u> </u>	-	
Review Period:	**(p	olease enter n			Cumulative (s covered)	Grant Amt	•	\$ Current	amou	1,138,7 unt- 271,	
	<u>IN`</u>	YEAR 4 4th	Υr				······································				
Proposed Funding	Gra	ant year	College		Grant I	College		Grant		College	
Direct Costs	-	yeai									
Salaries & Wages	\$	157,765.64	\$ 20,000.								
Employee Benefits	\$	66,470.36	\$ 12,967.	00							
Operations	\$	1,870.00						_			
Travel	\$	9,620.00					,,			<u> </u>	
Equipment										_	
Library Acquisitions	<u> </u>				ļ						
Other	\$	13,749.00			<u> </u>						
Total Direct	t <u></u> \$	249,475.00	\$ 32,967	.00	\$ -	\$		\$		\$	
Indirect Costs*	\$	21,700.00									
Total Budget	\$	271,175.00				\$	_	\$	-	\$	<u>.</u>
*(In-Kind & Other costs for s	pace	e, utilities, ma	intenance,	adr	ninistrative su	pport, etc	.)				
What is(are) the sources of	Colle	ege Funding?									
Percentage of p	erso	onnel that wor	k with TRIC) S	tudents that a		rered	by the TF	राO Gi	rant	
What continuing cost obligat	ions	does Grantin	ıg Agency <u>ı</u>	equ	uire/expect?	None					
What Continuing cost obliga	tions	does the Co	llege <u>inter</u>	j)s∈	ee likely?	Salary	/Bene	efits Matc	h	4.5	
Business Officer Review by:	4	amy	uy Ji	<u>M</u>	Umn			Date:		10-1	-/3
Programmatic Review by:	0	rplane	N' To		2 10			Date:		113	1113
Presidential Review by:		Thilip		rn	in)			Date:	,	10-1-	2013
					00						

Full required documentation is being submitted, including all appropriate assurances regarding Civil Rights, People with Disabilities, Sex Discrimination, Human Subjects, Laboratory Animals, etc.

FORM C

- NEW FUNDING SOURCE DOCUMENT - GRANTS ONLY

	Verm	(College Name)
Subn Place	nit to Chancellor's Office for all ac e copy in front of any applicable m	tivities based upon a new funding source. naster file.
1)	Name of grant: (type in all CAP's	S)
	TRIO-STUDENT SUPPORT SEE	
2)	Granting agency/donor/other fun	ding source: (attach support info)
2a)	CFDA#84.042A	2b) State Revenue Code: 2c) Award # <u>P042A100020-12</u>
3)	COLLEGE STUDENTS, FIRST GEN	CREASE THE NUMBER OF DISAVANTAGED LOW-INCOME NERATION STUDENTS AND COLLEGE STUDENTS WITH UCCESSFULLY COMPLETE A PROGRAM OF STUDY.
4a)		4b) Funding Source Federal 100% State Other: (Name)
5)	Related Grants and their funding	d sonices:
6a)	Beginning date: 6b) Endi 9/1/2013	ng date: 6c) <u>Duration</u> : 8/31/2014 1 YEAR
7)	Reporting requirement: (format/t	o whom/frequency/other)
	NONE	
8a)	Funding amount:	8b) One-time Y or N 4th year of
	\$271,175.00	Ongoing funding (indicate timeframe:) 5 YEAR GRANT
Boa	ard Approval Required Y or N	
11)	President:	12) Date to Ch's Ofc: 13) Date Board Approved:
	11/1	

VSC Board of Frustees Finance & Facilities Committee

9/2/13

Vermont State Colleges Grant Proposal Budget Analysis

Form A & B

College:	VERMONT TEC	CHNICAL COL	LEGE										
Grant Title:	VMEC NIST GF	RANT - Holling	s Manufacturir	ng Extension F	Partnership								
Grant Agency:	US Department	of Commerce	2										
stant rigorioy.	US Department of Commerce												
Project Director:	Bob Zider												
Purpose of Grant:	Improve manufa state's smaller of them increase of duce costs, and VMEC has a se	manufacturers productivity, m d stabilize the	s. Focus on sm odernize proce workforce.	all to medium esses, adopt a	sized manufac dvanced techn	turers; help							
Grant Period:	7/1/2013		to	6/30/2014		<u></u>							
Review Period:	5 **(please enter		Cumulative Gr ars covered)	rant Amt:									
	1st Yr (20°	13-2014)	2nc	l Yr	3r	d Yr							
Proposed Funding	Grant (Other	Grant	College	Grant	College							
Direct Costs				******									
Salaries & Wages	216,800	696,130		1									
Employee Benefits	103,100	331,184											
Operations	5,900	45,100											
Travel	18,200	40,050											
Equipment	0												
Contractual	14,250	45,750											
Other	22,083	62,834											
Total Direct	t 380,333	1,221,048		(0							
Indirect Costs*	16,150	51,850				<u> </u>							
Total Budget	396,483	1,272,898			0 0	0							
*(In-Kind & Other costs for s	pace, utilities, m	aintenance, a	dministrative si	upport, etc.)									
What is(are) the sources of	College Funding	?	Program Inco	me and State	Appropriation								
What continuing cost obligat	ions does Grant	ing Agency <u>re</u>	quire/expect?		NONE								
What Continuing cost obliga	tions does the C	ollege intend/	see likely?		NONE								
Business Officer Review by:	Syly	regorne	llun_		_Date:	3-26-13							
Programmatic Review by:	1908	race	VMEC D	irector/ CEO	Date:	3/21/2013							
Presidential Review by:	Thelip	l So	hoy		Date:	3-28-201							
						O: " D: 1							

Full required documentation is being submitted, including all appropriate assurances regarding Civil Rights, People with Disabilities, Sex Discrimination, Human Subjects, Laboratory Animals, etc.

FORM C

- NEW FUNDING SOURCE DOCUMENT - GRANTS ONLY

	Verr	nont Technical College
	and the contract of the contra	(College Name)
	nit to Chancellor's Office for all ac e copy in front of any applicable r	ctivities based upon a new funding source. naster file.
1)	Name of grant: (type in all CAP'	S)
	VMEC NIST GRANT	
2)		ding source: (attach support info)
	U.S. Department of Commerce	
		2b) State Revenue Code:
2a)	CFDA #11.611	2c) Award # 70NANB10H132
3)		ont and strengthen the global competitiveness of the
		ocus on small to medium size manufacturers; help
		ernize processes, adopt advanced technologies, orkforce. VMEC has a separate budget from the
	rest of the college.	orkiorce. Vivideo has a separate budget from the
4a)		4b) Funding Source
,		Federal Yes
	Activity Code 90007	State
		Other: (Name)
5)	Related Grants and their funding	g sources:
	None	
6a)	Beginning date: 6b) Endi	
	7/1/2013	6/30/2014 One Year
71		
7)	Reporting requirement: (format/t	o whom/requency/other)
	SF 425 quarterly plus narrative	report.
8a)	Funding amount:	8b)
		One-time Yor N
	\$ 396,483.00	Ongoing funding (indicate timeframe:)

12) Date to Ch's Ofc:

13) Date Board Approved:

Board Approval Required

VERMONT STATE COLLEGES

BOARD OF TRUSTEES

RESOLUTION

Endorsement of Grant Proposals: Consent Agenda

WHEREAS, VSC Policy 408 requires Board of Trustees approval of grant

proposals involving \$150,000 or more, funds matching, or cost

sharing of \$50,000 or more; and

WHEREAS, The VSC Finance & Facilities Committee has appropriately

reviewed the current grant proposals and recommends them to the

full Board; therefore, be it

RESOLVED, That the Vermont State Colleges Board of Trustees hereby

endorses the following grant proposal titled, in the amount, and

from the specific granting entity as indicated:

CCV: "Consolidated Perkins Postsecondary and Tech Prep Grant" in the amount of \$675,241 from the State of Vermont Agency of

in the amount of \$675,241 from the State of Vermont Agency of

Education;

CCV: "WET Fund Grant" in the amount of \$162,352 from the

State of Vermont Department of Labor;

LSC: "Early Promise Community Outreach Coordinator Grant" in

the amount of \$150,000 from the Canaday Family Charitable

Trust;

LSC: "NSF Scholarships in Science, Technology, Engineering and

Mathematics (S-STEM) Grant" in the amount of \$598,000 from

the National Science Foundation;

VTC: "Perkins IV Basic Grant" in the amount of \$159,813 from

the U.S. Department of Education;

VTC: "TRIO Student Support Services Grant" in the amount of \$271,175 from the U.S. Department of Education;

VTC: "VMEC NIST Grant – Hollings Manufacturing Extension Partnership" in the amount of \$396,483 from the U.S. Department of Commerce.

B. ITEMS FOR INFORMATION AND DISCUSSION

1. <u>Legislative Update</u>

The committee will receive an update on legislative issues pertaining to the VSC.

2. Update on Ongoing VSC Construction

Project updates:

The Brattleboro Academic Center project continues to move forward. Banwell Architects has completed the construction documents and they have been sent to BreadLoaf Construction for pricing. If the estimated cost is within budget the VSC will enter into a GMP based construction contract with BreadLoaf and the developer. BreadLoaf began building stabilization and demolition work in midsummer and has now begun excavating and pouring footings for the structural steel. The VSC fit-up will start in December and is scheduled to be completed in early July 2014.

Construction started on the VTC digester in early July. The site contractor cleared the topsoil from the site and immediately started constructing the access road. By August the concrete contractor was on site and started pouring the concrete foundations for the digester and the building. The digester materials arrived on site in late August and Bio-Methatech started constructing the digester in early September. At this time the digester is 80% complete and the construction of the hydrolyzer has been started. Bio-Methatech has scheduled the start of the building construction in early October with completion by mid-November. It is anticipated that we will start filling the digester in mid-December and producing bio-gas by the second week of January. The project must be fully commissioned and operational by the 20th of April 2014 to meet our SPEED contract commitments.

In March, an RFP was issued for construction management services for renovations to Castleton's Huden Dining Hall. HP Cummings was selected as our construction manager, and they started construction in mid-May. This renovation project had a very tight schedule and missing the completion date was not an option. The scope of work for this project included the complete renovation of the dining area, a new building entrance, an outside dining area, new restrooms, electrical and HVAC upgrades and a new loading dock. The project was completed on schedule and within budget.

In early May, construction of the new Castleton tennis courts began. Belden, a local excavation contractor, was awarded the contract for the project. This project was fast paced and was constructed without any major issues. The project was completed in early August and is a very nice facility and will be heavily used by students, staff and local community.

Level 3 projects for OC approval:

In September an engineering services RFP was issued for design services to construct an all-weather athletic field at LSC. The selection committee selected SMRT Architects and Planners as the architect and engineering team. SMRT has designed a number of facilities in the northeast and came highly recommended. SMRT started work on the project immediately and is presently evaluating the proposed site next to the athletic complex, as well as any other possible sites. Once the site has been selected, geotechnical work will be completed and design documents will be created. The construction documents and a construction estimate are scheduled to be completed by mid-February at which time LSC will explore construction funding options.

LSC is still evaluating their dining needs and the feasibility of upgrading their dining facility. This past summer LSC started upgrading their facilities by installing new flooring throughout the dining hall, giving the walls a fresh coat of paint and installing a gas fireplace in the existing nonfunctional fireplace.

As part of the Federal Dept. of Labor TAACCCT grant VTC is developing plans to create a food processing facility at the VTEC facility. This facility will process fruits, vegetables and dairy products. The lower building has been identified as a candidate for this facility; interior reconfiguration and renovations will be required. The funding sources for this project include the DOL grant and possibly some internal financing.

VTC is also in the process of planning for the construction of a milk processing facility as part of the TAACCCT grant. The location of such a facility is still undetermined; possible locations include the VTEC facility or the VTC Farmstead. This facility would process milk produced at the VTC farm to create dairy products that potentially will be sold to Sodexo and other outlets.

The company that purchased the Indoor Recreation in Orleans County (IROC) facility, Sticks & Stuff, has expressed an interest in gifting to Lyndon State College the 72 solar panels and related equipment that IROC used to heat its pool. The college has analyzed the opportunity and identified the best option would be to mount the panels on the roof of the Rita Bole Gymnasium that is adjacent to the pool building. We have estimated the cost to purchase the equipment new would be in the range of \$100,000. The cost to prepare the roof for installation is approximately \$50,000 and the cost to transport and install the solar panels and associated equipment is approximately \$50,000. Based on information provided by the manufacturer of the solar panels, and the fact that Lyndon currently uses approximately 8,000 gallons of fuel to heat the pool annually, cost savings would approximate \$11,400 annually. Thus, the project could be justified to pay for itself in less than ten years.

3. Review Capital Projects Report

For this month's Project Status Report, we removed the completed projects and added the FY14 projects, giving us a total of 55 projects on the Capital Project List.

	l			Oct	hoho	r 2013 C	`anital	Droinet	Undata		 	
				OCI	lone	1 2013 (apıtaı	Froject	Opuate			
Board Approved State Capital Projects		liminary stimate	Budget		Final / Est. Cost		(Under)/ Over Budget		% Work Comple te	Start	t Finish	Notes
CSC FY 06 Glenbrook Waterline	\$	42,196	\$	42,196	2	42.196		50%	50%	7/1/08	6/31/14	
CSC FY 13 Parking Lot / Roadway Repaving Phase I	\$	41,250	\$	41,250		41,250		0%	0%	7/2/12	8/8/14	
CSC FY 14 Leavenworth Energy &	\$	270,250	\$	270,250	\$	182,344	-33%	100%	100%	5/20/13	8/9/13	Balance of funds will be applied to Phase II
Environmental Upgrades Phase I Castleton Totals		.,	\$	353,696		265,790	-25%					
SC FY 13 Campus Energy Management Jpgrades	\$	75,000	\$	75,000	\$	75,000		75%	85%	7/2/12	12/31/13	
JSC FY 13 Martinetti window Replacement Phase I	\$	165,000	\$	165,000	\$	165,000		95%	100%	7/2/12	11/1/13	
JSC FY 13 Martinetti Heat System Upgrades Phase I	\$	95,000	\$	95,000	\$	95,000		10%	13%	7/2/12	8/8/14	
JSC FY 13 Campus Electrical Efficiency Upgrades	\$	21,250	\$	21,250	\$	21,250		0%	10%	7/2/12	12/31/13	
ISC FY 12 McClelland Dance Floor Replacement	\$	159,000	\$	159,000	\$	145,000	-9%	98%	100%	5/20/13	12/31/13	
JSC FY 14 Dibden Theater Upgrades and Safety Improvements	\$	84,000	\$	84,000	\$	84,000		0%	0%	11/1/13	6/30/14	
ISC FY 14 McClelland Safety and Repairs	\$	120,000	\$	120,000	\$	120,000		90%	95%	5/20/13	12/31/13	
JSC FY 14 Campus Emergency Notification System	\$	66,250	\$	66,250		66,250		0%	0%	11/1/13	6/30/14	
Johnson Totals			\$	785,500	\$	771,500	-2%					
SC FY 12 Activities Sprinkler System	\$	97,348	\$	97,348	e	97,348		100%	100%	7/2/12	6/29/12	
LSC FY13 Campus Building Brick Repairs		50,000		50,000		50,000		65%	80%	7/2/12	6/28/13	
SC FY 13 Activities Sprinkler System	\$	50,000	\$	50,000		50,000		100%	100%	7/2/12	6/28/13	
SC FY 13 Campus Landscaping mprovements	\$	45,000	\$	45,000		45,000		100%	100%	7/2/12	6/28/13	
SC FY 13 Energy Upgrades	\$	60,000	\$	60,000	\$	60,000		85%	90%	7/2/12	6/28/13	
.SC FY 13 Bio-Mass CHP Study See Note #1	\$	31,250	\$	65,000	\$	65,000		70%	75%	7/2/12	12/30/13	Note #1: Study scope increased to include evaluation of campus steam system infrastructure.
SC FY 14 Activities Building Renovations	\$	140,000	\$	140,000	\$	140,000		0%	5%			
SC FY 14 Vail Air Handler Replacement Phase I	\$	60,000	\$	60,000	\$	60,000		45%	50%			
SC FY 14 Campus Landscaping & Nalkway Replacement	\$	70,250	\$	70,250	\$	70,250		50%	60%			
Lyndon Totals			\$	367,348	\$	367,348						
Organ Indicates project completed and will	ho ra	and from	out c	n ort								
Green Indicates project completed and will	pe ren	iovea from r	ext re	ероп.								

VTC FY 13 Campus Site Light Upgrades	\$	61,250	\$	61,250	\$	59,516	-3%	100%	100%	7/2/12	6/28/13	
VTC FY 14 Hartness / Shape Window		,				,						Project estimate generated from Hartness Renovation documents,
Replacement & Repair VTC FY 14 Roof Replacement / Repair	\$	180,000	\$	180,000	\$	90,000	-50%	90%	95%	5/20/13	12/1/13	very favorable bids received.
(RSH/CPM/Bld300)	\$	86,000	\$	86,000	\$	50,000	-42%	85%	90%	5/20/13	6/30/14	Very favorable bids received for this project.
VTC FY 14 Allen House P-lot & Misc. Repaying	\$	40,000	\$	13,160	\$	25,520	94%	100%	100%	5/20/13	8/9/13	The FY 14 Capital Request was \$40,000 - Project funded at 33%. Overage will be funded from other State project surplus funds
Vermont Tech Totals			\$	340,410	\$	225,036	-34%					
COVEY 12 Facility Income and	-	400.000	Φ.	400.000	•	400.000		80%	050/	7/0/40	6/28/13	
CCV FY 13 Facility Improvements CCV FY 14 Facility Improvements	\$	100,000 75,000	\$ \$	100,000 75,000		100,000 75.000		0%	95% 0%	7/2/12 7/1/13	6/30/14	
CCV Totals	Ψ	73,000	\$	175,000		175,000		0 70	0 70	771713	0/30/14	
our rotate			Ť	1.0,000		110,000						
VSC FY 13 Brattleboro Academic Facility	\$	2,000,000	\$	2,000,000	\$	2,000,000		3%	5%	11/7/12	8/1/14	
VSC Total			\$	2,000,000	\$	2,000,000						
Board Approved VSC Dorm/Dining Projects		reliminary Estimate		Budget	Fi	nal / Est. Cost	(Under)/ Over Budget	% Cash Dispers ed		Start	Finish	Notes
CSC FY 13 Residence Hall Renovations	\$	250,000	\$	250,000	\$	250,000		100%	100%	5/20/13	8/9/13	
CSC FY 14 Res Hall Electrical Panel Replacement	\$	30,000	\$	30,000	\$	20,200	-33%	100%	100%	5/20/13	8/9/13	Received favorable bids and work required to replace panels was less than anticipated.
CSC FY 14 Huden Renovations & Furnishings	\$	220,000	\$	220,000	\$	220,000		100%	100%	5/20/13	8/9/13	
JSC FY 13 & 14 Arthur Hall Restroom	\$	360,000	\$	360,000	\$	360,000		90%	90%	5/20/13	8/9/13	
Reno Phase II	1	,		,		<u> </u>						
LSC FY 13 Residence Hall Renovations	\$	170,000	\$	170,000	\$	178,000	5%	100%	100%	5/20/13	8/9/13	Cost overrun due to an unforeseen condition, overage funded from
				2,200		2,230						other VSC D/D project surplus funds. Project redesigned which resulted in a reduced scope of work and
LSC FY 13 Wheelock Boiler Replacement		80,000	\$	80,000		55,000	-31%	100%	100%	2/25/13	3/29/13	significant savings.
LSC FY 14 Stonehenge Lounge Reno	\$	210,000	\$	210,000	\$	210,000		0%	0%	5/20/13	8/8/14	
LSC FY 14 Residence Hall Restroom Renovations	\$	40,000	\$	40,000	\$	40,000		100%	100%	5/20/13	8/9/13	
VTC FY 14 Morey /Keenan Roof Replacement	\$	198,000	\$	198,000	\$	140,000	-29%	95%	100%	5/20/13	8/9/13	Very favorable bids received for this project.
VTC FY 14 Nutting Water Heater Replacement	\$	30,000	\$	30,000	\$	46,305	54%	100%	100%	5/20/13	8/9/13	Asbestos abatement scope of work larger than anticipated and contributed to the majority of cost overrun .Overage funded from other VSC D/D project surplus funds
VTC FY 14 Nutting Room Heater Replacement	\$	22,000	\$	22,000	\$	22,000		0%	0%	5/20/13	8/9/14	
Green Indicates project completed and will	be re	emoved from r	next r	report.								

Board Approved VSC Bonded Projects		reliminary Estimate		Budget	Fi Co	nal / Est. st	(Under)/ Over Budget	% Cash Dispers ed	% Work Comple te		Finish	Notes
CSC FY 11 Residence Hall / Physical	e e	13,100,000	e e	13,100,000	e e	13,050,000	-0%		Project Co	mploted		
Plant & Improvements	ф	13, 100,000	\$			1 1			Project Col	прієтеа		
Castleton Totals			\$	13,100,000	\$	13,050,000	-0%					
JSC FY 11 Bentley Phase II Renovations	\$	2,000,000	\$	2,000,000	\$	1,881,217	-6%		Project C	Completed		
JSC FY 11 Visual Arts Reno & Addition	\$	2,500,000	\$	2,500,000	\$	3,013,108	21%		Project C	Completed		
Johnson Totals			\$	4,500,000	\$	4,894,325	9%					Note#4: Cost overrun due to unforeseen structural conditions, cost overrun covered by savings from other projects, JSC fund raising efforts and College funds.
LSC FY 11 Stonehenge Parking Lot Reconstruction	\$	2,000,000	\$	2,000,000		1,508,283				Completed		
LSC FY 11 Activities Elevator	\$	575,000	\$	575,000	\$	363,692	-37%		Project C	Completed	I	Note #5 Book to the State of th
Lyndon Totals			\$	2,575,000	\$	1,871,975	-27%					Note #5: Project savings will be applied to a future project (needs to be completed by December 2013) pending Board approval.
VTC FY 11 Digester Project	\$	3,921,500	\$	3,921,500	L.	4,154,908		15%	15%	1/2/12	12/31/13	Note #6: Original project estimate was \$3,921,500(to be funded by Federal DOE grant \$1,421,500 and FY10 Bond of \$2,500,000.)
VTC FY 11 Williston Housing	\$	1,000,000	\$	1,000,000		972,615				Completed		
VTC FY 11 Hartness Renovation VTC FY 11 Williston Expansion	\$	1,200,000 1,100,000	\$ \$	1,200,000 1,100,000		1,116,681 590.395				Completed Completed		
Vermont Tech Totals		1,100,000	\$	7,221,500		6,834,599			1 Tojoot C	Jonipiotod		Note #7: Project Savings will be applied to a future project (needs to be completed by December 2013) pending Board approval.
CCV FY 11 660 Elm Addition	\$	4,000,000	\$	4,000,000	\$	4,496,980	12%	Pro	ject Comple	eted		
CCV Totals			\$	4,000,000	\$	4,496,980	12%					Note# 8: This project planned on using savings from the Winooski project to reduce the FY10 Bond request to \$4,000,000.
VSC Bonded Projects Total			\$	31,396,500	\$	31,147,879	-1%					
Green Indicates project completed and will	be re	emoved from i	ı next	report.	1			1				

OC Approved Self Financed	Preliminary Estimate	Budget	Final / Est. Cost	(Under)/ Over Budget	% Cash Dispers ed	% Work Comple te		Finish	Notes
CSC FY 13 Tennis Courts	\$ 600,000	\$ 650,000	\$ 668,000	3%	100%	100%	5/20/13	8/9/13	Ledge removal, unsuitable soils and surface change created cost overrun. Overage will be funded from College reserves.
CSC FY 13 Huden Dining Reno	\$ 1,500,000	1 . , ,			80%	100%	5/20/13	8/9/13	
JSC Babcock Preserve	\$ 5,000				0%	0%	7/2/12	6/30/14	
JSC FY 13 McClelland Renovations	\$ 250,000	\$ 150,000			95%	95%	5/20/13	12/1/13	
LSC FY 14 Turf Field A&E Design	\$ 100,000	\$ 100,000	\$ 100,000		0%	1%	9/23/13	3/17/13	
OC Approved Green Revolving Fund	Preliminary Estimate	Budget	Final / Est. Cost	(Under)/ Over Budget		% Work Comple te	Start	Finish	Notes
CCV Computer Power Management Software	\$ 19,380	\$ 19,380	\$ 19,380		100%	75%	3/1/13	8/9/13	Software has been purchased, and is in the process of being installed.
VTC Bio-digester Heat Recovery Phases I & II	\$ 225,000	\$ 335,000	\$ 335,000		0%	0%	12/2/13	8/9/14	Funding Sources: \$225,000 GRF, \$25,000 Clean Energy Fund, \$85,000 Efficiency Vt. Incentive
LSC Pool Cover	\$ 40,000	\$ 40,000	\$ 40,000		0%	0%	11/1/13	12/30/13	
Green Indicates project completed and will	be removed from	next report.							

C. ITEMS FOR INFORMATION ONLY

1. Monthly Grant Activity Report

There are 74 current grants, of which 14 are new and 8 that have been extended.

There are 23 pending grants, of which 14 are new.

There are 2 denied grants, of which 2 are new.

There are 99 total grants all together.

Vermont State Colleges
- Annual Grant Activity Report FY2014 New Grants and Currently Active Grants

A = Action Item (Grants over \$150,000 need Board Approval)
N = New Grants This Period
U = Updated (Awarded/Denied or Withdrawn)

•	_	opuacou :
_		Francisco de al

<u>ltem</u>	College	Grant Title (Project Director)	<u>Status</u>	CFDA #	Granting Agency (Fed,State,Other)	Funding Agency/Grant Period	Brief Description	Amount Requested	VSC Match	Amount Awarded	Reported to Board
	ccv	TRIO Student Support Services Program (Heather Weinstein)	Awarded	84.042A	Federal	US Dept of Education (9/1/10 - 8/31/15)	Program to serve students who are first generation, low income and/or have a disability. The objects are persistence, graduation and transfer, and financial literacy education. (5 yr period-\$345,733/yr)	1,783,970		\$ 1,783,970	Mar-11
	CCV	Career Readiness Certificate (CRC) Program (Tiffany Keune)	Awarded	59.000	Federal	Congressional Earmark - SBA (10/1/10 - 6/30/14)	To increase employability of Vermont's workforce by refining skill necessary to be successful in the workplace. $(\$75,000/yr)$	\$150,000		\$150,000	Oct-10
	CCV	Community College Career Training Grant: Vermont ExpressED (Revised title to: Trade Adjustment Assistance Community College and Career Training Grants Program) (Linda Gabrielson)	Awarded	17.282	Federal	US Department of Labor (Jul 11 - Jun 14)-Revised to Oct11-Sept14	To support trade impacted workers in high demand occupations. CCV proposes to develop three new degree programs and a new, fast track degree model that includes embedded remediation, blended courses, and career coaches. (1st yr: \$860K; 2nd yr: \$978K; 3rd yr: \$662K)	\$2,500,000		\$2,500,000	Jun-1 1
U	ccv	Health Care Opportunities (Linda Gabrielson)	Awarded	93.822	Federal (Pass Through)	Health Resources and Services Administration (9/1/2011 - 8/31/2014)	Increase the numbers of students from rural or underserved communities, who are economically or educationally disadvantaged, exploring a career in health care. Increase the opportunities economically or educationally disadvantaged Vermont students to foliow a pathway to the successful completion of a post-secondary certification or degree in a health career. Improve quality of care by healping to ensure a culturally competent and diverse health care workforce for Vermont. (1st yr: \$6K; 2nd yr: \$34K; (2nd yr revised to \$14K).3rd yr: \$37K)	\$226,435		\$77,635	Oct-11
E	CCV	Vermont Training Grant (Tiffany Keune)	Awarded		State	State of Vermont, Dept of Economic, Housing, and Community Development (7/16/12 - 5/31/13) (extended to 8/31/13)	To provide statewideGovernor's Career Ready Certificate Program providing work-related skills to employed and unemployed workers to assist them in acquiring entry-level and/or promotions.	35,560		\$ 35,560	
	CCV	VT DOL - VNA CRC Program (Penne Ciaraldi)	Awarded		State	Vermont Dept of Labor (2/11/13 - 2/10/14)	To give a strong basis career ready skill set to aspiring healthcare workers looking to become personal care attendants.	43,658		\$ 40,000	
	CCV	Vermont Digital Economy Project (Eric Sakai)	Awarded	11.307	Federal	Vermont Council on Rural Development (1/1/13 - 6/30/14)	Place CCV students in libraries of Vermont towns affected by 2011 storms to assist community members with Internet tasks such as information and job searches, community engagement, educational activities, and communications with family.	108,100		\$ 114,360	
N,A,U	CCV	Northern Lights Career Development Center (NLCDC) (Nancy Sugarman)	Awarded	93.596 & 93.575	Federal (Pass through)	State of Vermont, DHHS / Administration for Children and Families (7/1/13 - 6/30/14)	To enhance child care opportunities and sustain and improve the quality of programs for Vermont children.	\$350,269		\$350,269	Oct-13
N, U	CCV	Perkins Reserve (Natalie Searles)	Awarded	84.048	Federal (Pass Through)	Vermont Department of Education (7/1/13 - 6/30/14)	Fast Forward dual enrollment moedel at regional career centers \$	50,000 \$	-	\$ 50,000	
U	CCV	Vt DOL - WET Fund Training Grant (Penne Ciaraldi)	Awarded		State	Vermont Dept of Labor (7/22/13 - 6/30/14)	To give a strong basic career ready skill set to aspiring and underemployed Vermont works looking to enter Manufacturing, Healthcare, Customer Service, and STEM careers.	\$164,809		\$162,352	May-13
	CSC	TRIIO Student Support Services Program (Kelly Beckwith)	Awarded		Federal	US Dept of Education (9/1/10 - 8/31/15)	To increase college retention and graduation rates of first-generation and low- income students and students with disabilities. (5 yr -\$301,694 1st yr + 3-5% annual incr/yr thereafter)	\$1,508,470 \$	611,750	\$ 301,694 1st yr funding	Jan-10
	CSC	CSC Woodruff Energy Efficiency Renovations (Chuck Lavoie)	Awarded	81.041	Federal (pass through)	Vermont Clean Energy Development Fund (2 yrs from date of award)	To remove and replace 90 windows and improve insulation deficiencies in Woodruff Hall.	\$143,271	\$132,658	\$137,964	
U	CSC	2013 Dvision III Strategic Alliance Matching Grant (Deanna Tyson)	Awarded		Other	National Collegiate Athletic Association (9/1/13 - 8/31/16)	To hire full-time female/minority administrator in athletics (1st yr: \$50K; 2nd yr: \$34K; 3rd yr: \$18K)	\$101,904	\$101,323	\$101,904	Feb-13
U	csc	Bedrock Geologic Mapping in the Shelving Rock Quadrangle, Eastern Adirondacks, New York (Tim Grover, Ph.D.)	Awarded		Other	National Cooperative Geologic Mapping Program / Educational Geologic Mapping Program Element (Summer 2013) (6/1/13 - 9/1/13)	Support summer stipends for four undergraduate geology majors who will participate in a bedrock mapping research project in the Shelving Rock Quadrangle (Eastern Adirondacks, NY)	\$22,479		\$22,479	
N,U	CSC	Deans' Summer Research (Ingrid Johnson-Robledo)	Awarded		Other	The Jack and Dorothy Byrne Foundation (5/19/14 - 8/16/14)	To fund summer faculty-student research projects	\$20,000		\$5,000	
U	CSC	Vermont Geographic Alliance (Scott Roper, Ph.D.)	Awarded		Other	National Geographic Education Foundation (9/1/13 - 11/1/14)	Fund activities of Vermont Geographic Alliance.	\$34,500	\$13,480	\$29,000	
U	csc	2011-2012 National Geographic Alliance Grant—Strategic Planning	Awarded		Other	National Geographic Education Foundation	Provide strategic planning funding for the Vt. Geographic Alliance, entirely to hire an outside strategic planner (PEER Associates) to help the Alliance in strategic planning.	\$9,000		\$9,000	

Vermont State Colleges

- Annual Grant Activity Report - FY2014 New Grants and Currently Active Grants

A = Action Item (Grants over \$150,000 need Board Approval)
N = New Grants This Period

U = Updated (Awarded/Denied or Withdrawn) Amount <u>Amount</u> Reported to Item College Grant Title (Project Director) **Brief Description** CFDA # Funding Agency/Grant Period Status Granting Agency (Fed,State,Other) (12/1/11 - 11/30/12) (Scott C. Roper, Ph.D.) 2012 Pittsburgh Conference Memorial National College Grants Purchase picoSpin-45 tabletop nuclear magnetic resonance (NMR) spectrometer U Other The Pittsburgh Conference - PCMNCG for use by undergraduate students in the Natural Sciences Dept. \$10,000 \$10,000 \$10,000 Program (Andrew Vermilyea, Ph.D.) (One-time purchase in Spring 2012) To raise awareness, increase access, and enhance students' capacity to effectively U FC2 College Health Initiative Mini-Grant Program Other The Female Health Company and accurately use FC2 Female Condoms \$250 \$250 (2/1/13 - 2/1/14) (Barbara McCall) U CSC Indirect Photochemical Decay of BPA in Sunlit Surface Waters Other Vermont Genetics Network (NIH) Environmental science research with students \$25,000 \$25,000 (Andrew Vermilvea) (Jun 2013 - May 2014) Obtain funding for independent microbiology research project in the Natural Investigating Metabolic Regulation in the Intracellular Sciences Department. This will provide salary (and teaching release time) and U CSC Other Vermont Genetics Network Sinorhizobium Meliloti supplies for Dr. Garcia as well as undergraduates enrolled in independent study \$25,000 \$25,000 projects with him. (6/1/13 -5/31/14) The United Institute of Peace Public Education for Peacebuilding U CSC Courageous Leadership: Peace-building in today's world Other Develop peace and justice component to curriculum. \$2,000 \$2,500 \$2,000 Support (PEPS) (SallyAnn Majoya) (9/1/13 - 12/31/13) To study changes to the Lake Champlain watershed brought about in part by the N, U CSC North East Water Resources Network National Science Foundation - EPSCoR subaward increasing number of severe storms that have been hitting the region in recent Other \$38.857 \$38,857 (Andrew Vermilvea, Ph.D.) (9/1/13 - 8/31/16) (1st vr: \$8K: 2nd vr: \$15K: 3rd vr: \$16K) To renew a pilot project investigating physiological plasticity in Arabidopsis lyata Adaptation and Plasticity in Carbohydrate Metabolism/Transport ssp. Petraea. The goal of this continuing research is to find genes involved in University of Vermont, Vermont Genetics Network adaptation and/or plasticity to cold and/or warm temperature conditions in this in Arabidopsis migrating arctic/alpine species. \$36,616 \$36.616 (Deborah Alongi, Ph.D.) (6/1/11 - 5/31/12) To increase the retention and graduation rates of JSC students who are low JSC 84.042A income, first generation students and students with disabilities who clearly Student Support Services Awarded Federal U. S. Dept. of Education \$ 406,702 406,702 (9/05 - 8/09); (Renewed 9/1/10 - 8/31/15) (1st of 5 yrs: \$406,072) (Dr. Karen Madden) To provide individual supports and services for the academic, physical, and so inclusion of students with intellectual disabilities in academic courses Transition and Postsecondary Programs for Students with JSC 84 4074 Federal University of Vermont / U.S. Dept of Education extracurricular activities, and other aspects of the institution of higher education's Intellectual Disabilities (TPSID) regular postsecondary program including internships leading to gainful employment based upon the CDCI principles. \$264.058 \$72,844 \$264,058 Jan-1 (Perry LaRoque) (9/23/10 - 6/30/15) (1st yr: \$32K; 2nd yr: \$59K; 3rd yr: \$54K; 4th yr: \$60K; 5th yr: \$59K) The core objective of this research is to inform and improve management by Mammals on the Move: Managing Cascadia Wildlife in the Face of 15.222 Federal US Department of the Interior / Bureau of Land Management describing a range of potential outcomes and identifying high-priority species and Climate Change \$25,000 \$25,000 (12/10/10 - 8/3/15) (Kevin Johnston) Renewed Adaptation to Climate Change in the Lake Champlain Basin 47.076 Research the climate change in the Lake Champlain Basin \$834,022 \$834,022 (9/1/11 - 6/30/16) (Dr. Robert Genter) Pass-through (1st yr: \$186K; 2nd yr: \$156K; 3rd yr: \$160K; 4th yr: \$164K; 5th yr: \$168K) Campus-wide collaboration for Alcool Education & Student Leadership Training. JSC Badger Leadership Promoting Healthy Choices Awarded Other NCAA Foster spirit of peer-caretaking & support for healthy choices \$30,000 \$40,114 \$30,000 (1st yr: \$15K; 2nd yr: \$10K; 3rd yr: \$5K) (Camille Campanile) (8/1/12 - 5/30/15) To enhance gender and ethnic diversity through full-time professional positions in 2012 Division III Strategic Alliance Matching Grant JSC Awarded Other NCAA \$106 581 athletics administration \$106 571 \$104,224 (Jamey Ventura) (7/1/12 - 6/30/15) (1st yr: \$51K; 2nd yr: \$36K; 3rd yr: \$19K) Students, faculty, support staff, and the administration will work together to prepare students for graduate school and future employment by providing realistic Student Transition, Achievement, Retention and Teaching Awarded 47.076 Federa National Science Foundation relevant and challenging learning opportunities. Scholarships will be provided to 17 students who major in the Dept, of Environmental and Healthy Sciences \$594 637 \$594,637 Oct-1 (Aug 2012 - Jun 2017 (Leslie Kanat) Pass-through (1st yr: \$97K; 2nd yr: \$131K; 3rd yr: \$159K; 4th yr: \$133K; 5th yr: \$74K) JSC Upward Bound Awarded 84.047A Federal U. S. Dept. of Education Help low income high school students transition to college \$ 1,826,004 \$ 1,826,004 Jun-07 (6/01/2011-5/31/2015) Multiple Year Award To enhance collaboration between education institutions within and outside of Improving Connectivity between the University of Vermont and 47.081 NSF - VT EPSCOr Vermont including providing enhanced intercampus connectivity to the Vermont Awarded the Vermont State Colleges for STEM Research and Education Through) State Colleges 12,814 \$ - \$ 12,814 Dr. Elizabeth Dolci (9/1/11 - 8/3/13) (1st vr: \$6.281; 2nd vr: \$6.533)

Vermont State Colleges
- Annual Grant Activity Report FY2014 New Grants and Currently Active Grants

A = Action item (Grants over \$150,000 need Board Approval)
N = New Grants This Period
U = Updated (Awarded/Denied or Withdrawn)
E = Extended

ltem	College	Grant Title (Project Director)	Status	CFDA #	Granting Agency (Fed,State,Other)	Funding Agency/Grant Period	ing Agency/Grant Period Brief Description		VSC Match	Amount Awarded	Reported to Board
	JSC	Social Referencing and the Influence of Parental Affect on NonAmbulatory Infants (Gina Mireault, Ph.D.)	Awarded	47.074	Federal	National Institutes of Health (National Institute of Child Health & Human Development) (1/1/13 - 12/31/15)	k Investigation of social referencing and parental affect on infant behavior, affect & physiology in the first 6 months of life. (1st yr: \$107K; 2nd yr: \$69K; 3rd yr: \$74K)	\$250,000		\$250,000	Apr-12
	JSC	Mammals on the Move: Managing Cascadia Wildlife in the Face of Climate Change Kevin Johnson	Awarded	15.222	Federal	US Dept of the Interior / Bureau of Land Management (7/1/12 - 8/3/15)	To inform and improve management by describing a range of potential outcomes and identifying high-priority species and habitats.	10,510	\$ -	\$ 10,510	
	JSC	Microbial Community Structure of the Vermont Asbestos Group Mine (Dr. Elizabeth Dolci)	Awarded		Other	Vermont Genetics Network (6/1/13 - 5/31/14)	To assess the microbiome of the environmentally impacted Pit Pond at the Vermont Asbestos Group Mine.	69,997	:	\$ 69,997	
	JSC	Undergraduate Summer Research on Asbestos Mine Microbial Community Structure (Dr. Elizabeth Dolci)	Awarded		Other	Vermont Genetics Network (6/1/13 - 8/31/13)	To provide undergraduate research training and experience in molecular micobiology. The student will characterize microbial communities in an aquatic site at a local asbestos mine.	\$ 5,000	:	\$ 5,000	
	JSC	Exercise and Biofeedback in High-Stressed Students: An exploratory investigation (Amy Welsh, PhD; (Undergraduate student: Emily Sopolowski)	Awarded		Other	Vermont Genetics Network (6/1/13 - 12/31/13)	The proposed research project will seek to identify whether regular, short bouts of physical exercise and biofeedback improve anxiety-related physiological states in stressed students.	\$ 5,000		\$ 5,000	
	JSC	Exercise and Biofeedback in High-Stressed Students: An exploratory investigation of intervention efficacy and psychophysiological effects (David Bergh)	Awarded	93.389	Federal (Pass Through)	Vermont Genetics Network (6/1/13 - 5/31/14)	The proposed research project will seek to identify whether regular, short bouts of physical exercise and biofeedback improve anxiety-related physiological and psychological states in stressed students, and will explore factors that influence the effectiveness of these interventions.	\$ 25,000		\$ 25,000	
	JSC	Effects of Lung Inflation on Airway Caliber During and After Exercise in Asthmatics (Hans Christian Haverkamp, Ph.D.)	Awarded		Other	Vermont Genetics Network (6/1/13 - 5/31/14)	To investigate the influence of lung inflation on airway function during and after exercise in asthmatic adults. Also, to effectively involve undergraduate students in the research.	69,729	\$ -:	\$ 69,729	
	JSC	Exercise and Biofeedback in High-Stressed Students: An exploratory investigation (Amy Welsh, PhD; (Undergraduate student: Melissa Rixon)	Awarded		Other	Vermont Genetics Network (6/1/13 - 12/31/13)	The proposed research project will seek to identify whether regular, short bouts of physical exercise and biofeedback improve anxiety-related physiological states in stressed students.	\$ 5,000		\$ 5,000	
U	JSC	Support for Veteran Students and Their Families (Dean David Bergh)	Awarded		Other	Vt. Community Foundation (6/1/13 - 12/31/14)	To develop a process for supporting veterans from admission through graduation.	10,000	\$ 1,655	\$ 10,000	
N,U	JSC	Project Green's JSC High School Greening Summit Project (Russ Weis)	Awarded		Other	Canaday Family Charitable Trust (9/1/13 - 8/31/16)	To secure additional funding for the sixth, seventh, & eighth JSC H.S. Greening Summits (\$25K/year)	75,000	:	\$ 75,000	
N,U	JSC	Project Green's JSC High School Greening Summit Project (Russ Weis)	Awarded		Other	Vermont Community Foundation's Green Mountain Fund (9/1/13 - 8/31/14)	To secure additional funding for the sixth JSC H.S. Greening Summit	5,000	\$ 600	\$ 5,000	
N,U	JSC	Residence Hall Tutoring (Karen Madden)	Awarded		Other	VSAC-Gear Up (8/26/13 - 5/15/14)	Subsidize expansion of tutoring to serve TRIO/GearUp students	5,000	:	\$ 5,000	
	LSC	TRiO_Upward Bound (84.047) ED-Grants-121911-001 (Rick Williams)	Awarded	84.047	Federal	US Department of Education (9/1/12 - 8/31/17)	To obtain funding for the Upward Bound project at LSC to serve nine target high schools in a three-county area to help students navigate the path towards success in postsecondary education. (1st yr. \$3324,765)	\$1,623,825		\$324,765	May-12
	LSC	TRIIO Student Support Services Program (Bob McCabe)	Awarded	84.042A	Federal	US Dept of Education (9/1/10 - 8/31/15)	To increase college retention and graduation rates of first-generation and low-income students and students with disabilities. $(5\ yr\ -\$288,707\ /yr)$	\$1,443,535		\$ 279,757 3rd yr funding	Mar-11
	LSC	NEK Incubator without Walls (iWOW) (Ann Nygard)	Awarded	10.769 RBEG	Federal	Rural Business Enterprises Grant (7/1/12 - 6/30/14)	To continue providing technical assistance to local area businesses which will result in the creation of at least 14 direct jobs.	\$129,429		\$129,429	
E	VTC	Small Business Jobs Act (Lenae Quillen-Blume)	Awarded	59.037	Federal	Small Business Administration (10/1/10 - 9/30/12) (2/1/11-1/31/14)	Business technical assistance (1st 9 mos: \$144K; 2nd yr: \$181K; 3rd yr: \$96K)	\$325,000		\$420,800	Jan-11

Vermont State Colleges
- Annual Grant Activity Report FY2014 New Grants and Currently Active Grants

A = Action item (Grants over \$150,000 need Board Approval)
N = New Grants This Period
U = Updated (Awarded/Denied or Withdrawn)
E = Extended

Part	E = Exten	ded							Amount		Amount	Reported to
	<u>ltem</u>	College	Grant Title (Project Director)	Status	CFDA #		Funding Agency/Grant Period	Brief Description		VSC Match		
Part	E	VTC		Awarded	17.261	Federal		workers in fields that include photovoltaic technology installantion and maint.; wind turbine construction, installation, and maint.; residential and commercial				
Part			(John Paterson) (Maureen Hebert)				(6/1/11 - 5/31/13) Extended to 12/31/13	weatherization; and wastewater systems design and installation.	750,000		750,000	Jun-09
Part	E	VTC		Awarded	59.000	Federal		Expand technology business advising	\$250,000		\$250,000	Oct-10
		VTC		Awarded	43.000	Federal		Support of student undergraduate research. Student salaries for CubeSat work.	\$10,000	\$5,000	\$10,000	
Vision Part		VTC	Community Development Block Grant	Awarded	14.228	Federal	Town of Randolph/Agency of Commerce	Technical assistance: VTEC	\$188,000		\$188,000	Oct-11
Part	E		(Lenae Quillen-Blume)			(pass through)	(12/12/10 - 6/30/13) (To be extended to 12/31/14)	(1st yr: \$81,692; 2nd yr: \$106,308)				
Part		VTC	VtSRDC Business Environmental Assistance	Awarded		Federal	Vermont Agency of Natural Resources					
VTC Central Recorded Scores Fysichy Asserted 1.0.07 Foreign 1.0.07 1.0		VIC		Awarucu	66.708	rederar		To fund VtSBDC to provide environmental assistance to VT businesses.	\$47,500		\$47,500	
Part			(Peter Crawford)				(10/1/12 - 9/30/13)					
Part		VTC	Central Recovered Biomass Facility	Awarded	01.007	Fadaral	U.S. Dept. of Energy		£1 421 F00	¢2 477 471	£1 421 F00	0-+ 12
Variable					81.087	Federal	· · · · · · · · · · · · · · · · · · ·		\$1,421,500	\$2,477,471	\$1,421,500	Oct-12
Control Cont		VITC	Applied Applied to the COT	Accordant	17 202	Federal (Pass	IIC December of Labor					
VIC SIDE SIDE Available SIDE Available SIDE	-	VIC		Awarded	17.202				2,485,920	- 9	\$ 3,357,703	Oct-12
Teal Part State Claims			(Jeff Higgins) (Chris Beattie)				(10/1/12 - 9/30/15) (10/1/12 - 9/30/16)	(1st yr: \$1,141K; 2nd yr: \$656K; 3rd yr: \$689K)				
VIC Warrier Face Pass-through Pass-throug		VTC	SRDC	Δwarded	59.037	Federal	Small Business Administration					
Vic Northeast Proteorolates Instructor Training Network IS Dept of Energy Section Sectio	"	****		/ Waraca	55.051					\$180,464	\$589,667	Apr-12
Part			(and the second				(and a second of the second o		. Turrum gry			
1		VTC		Awarded	81.087	Federal	Hudson Valley Community College is Administrator	The college will work in conjunction with the US DOE to support 25 Northeast Photovoltaic Training Network Participating Institutions throughout the states of				
Wemont Dept. of Economic, housing, and Community Development and Community Development (Approximate)								CT, MA, NH, NY, RI, and VT to provide renewable energy training in VT	\$9,000		\$56,000	
Victor V			(Donna Barlow Casey)				(341 2011 - Bec 2014)					
VIC GMDC - Maural-acturing Apprenticeship Program Awarded State Vermont Dept of Labor - WETF VIT. Green Mountain Economic Development Copy. and two Vermont Employers will launch a 1 year registered certificate Apprenticeship program in Advanced State Vermont Dept of Labor - WETF VIT. Green Mountain Economic Development Copy. and two Vermont Employers will launch a 1 year registered certificate Apprenticeship program in Advanced State Vermont Dept of Labor - WETF VIT. Green Mountain Economic Development Copy. and two Vermont Employers will launch a 1 year registered certificate Apprenticeship program in Advanced State Vermont Dept of Labor - WETF VIT. Green Mountain Economic Development Copy. and two Vermont Employers will launch a 1 year registered certificate Apprenticeship program in Advanced State Vermont Dept of Labor - WETF VIT. Green Mountain Economic Development (ps. 1 year registered certificate Apprenticeship program in Advanced State Vermont Dept of Labor - WETF VIT. Green Mountain Economic Development (ps. 1 year registered certificate Apprenticeship program in Advanced State VIT. Green Mountain Economic Development (ps. 1 year page of the Wetf State VIT. Green Mountain Economic Development (ps. 1 year page of the Wetf State VIT. Green Mountain Economic Development (ps. 1 year page of the Wetf State VIT. Green Mountain Economic Development (ps. 1 year page of the Wetf State VIT. Green Mountain Economic Development (ps. 1 year page of the Wetf State VIT. Green Mountain Economic Development (ps. 1 year page of the Wetf State VIT. Green Mountain Economic Development (ps. 1 year page of the Wetf State VIT. Green Mountain Economic Development (ps. 1 year page of the Wetf State VIT. Green Mountain Economic Development (ps. 1 year page of the Wetf State VIT. Green Mountain Economic Development (ps. 1 year page of the Department of ps. 2 year page of the Wetf State VIT. Year page of the Department and State page to mountain Economic Developmen	E	VTC	Vermont Training Program	Awarded				Continuing Education programs in Healthcare, HR, Leadership, BPI, Manufacturing				
VIC GMEDC - Manufacturing Apprenticeship Program Awarded State Vermont Dept of Labor - WETF Welmont Dept of Dept of Education Welmont Dept of Labor - WETF Welmont Dept of Labor - WETF Welmont Dept of Labor - WETF Welmont Dept of Dept of Education Welmont Dept of Labor - WETF Welmont Dept of Labor - WETF Welmont Dept of Dept of Education Welmont Dept of Dept o			(Maureen Hebert)			State	the state of the s	and Environmental Engineering.	\$50,000		\$100,000	
March Marc							· · · · · · · · · · · · · · · · · · ·	VTC Croon Mountain Economic Dayslanment Corp. and two Vermont Employers				
Cleft Higgins & Maureen Hebert)		VTC	GMEDC - Manufacturing Apprenticeship Program				Vermont Dept of Labor - WETF	will launch a 4 year registered certificate/apprenticeship program in Advanced				
Clarace Quiller-Blume			(Jeff Higgins & Maureen Hebert)	Awarded		State	(1/1/13 - 12/31/13	manufacturing to meet 21st workforce needs. (1st yr: \$20K; 2nd yr: \$17K)	\$36,960		\$36,960	
Clarace Quiller-Blume		VTC	SPDC Connective Agreement	Awardad	50.027	Endoral	Small Puriness Administration		41.075.000	4017.155	#C2F 000	0 . 10
Classe Quillen-Blume Classe Quillen-Blume Classe Awarded S4.042A Federal U.S. Dept of Education U.S. Dept of Education SSS Program designed to increase the number of disadvantaged low-incrome college students, first generation students and college students with disabilities in the U.S. Mos uscessfully complete aprogram of study. (1st yr. \$220K; 2nd yr. \$110K; 3rd yr.\$226K) \$298,575 \$32,967 \$286,140 May-13		VIC		Awarded	39.037	rederal		Statewide Business Counseling and Training (\$625K/yr)	\$1,875,000	\$817,155		Oct-12
Class Clas		VTC	e-Commerce for EDA/VCRD	Δwarded	11 307	Federal	Sub-Award through Vermont Council on Rural Development	Develop resiliency in businesses through e-Commerce as an after effect of Irene	\$330,000		\$330,000	Δnr-13
VTC TRIO-Student Support Services Awarded Support Services Support Services (Susan Polen)			(Lenae Quillen-Blume)	7 Walaca		reacrai					4550,000	740 10
VTC TRIO-Student Support Services Awarded Support Services Support Services (Susan Polen)								SSS Program designed to increase the number of disadvantaged low-income				
U VTC EDA Disaster Assistance		VTC	TRIO-Student Support Services	Awarded	84.042A	Federal	U.S. Dept of Education	college students, first generation students and college students with disabilities in	*200 575	****	#20C 1 40	
UE VTC Anaerobic Digester Heat Recovery (Mary L. O'Leary) Awarded 11.307 Federal Commerce (6/1/13 - 12/31/15) The very commerce (6/1/13 - 12/31/15) NASA Spacegrant Budget 2011 Awarded (9/1/11 - 5/31/12) extended to 1/1/14 VTC Anaerobic Digester Heat Recovery (Mary L. O'Leary) Awarded VTC Anaerobic Digester Heat Recovery (Mary L. O'Leary) Awarded VTC VMEC NIST Grant - Hollings Manufacturing Extension Partnership Awarded VTC VMEC NIST Grant - Hollings Manufacturing Extension Partnership Label Space (Bedral Space) Awarded VTC VMEC NIST Grant - Hollings Manufacturing Extension Partnership Rules (Bedral Space) Awarded VTC VMEC NIST Grant - Hollings Manufacturing Extension Partnership Label Space (Bedral Space) Awarded VTC VMEC NIST Grant - Hollings Manufacturing Extension Partnership Rules (Bedral Space) Awarded VTC VMEC NIST Grant - Hollings Manufacturing Extension Partnership Rules (Bedral Space) Awarded VTC VMEC NIST Grant - Hollings Manufacturing Extension Partnership Rules (Bedral Space) Awarded VTC VMEC NIST Grant - Hollings Manufacturing Extension Partnership Rules (Bedral Space) Awarded VTC VMEC NIST Grant - Hollings Manufacturing Extension Partnership Rules (Bedral Space) Awarded VTC VMEC NIST Grant - Hollings Manufacturing Extension Partnership Rules (Bedral Space) Awarded VTC VMEC NIST Grant - Hollings Manufacturing Extension Partnership Rules (Bedral Space) Awarded VTC VMEC NIST Grant - Hollings Manufacturing Extension Partnership Rules (Bedral Space) Awarded VTC VMEC NIST Grant - Hollings Manufacturing Extension Partnership Rules (Bedral Space) Awarded VTC VMEC NIST Grant - Hollings Manufacturing Extension Partnership Rules (Bedral Space) Bedral Commerce Continue Development Continuing work on ELANa IV CubeSat and Lunar Lander/Orbiter CubeSat (Space) Space Space Space (Bedral Space)			(Susan Polen)				(9/1/12 - 8/31/13)	the U.S. who successfully complet a program of study. (1st yr: \$220K; 2nd yr: \$110K; 3rd yr:\$286K)	\$298,575	\$32,967	\$286,140	May-13
UE VTC Anaerobic Digester Heat Recovery (Mary L. O'Leary) Awarded 11.307 Federal Commerce (6/1/13 - 12/31/15) The very commerce (6/1/13 - 12/31/15) NASA Spacegrant Budget 2011 Awarded (9/1/11 - 5/31/12) extended to 1/1/14 VTC Anaerobic Digester Heat Recovery (Mary L. O'Leary) Awarded VTC Anaerobic Digester Heat Recovery (Mary L. O'Leary) Awarded VTC VMEC NIST Grant - Hollings Manufacturing Extension Partnership Awarded VTC VMEC NIST Grant - Hollings Manufacturing Extension Partnership Label Space (Bedral Space) Awarded VTC VMEC NIST Grant - Hollings Manufacturing Extension Partnership Rules (Bedral Space) Awarded VTC VMEC NIST Grant - Hollings Manufacturing Extension Partnership Label Space (Bedral Space) Awarded VTC VMEC NIST Grant - Hollings Manufacturing Extension Partnership Rules (Bedral Space) Awarded VTC VMEC NIST Grant - Hollings Manufacturing Extension Partnership Rules (Bedral Space) Awarded VTC VMEC NIST Grant - Hollings Manufacturing Extension Partnership Rules (Bedral Space) Awarded VTC VMEC NIST Grant - Hollings Manufacturing Extension Partnership Rules (Bedral Space) Awarded VTC VMEC NIST Grant - Hollings Manufacturing Extension Partnership Rules (Bedral Space) Awarded VTC VMEC NIST Grant - Hollings Manufacturing Extension Partnership Rules (Bedral Space) Awarded VTC VMEC NIST Grant - Hollings Manufacturing Extension Partnership Rules (Bedral Space) Awarded VTC VMEC NIST Grant - Hollings Manufacturing Extension Partnership Rules (Bedral Space) Awarded VTC VMEC NIST Grant - Hollings Manufacturing Extension Partnership Rules (Bedral Space) Awarded VTC VMEC NIST Grant - Hollings Manufacturing Extension Partnership Rules (Bedral Space) Bedral Commerce Continue Development Continuing work on ELANa IV CubeSat and Lunar Lander/Orbiter CubeSat (Space) Space Space Space (Bedral Space)							Fronomic Development Administration (FDA) IIS Dept of					
U,E VTC NASA Spacegrant Budget 2011 Awarded 43.AAA Federal (9/1/11 - 5/31/12) extended to 1/1/14 Continuing work on ELaNa IV CubeSat and Lunar Lander/Orbiter CubeSat 32,026 \$	U	VTC		Awarded	11.307	Federal	Commerce	Disaster assistance	\$115,000	\$47,404	\$115,000	
(Dr. Carl S. Brandon) (9/1/11 - 5/31/12) extended to 1/1/14 VTC Anaerobic Digester Heat Recovery (Mary L. O'Leary) Awarded Other (8/6/13 - 9/30/14) Tirst phase of the Digester Heat Recovery Project, which will provide hot water from the generator to the Maintenance Building. S25,000 \$25,000 \$25,000 \$1,000 The federal US Dept of Commerce with the State's smaller manufacturing in Vermont and strengthen the global competitiveness of the state's smaller manufacturing sized manufacturers; help them increase productivity, modernize productivity, mo			(Lenae Quillen-Blume)				(6/1/13 - 12/31/15)					
VTC Anaerobic Digester Heat Recovery Marded Other Green Mountain Power (8/6/13 - 9/30/14) N,U,A VTC VMEC NIST Grant - Hollings Manufacturing Extension Partnership Awarded 11.611 Federal US Dept of Commerce builder from the generator to the Maintenance Building. First phase of the Digester Heat Recovery Project, which will provide hot water from the generator to the Maintenance Building. S25,000 \$25,	U,E	VTC	NASA Spacegrant Budget 2011	Awarded	43.AAA	Federal	NASA EPSCoR Research Infrastructure Development	Continuing work on ELaNa IV CubeSat and Lunar Lander/Orbiter CubeSat	32,026 5	32,026	\$ 32,026	
Anaerobic Digester Heat Recovery Awarded Other (8/6/13 - 9/30/14) Improve manufacturing in Vermont and strengthen the global competitiveness of the state's smaller manufacturers. Focus on small to medium sized manufacturers; N,U,A VTC VMEC NIST Grant - Hollings Manufacturing Extension Partnership Awarded 11.611 Federal US Dept of Commerce Help them increase productivity, modernize processes, adopt advanced technologies, reduce costs, and stabilize the workforce. VMEC has a separate budget from the rest of the colleges.	_		(Dr. Carr 3. Drandon)				(3/1711-3/31/12) Oxtoludu to 17/174					
(Mary L O'Leary) (Mary L O'Leary) (Mary L O'Leary) Improve manufacturing in Vermont and strengthen the global competitiveness of the state's smaller manufacturers. Focus on small to medium sized manufacturers; help them increase productivity, modernize processes, adopt advanced technologies, reduce costs, and stabilize the workforce. VMEC has a separate budget from the rest of the college. \$396,483\$\$1,272,898\$\$396,483\$\$Oct-13\$\$		VTC	Anaerobic Digester Heat Recovery	Awarded		Other	Green Mountain Power		\$25,000		\$25,000	
the state's smaller manufacturers. Focus on small to medium sized manufacturers; help them increase productivity, modernize processes, adopt advanced technologies, reduce costs, and stabilize the workforce. VMEC has a separate budget from the rest of the college. \$396,483 \$1,272,898 \$396,483 Oct-13			(Mary L. O'Leary)				(8/6/13 - 9/30/14)	• · · · · · · · · · · · · · · · · · · ·				
N,U,A VTC VMEC NIST Grant - Hollings Manufacturing Extension Partnership Awarded 11.611 Federal US Dept of Commerce help them increase productivity, modernize processes, adopt advanced technologies, reduce costs, and stabilize the workforce. VMEC has a separate budget from the rest of the college. \$396,483 \$1,272,898 \$396,483 Oct-13												
budget from the rest of the college. \$396,483 \$1,272,898 \$396,483 Oct-13	N,U,A	VTC	VMEC NIST Grant - Hollings Manufacturing Extension Partnership	Awarded	11.611	Federal	US Dept of Commerce	help them increase productivity, modernize processes, adopt advanced				
(Robert Zider) (7/1/13 - 6/30/14)									\$396,483	\$1,272,898	\$396,483	Oct-13
			(Robert Zider)				(7/1/13 - 6/30/14)					

62 Vermont State Colleges

- Annual Grant Activity Report -FY2014 New Grants and Currently Active Grants

A = Action item (Grants over \$150,000 need Board Approval)
N = New Grants This Period
U = Updated (Awarded/Denied or Withdrawn)
E = Extended

<u>ltem</u>	College	Grant Title (Project Director)	Status	CFDA #	Granting Agency (Fed,State,Other)	Funding Agency/Grant Period	Brief Description	Amount Requested	VSC Match	Amount Awarded	Reported to Board
N,U	VTC	SBDC FAST Grant (Linda Rossi)	Awarded	59.058	Federal	U.S. Small Business Administration, Office of Technology (7/1/13 - 6/30/14) (Revised to 9/30/13 - 9/29/2014)	Business advising and training	\$95,000		\$95,000	
N,U,A	VTC	TRIO-Student Support Services (Susan Polen)	Awarded	84.042A	Federal	US Dept of Education (9/1/13 - 8/31/14) (4th year of 5 year grant)	SSS Program designed to increase the number of disadvantaged low-income college students, first generation students and college students with a disability in the U.S. who successfully complete a program of study.	\$271,175	\$32,967	\$271,175	Oct-13
N,U	VTC	Federal FY2013 Resource Sharing Grant (David Sturges)	Awarded	45.31	Federal	Vermont Department of Libraries (7/1/13 - 6/30/14)	To facilitate interlibrary loan in Vermont	\$500		\$500	
	SOS	GEAR-UP Dual Enrollment Subaward (VSAC)	Awarded	84.334	Federal	VSAC	To support existing Partnership agreement for the dual enrollment program and Intro to College Studies.	\$350,000	\$400,000	\$350,000	Oct-12
		(Joyce Judy)			Pass-through	(9/30/12 - 8/31/13)					
N,U	sos	Leadership for Pre-K Through 16 Council	Awarded		Other	J. Warren and Lois McClure Foundation	To support the Pre-K through 16 Council	\$25,000		\$25,000	
		(Tim Donovan)				(7/1/13 - 6/30/15)					
N,U,A	sos	GEAR-UP Dual Enrollment Subaward (VSAC)	Awarded	84.334	Federal	VSAC	To support existing Partnership agreement for the dual enrollment program and Intro to College Studies.	\$350,000	\$400,000	\$350,000	Oct-13
		(Joyce Judy)			Pass-through	(9/30/13 - 8/31/14)					
N,U	SOS	Dual Enrollment Program Management (Contract)	Awarded		State	Vt. Agency of Education	To provide overall administration of dual enrollment program			\$140,000	
		(Natalie Searle, Katie Mobley)				(9/1/13 - 6/30/14)					

Vermont State Colleges - Annual Grant Activity Report FY2014 Pending Grants

A = Action Item

N = New Grants This Period
U = Updated (Awarded/Denied or Withdrawn)

<u>ltem</u>	College	Grant Title (Project Director)	Funding Agency/Grant Period	Brief Description	Requested	VSC Match	Awarded	Board
N	CCV	Vermont State GEAR UP (Deb Stewart)	Vermont Student Assistance Corporation (8/1/13 - 8/31/14)	Embed peer mentors into the Dimensions First Initiative	\$15,000			
N,A	CCV	Consolidated Perkins Postsecondary and Tech Prep (Linda Gabrielson, Academic Dean)	State of Vermont, Department of Education (7/1/13 - 6/30/14)	Improving vocational and technical education at the secondary and post- secondary level.	\$675,241			Oct-13
	CSC	New Foods for Falcons (Gail Regan, Ph.D.)	Bowse Community Health Trust (1/1/12 - 12/31/14)	To develop and implement a food preparation and taste testing program that will supplement the USDA's twice weekly Fresh Fruit and Vegetable program in the Fair Haven Grade School (K-8). CSC faculty and students will work with several community partners to implement this program. (1st yr: \$8K; 2nd yr: \$3K, 3rd yr: \$3K)	\$14,621			
		(1.1.25.7)						
	CSC	Music Drives Us - Organizational Grant (Lori Phillips)	Music Drives Us Foundation (4/1/12 - 9/30/12)	To pay bands that will perform during 10-week Castleton College Concert series	\$5,000	\$26,000		
	CSC	Healthy Relatioship College Program (Amy Bremel)	M.Powerment by Mark (Avon Foundation for Womer (1 year from award)	Expand Peer Advocates for Change programming and promotional material	\$5,000			
	CSC	The Effect of Quercetin on Aerobic Capacity and Fat Utilization in Untrained Individuals Exercising in a Hypoxic Environment (Justin Carlstrom)	1 Vermont Genetics Network (6/1/13 -5/31/14)	Research/Undergraduate Research	\$24,986			
	CSC	Castleton Archives Digital Preservation Initiative (Karen Sanborn)	National Endowment for the Humanities (NEH) (9/1/13 -6/30/14)	Advise the Castleton State college Archives in developing its first digital preservation plan.	\$6,000			
N	CSC	Burlington Ensemble: Starry Nights Series (Sherrill Blodget)	Alma Gibbs Donchain Foundation (2/1/14 - 6/30/14)	Support artist in-residence for Burlington Ensemble	\$6,750	\$12,500		
N	CSC	Upward Bound - Tutor.com (Jennifer Jones)	Bride Charitable oundation (9/1/13 - 8/31/14)	Fund tutor.com for 1 year	\$3,600			
N	CSC	Upward Bound - Tutor.com (Jennifer Jones)	Stewarts Shops (9/1/13 - 8/31/14)	Fund tutor.com for 1 year	\$3,600			
N	CSC	The Physics Box Project: K-12 Physics Curriculum and Lending Library (Catherine Garland)	Binker International Foundation (8/1/13 - 6/30/16)	Increase amount and quality of time spent by elementary and secondary students on inquiry=based physics activities. (1st yr: \$345; 2nd yr: \$1,545; 3rd yr: \$1,100)	\$2,990			

Vermont State Colleges
- Annual Grant Activity Report FY2014 Pending Grants

A = Action Item

N = New Grants This Period

<u>Amount</u> <u>Amount</u> Reported to U = Updated (Awarded/Denied or Withdrawn)

<u>Item</u>	<u>College</u>	Grant Title (Project Director)	Funding Agency/Grant Period	Brief Description	Requested	VSC Match	<u>Awarded</u>	<u>Board</u>
N	CSC	The Physics Box Project: K-12 Physics Curriculum and Lending Library (Catherine Garland)	Bauder Fund (8/1/13 - 6/30/16)	Increase amount and quality of time spent by elementary and secondary students on inquiry=based physics activities. (1st yr: \$345; 2nd yr: \$1,545; 3rd yr: \$1,100)	\$2,990			
N,A	CSC	Leavenworth Window Replacement Project (Scott Dikeman / Chuck Lavoie)	Price Chopper's Golub Foundation (5/1/14 - 8/15/14)	To replace windows in Leavenworth Hall	\$75,000	\$225,000		Oct-13
N,A	CSC	Leavenworth Window Replacement Project (Scott Dikeman / Chuck Lavoie)	Tarrant Foundation (1/1/14 - 8/31/14)	To replace windows in Leavenworth Hall	\$75,000	\$225,000		Oct-13
N	CSC	RUI: Collaborative Research: How will climate-driven shifts in runnoff alter riverine organic carbon fluxes from coastal temperate rainforest ecosystems? (Andrew Vermilyea)	National Science Foundation (3/1/14 - 2/28/17)	Studying OC dynamics intensively across watersheds that vary in glacier and forest cover will allow us to substitute space for time to understand how OC export dynamics will be altered with a warming climate and the continued loss of glacier ice in CTR ecosystems. (1st yr: \$25K; 2nd yr: \$32K; 3rd yr: \$33K)	\$89,612			
N	CSC	Spartan Community Adult Physical Activity Program (Gail Regan, PhD)	Dreamfields Pasta (1/1/14 - 5/30/14)	To purchase equipment for service learning course.	\$450			
N,A	CSC	STEM Scholarships (Catherine Garland / Andrew Vermilyea / Tim Grover / Deborah Alongi)	National Science Foundation (8/1/14 - 7/31/19)	To fund scholarships for students in STEM fields (1st yr: \$86K; 2nd yr: \$123K; 3rd yr: \$113K; 4th yr: \$149K; 5th yr: \$149K)	\$621,471			Oct-13
	LSC	Promise Neighborhoods Program Planning Grant Competition (Heather Bouchey)	US Dept of Education - Northeast Kingdom Promise Region (1/1/13 - 12/31/13)	To create a continuum of care in the region that prepares all youth to successfully transition to post-secondary education, training, and career opportunities.	\$486,745	\$284,897		Dec-12
	LSC	Lyndon Promise Scholarship Challenge Grant (Bob Whittaker)	LSC Foundation FY2010 - FY2013	This challenge grant will provide an annual \$10K challenge to attract a total of \$10K in private support towards the Lyndon Promise Scholarship program. \$ (\$10,000/yr for 4 yrs)	40,000	\$ 40,000		
	VTC	Developing a Successful Food System: Diversified Workshop series/Internship Curriculum (Molly Wilard	Northeast Sustainable Agriculture Research & Education NE SARE (Aug 13 - May 2015)	Buildi a program to support the Diversified Agriculture Degree. (1st yr: \$7.7K; 2nd yr: \$7.7K)	\$15,439			
	VTC	Revision 2013 SBA Core Funding Grant (Lenae Quillen-Blume)	U.S. Small Business Administration (10/1/12 - 9/30/13)	Business advising and training	\$574,667			May-13
N	VTC	VtSBDC Business Environmental Assistance (Peter Crawford)	Vt. Agency of Natural Resopurces (10/1/13 - 9/30/14)	To fund Vt SBDC to provide environmental assistance to VT businesses through the Vermont Business Environmental Partnership.	\$47,500			

Vermont State Colleges
- Annual Grant Activity Report FY2014 Pending Grants

A = Action Item

N = New Grants This Period

<u>Amount</u> <u>Amount</u> Reported to U = Updated (Awarded/Denied or Withdrawn)

	<u>ltem</u>	<u>College</u>	Grant Title (Project Director)	Funding Agency/Grant Period	Brief Description	Requested	VSC Match	<u>Awarded</u>	Board
	N,A	VTC	Perkins IV Basic Grant - Secondary & Postsecondary	US Department of Education	Improve the educational achievement of secondary and post-secondary students enrolled in vocational/technical programs through integrating rigorous academic skills with technical skills as related to all aspects of business and industry.	\$159,813			Oct-13
L			(Rosemary Distel)	(7/1/13 - 6/30/14)					

Vermont State Colleges
- Annual Grant Activity Report FY2014 Grants Denied

A = Action Item (Grants over \$150,000 need Board Approval) N = New Grants This Period

U = Updated (Awarded/Denied or Withdrawn)

E = Extended

ltem	College	Grant Title (Project Director)	<u>Status</u>	CFDA # Granting Agency (Fed,State,Other)	Funding Agency/Grant Period	Brief Description	Amount Requested	VSC Match	Amount Awarded	Reported to Board
N,U	CCV	Trade Adjustment Assistance Community College & Career Training (TAACCCT) 3 (Linda Gabrielson / Joyce Judy)	Denied	Federal	Employment and Training Administration (7/1/14 - 6/30/17)	To develop a Vermont State Colleges's Center for Manufacturing Innovation which will prepare trade adjusted dislocated workers and others for employment in modern manufacturing positions. 1st yr: \$6,426K; 2nd yr: \$4,722K; 3rd yr: \$4,730K; 4th yr: \$688K	\$16,565,852			Oct-13
U	CSC	Proterozoic Mountain builliding and Collapse, Eastern Adirondack Mountains, New York (Timothy W. Grover)	Denied	Other	National Science Foundation (a 6-8 week period during both years)	Understand: 1) nature of the crust during these various orogenic processes, ii) the effects of Shawingan granulite facies metamorphism and anatexis relative to Ottawan granulite facies metamorphism and anatexis, and iii) how the crust evolved through time as the Grenville orogeny was constructed. (1st yr: \$23769; 2nd yr: \$23,979)	\$47,748			

2. <u>Monthly Cash Report</u>

There is \$26,000,000 being invested with TD Wealth. Of this amount \$8,000,000 is being invested in intermediate investments and \$18,000,000 is invested in longterm investments. The intermediate investments are earning an average of 2.78% while the longterm investments are earning an average of 3.08%. The blended interest rate return of these two vehicles is 2.99%. At the same time we are keeping just enough money in our operating accounts to avoid monthly transaction fees.

There are 2 GRF projects that were recently approved that will be funded when required by the colleges.

		Avg.	Annual
Investment Type	Investment \$	Return	Income
TD Wealth Intermediate Investments	8,000,000	2.78%	222,400
TD Wealth Long Term Investments	18,000,000	3.08%	554,400
TD Bank Concentration Account	8,953,088	0.50%	44,765
TD Bank Money Market	1,340,803	0.20%	2,682
Green Revolving Fund - CSC	19,694	4.50%	886
Internal Loan Tent - CSC	250,000	4.50%	11,250

VERMONT STATE COLLEGES CASH & INVESTMENT REPORT: As of 8/31/20123

(Excludes non-operating/non-endowment investments made by VSC capital bond trustees)

		FY2012			FY2013				
	CASH Avg Daily <u>Balance</u>	INV'MT Avg Daily <u>Balance</u>	CASH & INV'MT Avg Daily <u>Balance</u>	CASH Avg Daily <u>Balance</u>	INV'MT Avg Daily <u>Balance</u>	CASH & INV'MT Avg Daily <u>Balance</u>	CASH Avg Daily <u>Balance</u>	INV'MT Avg Daily <u>Balance</u>	CASH & INV'MT Avg Daily <u>Balance</u>
JULY	3,325,539	55,942,253	59,267,792	34,609,914	21,101,708	55,711,622	5,296,427	48,332,067	53,628,494
AUGUST	5,110,354	54,398,688	59,509,042	36,786,951	21,468,719	58,255,670	9,825,415	47,302,618	57,128,033
SEPTEMBER	9,088,824	56,163,922	65,252,746	42,285,137	21,801,840	64,086,977	0	0	0
OCTOBER	5,578,722	73,043,380	78,622,102	52,777,737	21,700,666	74,478,403	0	0	0
NOVEMBER	3,400,104	70,690,907	74,091,011	49,615,535	20,388,853	70,004,388	0	0	0
DECEMBER	5,030,314	65,121,343	70,151,657	40,338,584	30,663,887	71,002,471	0	0	0
JANUARY	12,818,638	65,356,232	78,174,870	30,883,373	31,252,127	62,135,500	0	0	0
FEBRUARY	4,550,504	76,057,248	80,607,752	44,761,468	36,335,990	81,097,458	0	0	0
MARCH	63,276,019	23,418,260	86,694,279	33,357,876	51,827,022	85,184,898	0	0	0
APRIL	60,215,483	21,304,516	81,519,999	24,201,268	52,253,163	76,454,432	0	0	0
MAY	54,383,908	20,329,135	74,713,043	14,040,628	58,084,383	72,125,011	0	0	0
JUNE	44,301,665	20,868,834	65,170,499	5,486,546	52,596,707	58,083,253	0	0	0
Cash & Inv Avg thru 2 months	\$4,217,947	\$55,170,471	\$59,388,417	\$35,698,433	\$21,285,214	\$56,983,646	\$7,560,921	\$47,817,342	\$55,378,263

Summary of VSC Investments: August, 2013 (Daily Average Balances)

			<u>Amt</u>	Annual Yield
TD Bank C	concentration Account		8,953,088	0.50%
TD Bank W	Vealth Medical Mgt		506,158	0.01%
TD Bank M	loney Market		1,340,803	0.20%
TD Wealth	Investments		25,711,307	
Smith Barney (Endowment)			20,250,508	
Total Investment			56,761,863	
Remainder of money at local college banks			\$366,170	
earning var	rying interest rates. Average rate:	0.16%		