

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
	M. Jerome Diamond
	Tim Jerman
	Bill Lippert, Vice Chair
	Christopher Macfarlane, Chair
	Linda Milne
	Heidi Pelletier
	Martha O'Connor, ex officio

Ph

FROM: Tom Robbins, Vice President of Finance & Administration Chief Financial Officer

DATE: October 15, 2014

SUBJ: Finance & Facilities Committee Meeting scheduled for October 22, 2014

The Finance Committee of the VSC Board of Trustees will meet from 3:00-5:00 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 Sam Winship, Dept. of Finance & Mgmt Douglas Hoffer, State Auditor

# Finance and Facilities Committee Meeting October 22, 2014

# AGENDA

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

- 1. Minutes of the May 22, 2014 Finance & Facilities Committee
- 2. Review and Approve FY2016 Operating Appropriation Request for VSC, WD, Allied Health and VIT
- 3. Review and Approval of FY2014 Carryover Items
- 4. Review and Approval of FY2016 VSC Capital Projects
- 5. Review and Approval of FY2016 VIT Capital Projects
- 6. Establishment of Endowment
- 7. Real Estate Transaction

## B. ITEMS FOR INFORMATION AND DISCUSSION

- 1. College Reports on Enrollment
- 2. Review and Discuss Benchmarks and Ratios
- 3. Discuss VSC Board Policies for Revision
- 4. Update on Ongoing VSC Construction
- 5. 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 22, 2014 Finance & Facilities Committee

*Note: These are unapproved minutes, subject to amendment and/or approval at the subsequent meeting.* 

The Finance and Facilities Committee conducted a Board meeting on Thursday, May 22, 2014 at Castleton State College in Castleton, Vermont.

The following were present:

Committee Members:		Jerry Diamond (by phone), Tim Jerman, Chris Macfarlane, Linda Milne, Gary Moore, Martha O'Connor (Chair)
Absent:	Michelle Fair	brother
Other Trustee	s present:	Bill Lippert, Karen Luneau, Jim Masland, Heidi Pelletier
Presidents:	Joe Bertolino, Dave Wolk	Joyce Judy, Barbara Murphy, VTC Interim President Dan Smith,
Office of the	Chancellor:	
	Tim Donovan	, Chancellor

Annie Howell, Chief Academic Officer Bill Reedy, Vice President and General Counsel Tom Robbins, Vice President and Chief Financial Officer Elaine Sopchak, Executive Assistant to the Chancellor

Chair O'Connor called the meeting to order at 10:05 a.m.

## A. ITEMS FOR DISCUSSION AND ACTION

1. <u>Minutes of the April 3, 2014 Finance & Facilities Committee Meeting</u> Trustee Milne moved and Trustee Jerman seconded the minutes. Trustee Milne requested a correction to the list of committee members attending the meeting to reflect that she and Trustee Jerman were present at the meeting as committee members. The minutes with the requested corrections were approved unanimously. Chancellor Donovan informed the committee that recent changes to the open meeting laws passed in the legislature this session. The Board will be briefed fully on these changes by the next meeting. One change is that meetings that include members attending via electronic means, such as a conference call, will require all votes to be taken by roll call.

#### 2. <u>Review and Recommend Approval of FY2015 Budgets</u>

### a. <u>VSC Budget</u>

Trustee Jerman moved and Trustee Milne seconded the motion to approve the VSC budget. CFO Robbins reported that CSC anticipates enrollment to be slightly up, LSC enrollment to be flat; CCV, JSC, and VTC/AH are basing their budgets on slightly lower enrollments compared to FY14 budgets.

Healthcare costs are up 4.3%. Investment income from the bond market is down. Utility expenses have increased. Salaries are increasing due to union contract commitments. This year the state appropriation increased approximately \$23,000 per college. Interim President Smith thanked the presidents for sharing CFO Robbins as a resource during the budget development process to allow him to serve as VTC's Interim Dean of Administration.

Trustee Milne expressed concern that JSC is using a lot of one-time funds to make up its deficit. President Murphy stated that these decisions were made in close consultation with the Chancellor. The college carried out layoffs that affected five employees in full and eight in part, for a savings of \$500,000, which is the maximum President Murphy felt could be done in one year. These steps will actualize over two to three years. Trustee Milne expressed concern that the college is looking to grow out of deficit, and asked whether a growth model is realistic. President Murphy answered that there is a dip in enrollment, but the growth they are expecting she believes is reasonable. Trustee Milne asked if enrollment indicators are going in right direction and President Murphy confirmed this. Deposits are level with last year for incoming and new students. Housing contracts are significantly up, which amplifies the intent of students to return. Trustee Jerman inquired about retention. President Murphy stated that retention is key and harder to predict. Even the number of students registering for fall is not a failsafe predictor. The college is instituting one-on-one mentoring and watching retention closely. They are bringing in new faculty; strong links to faculty and advisors help retention. They are also reaching out to EDP students who have not completed their program and focusing on four counties with the most growth potential. Trustee Jerman stated that there are funds available for VSAC that are targeted at Lamoille County that will benefit enrollment. President Murphy shared that JSC is almost maxed out for early college enrollments.

Trustee Diamond asked to confirm the amount of college reserves JSC needs to draw on. CFO Robbins responded the amount is \$675,000.

Trustee Macfarlane asked if the layoffs implemented are permanent. President Murphy responded that four of the laid off employees are represented by two different bargaining units, which have provisions for recall. The layoffs are permanent outside of those provisions.

Trustee Jerman reminded the committee that all the VSC colleges are part of the early college program, and that the number of students per college is limited to 18, except VTC's VAST program, which is limited to 60, and there is no limit to CCV's early college enrollment. The colleges are reimbursed at 87% of the cost of tuition. President Murphy stated that JSC extends the balance needed to these students as financial aid. Chancellor Donovan stated that there is a provision in the state budget for \$100,000 for need based scholarships for dual enrollment and early college students. President Murphy stated that JSC waives the students' fees as well.

Trustee Milne inquired if there are enough reserves to cover this year's loss and the \$675,000 being borrowed. President Murphy confirmed this. Chancellor Donovan reminded the committee that the colleges must carry a 2.5% reserve that is not available to the president. The colleges also can build a general fund reserve of 5% of the budget. President Murphy's plan is an example of a good use of the 5% reserve. JSC will use a little more than half of their reserve. President Murphy stated that she may need to request funds next year as well.

Trustee Macfarlane asked whether the colleges are required to rebuild their reserve every year? Chancellor Donovan answered that they are allowed to build 5% reserves, but not required. Going into the current fiscal year, four of five colleges had their reserves filled; Vermont Tech did not. Trustee Macfarlane asked how the reserve funds differ from carryover funds. CFO Robbins answered that Board reserve funds are set aside for future strategic use. Carryover funds are used in the next year, and they come from delayed spending for example. Chancellor Donovan explained that the Board implemented the carryover policy 10-12 years ago. It creates an incentive for colleges not to spend budgets just because they have revenue left over. Amounts carried over tend to be around 1% of budget and can be situational.

Trustee Lippert asked if the colleges use carryover funds to fill their discretionary reserves first; Chancellor Donovan confirmed this.

Trustee Diamond asked about GASB45 obligations, and how an entity can have no liability for the trust fund. Interim President Smith replied that the entities in question are VIT, VMEC, VtSBDC, and continuing education. These entities have kept their obligations fully funded, so they don't have to contribute to the trust fund. Chancellor Donovan explained about five years ago he put in place a requirement that auxiliary enterprises that are not core to the VSC corporation will not add to the VSC's OPEB obligation. He also reminded the committee that there is no trust fund yet. When a fund is actually implemented, it will then be decided whether or not to include the auxiliary enterprises. Because these are organizations the VSC has some corporate responsibility for, but are not affiliated with the VSC the same way the colleges are, they are required to fund the obligation themselves.

Trustee Diamond asked to discuss the additional \$2.5M line of credit requested by Vermont Tech. Chancellor Donovan emphasized that the committee needs to know they are approving a budget that is out of balance and includes approval of the line of credit, which will balance that budget.

Trustee Diamond asked if the first \$2.5M loan is well secured. CFO Robbins stated yes. Trustee Diamond asked if the second \$2.5M will be secured. CFO Robbins stated that Vermont Tech has available assets to secure the loan. They are looking at selling some assets. They did not put those forth because they are still part of the college's growth strategy. Vermont Tech has some balances that could be used; but for the most part the loan would be unsecured. Chancellor Donovan stated the loan would be secured by assets of the VSC, which involves more risk than the previous loan, which is collateralized by strictly VTC assets. Trustee Diamond noted that major expenditures are being proposed, including a dairy processing plant, and wanted to know if this was an expansion of the sustainability program, or just the dairy farm program. Interim President Smith

explained that the dairy processing facility funds are coming from the federal TAACCCT grant, and additional revenue is being raised from business and industry. He stated that processing the college's own milk on site will put the college in a stronger financial position moving forward.

Trustee Diamond stated that in the committee materials it said repayment of the total \$5M line of credit would be given high priority, but this priority wasn't defined beyond the college's becoming profitable. Would repayment occur as soon as the college can begin rebuilding its reserves, or after it has rebuilt its reserves? Or is the line of credit to be repaid before the college rebuilds its reserves? He also stated there may be another loan request in 2016; if the committee votes to approve a loan for 2015, does that imply approval for a 2016 loan request as well?

Interim President Smith answered VTC is working to ensure the shortfall this year does not exceed last year's. It will take multiple years to get VTC back to a position of financial equilibrium. Whether or not committee members feel bound to an additional year of lending, it will still take multiple years to improve. Regarding the loans' priority, the college will defer to CFO Robbins and the Chancellor's wishes. Chancellor Donovan stated that he expects that the Board will be engaged with Chancellor's Office and the college on a monthly basis over the coming year to monitor the situation. Regarding repayment, the Board requires the colleges' 2.5% reserve to be filled at all times; the goal is to get Vermont Tech to a place where the Board could make the choice of whether the college should start to repay or replenish its reserve. The terms of the loans (4.5%) behoove the college's paying back sooner rather than later, but it's important not to burden the college with loan repayments prematurely. Trustee Jerman stated the Board will need to know going forward what student demographics will look like. Will this trough end and will there be traditional college students coming back? Interim President Smith stated that revenue for the college, whether it grows or is stable or declines—will not be fully available until October 15<sup>th</sup>, when definite student figures are available. Once that arrives definite plans on how to get to June 30th will be established. VSAC predicts declines in high school student demographics until 2019. They will also focus on the instructional side to deliver programs economically, which may direct them to make strategic decisions. He shared that he is noticing a sense of common cause at Vermont Tech around addressing the continued reduced enrollment. The Board needs to give the college time to deal with this over time, not immediately.

At this time Trustee Milne left the meeting.

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Trustee Diamond stated that he wants to give Vermont Tech a year to look at its strategic position and to save the college, but that he is not making a commitment to vote for another loan in 2016. Trustee O'Connor stated that no one voting today is committing to voting in 2016.

Audience member Linda Olson asked Chancellor Donovan to clarify his statement that there is no GASB trust fund and asked what protections are on the monies set aside to be used for the obligation. Chancellor Donovan stated that no trust fund has been established. Three years ago the Board asked the VSC to begin setting aside money as part of proposals being made to collective bargaining units as ways to fund GASB obligations over time. In the absence of agreement on any proposals, creating such a fund is premature. There has been no action by the Board that obligates the approximately \$3M currently accounted for any particular use.

Trustee Lippert stated that he has the impression that the money set aside thus far may not necessarily be used for the GASB obligation. Chancellor Donovan replied that is not the intention; setting aside the funds was a first good faith effort during collective bargaining to fully fund the obligation. There are no collective bargaining agreements at this time that codify this. Until the agreements are in place, the Board has not made the commitment. This does not preclude the Board from doing something else, but when/if the moment comes to set up a trust the Board can do so. Trustee O'Connor agreed that the Board should clarify its intentions. Chancellor Donovan stated the Board would have to go into executive session to discuss on the basis of collective bargaining.

President Bertolino stated that at any time a decline of a small number of students can make or break a college. Lyndon State has based its budget on flat enrollment and has a surplus right now because of a gift; they are planning for the worst case scenario. Currently enrollment is 40 students down; they have a plan for handling that if need be. All the presidents have plans A, B, and C, and have conversations with CFO Robbins frequently.

Trustee O'Connor called for a vote. The resolution to approve the VSC budgets was approved unanimously.

At this time Trustee Hannum arrived.

#### c. Nursing & Allied Health Program Budget

Trustee Diamond moved and Trustee Macfarlane seconded the motion to approve the Nursing and Allied Health Program budget. CFO Robbins stated that this budget operates under the same expense assumptions as other colleges, with flat revenue projections. This year the program projects a balanced budget. Chancellor Donovan reported that the state appropriation for this program is higher than the appropriation for the colleges: .67% over half a year. The resolution to approve the Nursing and Allied Health Program budget was approved unanimously.

#### d. VIT Budget

Trustee Jerman moved and Trustee Macfarlane seconded the motion to approve the VIT budget. CFO Robbins reported that VIT is expecting a decrease, which will be offset by a decrease in expenses. Interim President Smith explained that VIT is an auxiliary enterprises run out of Vermont Tech, resulting in the college providing a portion of overhead that was being covered by its academic programs. It became clear this year to ask auxiliary enterprises to provide funding for these services. The resolution to approve the VIT budget was approved unanimously.

e. Workforce Development Budget

Trustee Jerman moved and Trustee Macfarlane seconded the motion to approve the Workforce Development budget. CFO Robbins explained the budget includes the Vermont Manufacturing Extension Center, Technology Extension Division, Vermont Corporate College, and VtSBDC. All are expecting higher revenue except VMEC due to reduced contract for state manufacturing training. These programs project a balanced budget, and like VIT have increased the amount they pay to VTC for overhead support.

## 3. <u>Review and Recommend Approval of Additional VTC Operating Loan</u> <u>Commitment</u>

Trustee Macfarlane moved and Trustee Jerman seconded the resolution Review and Recommend Approval of Additional VTC Operating Loan Commitment. The resolution passed unanimously.

At this time Trustee Masland arrived.

### 5. <u>Review and Recommend Approval of Annual Banking and Investment Resolution</u>

Trustee Macfarlane moved and Trustee Jerman seconded the motion to Review and Recommend Approval of Annual Banking and Investment Resolution. Trustee Diamond stated that last year the Board amended the resolution to include "credit unions and other depository or lending institutions that are licensed by the state of Vermont." CFO Robbins asked if the language in section 2, "other lending agencies," could include credit unions. Trustee Diamond agreed it covers borrowing, but not establishing accounts. CFO Robbins suggested that this language be added as section 10 of the resolution; Trustee Diamond agreed. The new language was added to the resolution as a friendly amendment; Trustee Jerman and Trustee Macfarlane agreed to the amendment to the resolution originally moved and seconded. The committee voted unanimously to approve the amended resolution. A copy of the amended resolution is attached.

#### 6. Establishment of Endowments: Consent Agenda

Trustee Macfarlane moved and Trustee Jerman seconded the resolution Establishment of Endowments: Consent Agenda. No item was removed from the consent agenda. The resolution passed unanimously.

### 7. Establishment of Grants: Consent Agenda

Trustee Jerman moved and Trustee Macfarlane seconded the resolution Establishment of Grants: Consent Agenda. No item was removed from the consent agenda. The resolution passed unanimously.

Trustee Lippert asked that the minutes of the meeting reflect that Trustee Milne stepped out earlier, before voting took place.

### B. ITEMS FOR INFORMATION AND DISCUSSION

### 1. <u>Review Q3 Financials</u>

CFO Robbins reported that as of the third quarter Johnson State College reflects a potential deficit, but that the college will end FY14 in balance. Vermont Tech is projected to finish this year in deficit. The Chancellor's Office shows it will end the year in deficit because of the loan to Vermont Tech. The Nursing and Allied Health and Workforce Development programs project a loss due to fewer nursing

seats and fewer state manufacturing contracts. Chancellor Donovan reminded the committee that this report is a third quarter snapshot (end of March). With the exception of Vermont Tech all of these entities will end the year with balanced budgets.

## 2. <u>Update on Legislative Issues</u>

Chancellor Donovan passed out a summary of what was accomplished during the legislative session. The appropriation to the VSC increased by .5%; this was a 1% increase in the base effective January 1<sup>st</sup>.

Interest from the Higher Education Trust Fund is distributed to the VSC, UVM, and VSAC for scholarship support. In addition, when the revenue from estate tax exceeds 125% of projections, the excess goes to the HETF. It is expected that \$3-5M will go into the fund this year.

An issue that developed last year involved the delivery of online courses across state lines. Regulations put in place in response to predatory tactics by some institutions also inadvertently put burdens on colleges. Colleges need permission from a state to function as a higher ed institution in that state. Some states were looking at the situation as a money making opportunity. There is now a reciprocity agreement in place (see attached summary).

Trustee Jerman was instrumental in the passing of the Vermont Strong Scholars program. Vermont high school students attending college in Vermont who stay after graduation and work in an identified economic sector will have their senior year of tuition (pegged at VSC rates) rebated over 3-5 years. Those who graduate with an associate's will receive a rebate of one semester of tuition. The goal is to create an incentive to go to college, to attend a Vermont college, and to remain in Vermont for work after college.

The S.40 study committee was formed, as a subcommittee of the PreK-16 Council. Its purpose is to study how to return to the 1980 level of state funding for higher education, which was approximately 50%. Currently funding is at approximately 18%. The committee includes one VSC faculty member, one UVM faculty member and a student from each.

Open meeting laws were updated, and the Chancellor's Office will brief committee and Board leadership thoroughly on the changes.

The prevailing wage bill for capital projects including state money died in the legislature. This would have required the VSC to pay workers at the federal prevailing wage rate (currently we are required to pay the state prevailing wage), increasing the labor cost of some projects possibly by as much as 20%.

Trustee Pelletier inquired about whether any of Chair Moore's concerns about the disproportionate appropriations given to the VSC versus UVM were discussed in the legislature, and whether the issue will be part of the S.40 study committee. Chancellor Donovan said it was introduced as a topic for the committee to cover, but was not included in the final bill. He stated that Chair Moore's comments provoked discussion in legislature however, and did not go unnoticed.

3. Update on Ongoing VSC Construction

Interim President Smith shared that due to higher costs of energy and utilities, Vermont Tech may be exploring energy alternatives in a rapid timeframe. He expects to share some ideas over the summer for the Board to explore that will affect longterm energy costs.

4. <u>Review Capital Projects Report</u>

There was no discussion of this item.

## C. ITEMS FOR INFORMATION ONLY

- 1. Monthly Grant Activity Report
- 2. <u>VSC Q3 Endowment Report</u>
- 3. <u>Monthly Cash Report</u>

There was no discussion of these items.

There were no comments from the public.

Chair O'Connor requested that the budget items remain as separate resolutions for the full Board's approval, and that the remaining items be incorporated into a consent agenda.

Trustee Jerman moved and Trustee Macfarlane seconded the motion to adjourn. The meeting adjourned at 11:44 a.m.

# 2. <u>Review and Approve FY2016 Operating Appropriation Request for VSC, WD, Allied</u> <u>Health and VIT</u>

The VSC will submit our annual state operating appropriation request to Montpelier on October 31, 2014. 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 FY2016 we are requesting authorization to seek a \$5,000,000 operating appropriation increase for the VSC and a \$200,000 operating appropriation increase for the VSC and a \$200,000 operating appropriation increase for the VSC and a \$200,000 operating appropriation increase for Nursing and Allied Health. These increases if funded by the state will be in lieu of a FY2016 tuition and fee increase, effectively allowing us to freeze tuition and fees for FY2016. The VSC appropriation increases in appropriation would offset tuition increases, all other factors remaining stable. These appropriation increases will not be sufficient to cover any deficits caused by declining enrollments.

The VIT governing council has recommended that the VSC Board submit a 1% operating appropriation increase for FY2016.

		FY2016 Requested	FY2016 Requested	
	FY2015	% Increase	\$ Increase	FY2016
VSC Operating Appropriation	\$23,994,064	20.83%	\$5,000,000	\$28,994,064
Workforce Development	\$427,898	0.00%	\$0	\$427,898
Nursing & Allied Health	\$1,150,000	17.39%	\$200,000	\$1,350,000
Vermont Interactive Television	\$817,342	1.00%	\$8,173	\$825,515

Workforce Development will not be requesting an appropriation increase for FY2016.

## VERMONT STATE COLLEGES

## BOARD OF TRUSTEES

## RESOLUTION

## FY2016 VSC, 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 a FY2016 VSC state operating appropriation of \$29,421,962 which includes Workforce Development funds of \$427,898 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 FY2016 state operating appropriation of \$1,350,000 to help support a FY2016 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 a FY2016 state operating appropriation of \$825,515 to help support a FY2016 Vermont Interactive Technologies operating budget.

October 30, 2014

#### 3. <u>Review and Approval of FY2014 Carryover Items</u>

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 incentivizing 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.

JUNE 30, 2014		% of FY2014 Operating
	<b>Unrestricted</b>	Expenses
Castleton State College		
FY2015 Budget Support	75,442	0.16%
Community College of Vermont		
Innovation	80,000	
Communication	80,000	
	160,000	0.54%
Lyndon State College		
FY2015 Budget Support	300,000	0.97%
TOTAL CARRY-OVER AVAILABLE		
I U I AL GARRI-UVER AVAILADLE	535,442	

### VERMONT STATE COLLEGES PROPOSED USE OF FY2014 CARRY-OVER FUNDS AVAILABLE

## VERMONT STATE COLLEGES

#### **BOARD OF TRUSTEES**

#### RESOLUTION

#### Use of FY2014 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 6/30/2014; therefore, be it
- RESOLVED, That the Vermont State Colleges Board of Trustees hereby authorizes the proposed use of FY2014 carryover funds available as indicated on the sheet immediately preceding for the VSC in the cumulative amounts of \$535,442.

October 30, 2014

#### 4. <u>Review and Approval of FY2016 VSC Capital Projects</u>

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 FY2016 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 \$100,000 going to CCV (assuming \$1,800,000 funding scenario).

Immediately following the resolution is the VSC's summary of FY2016 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 FY2016 Project Funding Matrix attached 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.

Vermont State Colleges FY2016 Capital Project Funding Matrix

Scenario		1,800,000		2,000,000		3,000,000		4,000,000
CSC	Leavenworth / Campus Center Elevator Upgrades Campus Flooring Replacement Phase I	233,000 129,500		233,000 150,000 10,750	Leavenworth / Campus Center Elevator Upgrades Campus Flooring Replacement Roadway / Sidewalk Replacements Phase I	150,000	Leavenworth / Campus Center Elevator Upgrades Campus Flooring Replacement Roadway / Sidewalk Replacements Shape Boiler Replacement Phase I	233,000 150,000 350,000 79,500
JSC	Duranleau Barn Foundation Repair McClelland hill Road Reconstruction Shape Pool Heating and Dehumidification Equipment	60,400 115,000 187,100	Duranleau Barn Foundation Repair McClelland hill Road Reconstruction Shape Pool Heating and Dehumidification Equipment	60,400 115,000 218,350	Duranieau Bam Foundation Repair McClelland hill Road Reconstruction Shape Pool Heating and Dehumidification Equipment Dibden Theatre Proscenium Curain Replacement Martinetti HVAC Upgrades Phase I	60,400 115,000 243,200 187,400 19,000	Duranleau Barn Foundation Repair McClelland hill Road Reconstruction Shape Pool Heating and Dehmidification Equipment Dibden Theate Proscenium Curtain Replacement Martinetti HVAC Upgrades Phase I	60,400 115,000 243,200 187,400 206,500
LSC	Campus Landscaping & Walkway Replacement Vail Brick Repairs Wheelock Parking Lot Reconstruction Shape Pool Dehumidification Equipment Phase I	200,000 50,000 65,000 47,500	Campus Landscaping & Walkway Replacement Vail Brick Repairs Wheelock Parking Lot Reconstruction Shape Pool Dehumidification Equipment Phase I	200,000 50,000 65,000 78,750	Campus Landscaping & Walkway Replacement Vail Brick Repairs Wheelock Parking Lot Reconstruction Shape Pool Dehumidification Equipment Stormwater Improvements Electronic Journalism Lab Reno Phase I	200,000 50,000 65,000 200,000 102,000 8,000	Campus Landscaping & Walkway Replacement Vail Brick Repairs Wheelock Parking Lot Reconstruction Shape Pool Dehumidification Equipment Stormwater Improvements Electronic Journalism Lab Reno Vail Sprinkler System	200,000 50,000 65,000 200,000 102,000 80,000 115,500
νтс	Green Hall Flooring Replacement Project Site Light Upgrade Phase II Campus Pavement Repair Green Hall Elevator Replacement Shape Pool Tile Flooring Replacement Well Pump Generator Phase I	95,000 75,000 50,000 83,000 55,000 4,500	Green Hall Flooring Replacement Project Site Light Upgrade Phase II Campus Pavement Repair Green Hall Elevator Replacement Shape Pool The Flooring Replacement Well Pump Generator Phase I	95,000 75,000 50,000 83,000 55,000 35,750	Green Hall Flooring Replacement Project Site Light Upgrade Phase II Campus Pavement Repair Green Hall Elevator Replacement Shape Pool Tile Flooring Replacement Well Pump Generator Williston Building 200 Roof Replacement Site Light Upgrade Phase III	95,000 75,000 83,000 55,000 50,000 130,000 87,000	Green Hall Flooring Replacement Project Site Light Upgrade Phase II Campus Pavement Repair Green Hall Elevator Replacement Shape Pool Tile Flooring Replacement Well Pump Generator Williston Building 200 Roof Replacement Site Light Upgrade Phase III Hartness Roof Replacement	95,000 79,000 75,000 83,000 55,000 130,000 130,000 117,000 128,500
ccv	Academic Facility Improvements	100,000	Academic Facility Improvements	150,000	Academic Facility Improvements	200,000	Academic Facility Improvements	250,000
Emergency I Roof Repair Scenario Tot	/Replacement	100,000 150,000 1,800,000		125,000 150,000 2,000,000		150,000 150,000 <u>3,000,000</u>		200,000 300,000 4,000,000
Note: Campu	s based split =	362,500		393,750		625,000		812,500

# VERMONT STATE COLLEGES FY 2016 CAPITAL APPROPRATION REQUEST - STATE FUNDED PROJECTS -

### **Community College of Vermont**

#### Academic Facility Site Improvements: \$250,000

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 FY16 site improvement funds are:

- Adaptation of facilities for new and revised programmatic offerings.
- Adaptation and expansion of facilities 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.).

### **Castleton State College**

## Leavenworth / Campus Center Elevator Upgrades Project: \$233,000

The elevators in both buildings are 1970 vintage and neither comply with current Life Safety and ADA codes. Bay State Elevator Company is recommending we upgrade both elevators to reduce liability exposure and to increase dependability. It is not uncommon for these two elevators to be "out of service," which creates issues for students and staff in these heavily used buildings.

## Campus Flooring Replacement Project: \$150,000

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 Castleton to continue replacing failing sidewalks and resurface parking lots and roadways around campus.

#### SHAPE Boiler Replacement Project Phase I: \$79,500

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, there is evidence of rusting around the handholds, 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%.

#### Johnson State College

#### Duranleau Barn Foundation Repair Project: \$60,400

The historic barn located at the Duranleau Farm has developed some significant foundation issues and is in need of repair. This project will address these issues and ensure that the barn remains structurally sound.

### McClelland Hill Road Reconstruction Project: \$115,000

McClelland Hill Road is the secondary access road to the campus and is used extensively by students and staff. This roadway is in dire need of repair; reconstruction of the roadway would be the most cost effective way to address all the issues. This project would provide funding to reclaim the existing asphalt, regrade and repair the base materials, repair drainage structures, and repave.

### JSC Pool Heating and Dehumidification Equipment Project: \$243,200

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 yearly. These units are also not energy efficient thus requiring the college to replace these units with energy efficient equipment, reducing operating and maintenance costs.

#### Dibden Theatre Proscenium Curtain Replacement Project: \$187,400

The Dibden Theater proscenium curtain was installed as part of the original building equipment 42 years ago and has never been upgraded or replaced. Given the age of this curtain, a theater stage company was asked to evaluate its condition and provide recommendations. It was recommended that the curtain be upgraded to meet today's more stringent safety and fire codes.

## Martinetti HVAC Equipment Replacement and Upgrades: \$206,500

The HVAC equipment in Martinetti Hall is original building equipment 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.

## Lyndon State College

## Campus Landscaping and Interior Walkway Replacement Project: \$200,000

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.

## 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.

### Wheelock Parking Lot Reconstruction Project: \$65,000

This parking lot has deteriorated to the point where cracks, pot holes, and heaved portions can no longer be effectively "spot" repaired. We are proposing to reclaim the existing asphalt and repair the base with 3" of additional gravel, and repave with 3 ½ inches of asphalt. All storm drains will be repaired and manhole covers will be adjusted accordingly; parking spaces, crosswalks, and HC markings will be repainted.

## LSC SHAPE Pool Heating and Dehumidification Equipment Project: \$200,000

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.

## Electronic Journalism Classroom/Lab Renovation Project: \$80,000

The Electronic Journalism program (previously Television Studies) and the print journalism programs are merging to reflect trends in journalism and media. Due to constraints associated with current classroom and office configurations the programs have been unable to co-locate or to develop instructional facilities that fully integrate the technologies associated with the programs. This project would provide funding for the renovation of two classrooms to accommodate a "J-Lab" (journalism laboratory) that will provide infrastructure improvements

(electricity and lighting) as well as general improvements to the space such as new flooring and finishes.

## Campus Stormwater Improvements Project: \$102,000

Recently LSC contracted with Krebs and Lansing Consulting Engineers to create a Campus Stormwater Management Plan. This plan identified a number of areas on campus that would benefit from improvements in stormwater management. This project would fund improvements in the following areas:

- Add retention pond to lower discharge area below the Skateboard Park.
- Tie stormwater drains from Harvey and Wheelock into the storm system emptying into the Rita Bole retention pond.
- Upgrade rain gardens at Stonehenge by increasing holding capacity in all areas.
- Address all swales and upper rain garden, and swales along Lower Campus Drive to retention area.

## Vail Sprinkler Project Phase I: \$115,500

LSC would like to continue the installation of sprinkler systems in academic buildings. The Vail building is 56,000 square feet and houses a number of functions for the college, such as the college's administration, business, financial aid offices, student activities and classroom spaces. The building is currently occupied without sprinkler protection and during recent discussions with Public Safety Officials it was suggested that the college should work towards the completion of this project.

## Vermont Technical College

## Green Hall Flooring Replacement Project Phase II: \$95,000

It is proposed to complete the flooring upgrades to Green Hall, which includes the replacing of the original asbestos floor tile throughout this 33,000 sf building, with new VCT flooring. Phase I saw the replacement of the hallway and classroom tile located on the first and second floors of the north wing, which saw extensive concrete preparation work being required after the removal of the original asbestos tile. Phase II will be focusing on the south wing hallways and offices, and the north wing offices.

## Site Lighting Improvements, Phase II: \$79,000

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.

#### Campus Repaving / Repair Project: \$75,000

The Randolph Campus parking lots are showing many signs of deterioration (large cracks, missing asphalt). The damaged area can be repaired by combining a small amount of new asphalt, in addition to employing an infrared asphalt repair technology that heats the damaged asphalt and the directly adjacent asphalt to allow a seamless repair. This technology allows for seamless crack repairing to occur, thus inhibiting water from entering (and then freezing) cracked areas, and thus creating further damage.

### Green Hall Elevator Replacement project: \$83,000

It is proposed to fully modernize the existing 40-year-old elevator in Green Hall. This two-stop unit will be updated to comply with current Life Safety and ADA code. Upgrades will include items such as:

- New ADA compliant surface mount hall stations, one at each floor elevator opening.
- New complete submersible power unit with state of the art valve, pump, motor, and oil reservoir.
- New fully ADA compliant car operating panel complete with ADA push-to-talk handsfree phone, LED digital position indicator, and emergency light and alarm unit.

### SHAPE Pool Tile Flooring Repair and Replacement Project: \$55,000

The SHAPE pool has been in operation for 24 years. The ceramic tile flooring is showing signs of wear and needs to be repaired and resealed with an epoxy clear coat sealant in several areas. In addition, the pool's stainless steel perimeter floor drain is deteriorating in a few locations; sections will be removed and replaced as required.

### Campus Well Pump Emergency Generator Project: \$50,000

As part of the VTC utility plan, the addition of a generator for the water supply well pump would serve to provide uninterrupted electrical power supply for the campus and community water system. Currently a portable PTO driven unit is used to provide such power. However, the addition of a permanent standby generator would create a seamless operation of providing constant water supply for drinking and for fire suppression. Project consists of purchasing a small generator (on a concrete pad, with switchgear and associated electrical supplies) to connect with existing electrical supply and to the well pump, to allow for uninterrupted power supply to operate the well pump.

### Williston Building 200 Roof Replacement Project: \$130,000

This project would replace the current EDPM membrane roof on this building, which is 25+ years old. It was not replaced when the building underwent an interior renovation approximately six years ago, and has reached the end of its useful life. Leaks have become more commonplace and, as this building houses a newly renovated interior, it is recommended that the roof be replaced within the next 1-2 years with a .060 EDPM membrane system.

## Site Lighting Improvements, Phase III: \$117,000

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: \$128,500

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.

### **Vermont State Colleges**

### **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.

	Dorm/Dining Capital Fees General Purpose Capital Fees	500,000 500,000
	TOTAL SOURCES	1,000,000
PROJEC	TS PROPOSED	
CSC	Adams / Haskell Heat Rezoning Project	250,000
JSC JSC	Governors / Senators Electrical Upgrades Phase II Senators Sprinkler Project	220,000 30,000
LSC LSC	Poland Restroom Renovations Stevens Dining Hall Roof Replacement	210,000 40,000
VTC VTC VTC	Morey Flooring Upgrades Nutting Roof Replacement Nutting Lobby and Lounge Window Replacement	45,000 145,000 60,000
	TOTAL PROJECTS	1,000,000

# VERMONT STATE COLLEGES FY 2016 CAPITAL APPROPRIATION REQUESTS - DORM / DINING PROJECTS -

### **Castleton State College**

#### Adams / Haskell Heat System Rezoning Project: \$250,000

The original heat system for these two residence halls was designed with only one thermostat per tower which causes the top floor to be very hot and the bottom floor to be cold. Students have complained about this situation for years and the only solution to this problem is to rezone the building. Rezoning the heat system will allow each suite to have control of the space temperature, which will improve occupant comfort and save energy.

#### Johnson State College

## Governors / Senators Electrical Upgrade Project, Phase I: \$220,000

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 the college to implement Phase I of a multi-phased project to replace this equipment.

#### Senators Sprinkler Project Phase I: \$30,000

Through prior funding cycles, the college has been able to fund the installation of fire protection systems. Senators Residence Hall has a sprinkler system in the main lobby area only and we would like to expand the system to the entire building to ensure student safety throughout the residence hall.

#### Lyndon State College

#### Poland Restroom Renovation Project: \$210,000

The restrooms in Poland Residence Hall are approaching 50 years old. These restrooms are aesthetically unpleasing and the plumbing and ventilation systems have become maintenance problems. This project would allow for the demolition and reconstruction of the restrooms. Each will receive new fixtures, counters, lighting, wall and floor finishes.

### Stevens Dining Hall Roof Replacement Project: \$40,000

This asphalt shingle roof is approaching 25 years old and is in very poor condition and is at the end of its expected life. We have areas where the shingles have curled and broken, and where the plywood substrate is delaminating. This project would fund the replacement of the roof, repair the substrate as required, and replace siding and flashing as needed.

### Vermont Technical College

#### Morey Flooring Upgrades Project: \$45,000

It is proposed to complete the following flooring upgrade to Morey Residence Hall: 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 Hall Roof Replacement Project: \$145,000

The current roof on this building is a ballasted EDPM membrane, approximately 20 years old and close to reaching the end of its life. The existing roof has been repaired numerous times. Because this building houses residential students it is recommended that the roof be replaced, prior to more frequent and repeated leaks occur and cause water damage. A new .060 EDPM ballasted roofing system is proposed.

#### Nutting Hall Lobby and Lounge Window Replacement Project: \$60,000

When Nutting Hall was constructed in 1970, the windows installed in the lobby and main lounge areas were state of the art PVC framed thermopane units. Presently these units have deteriorated frames and glass panes that are no longer thermally insulated. This project would fund the installation of energy efficient units, and provide functional windows and improved aesthetics.

## VERMONT STATE COLLEGES

### BOARD OF TRUSTEES

### RESOLUTION

### FY2016 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 upon deferred maintenance projects, including specifically:
  - 1) The attached "VSC FY2016 State Capital Appropriation Request" totaling \$4,000,000; and
  - 2) The attached "VSC FY2016 Self-Funded Capital Projects" totaling \$1,000,000.

October 30, 2014

### 5. <u>Review and Approval of FY2016 VIT Capital Projects</u>

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 costs 70% less than an in-person meeting. For every average meeting held via VIT, Vermont reduces vehicle emissions by <sup>3</sup>/<sub>4</sub> 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 alone, VIT served ~31,000 Vermonters and hosted ~200 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 long term 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** = \$336,590 (total of 2 projects)

# <u>FY16 Project</u> - **\$264,290** Upgrade to HDX 9000 codecs

Each VIT site is equipped with a Polycom HDX 8000 codec. The codec's function is to transcode and compress local outgoing signals from the studio camera, microphones and laptop while doing the inverse to incoming remote signals before sending them to the television monitors. Many improvements in the technology have occurred since the installation of the current codecs. The following advantages would be realized by upgrading to HDX 9000 codecs:

- True high definition (HD) video up to 1080p30 or 720p60 resolution
- 22 KHz audio for clearer voices
- Ability to share computer content in native resolution
- Designed to integrate into existing video systems
- Optimized video at any bandwidth starting from 128 Kbps with H.264 High Profile
- Expanded audio and video inputs/outputs

## <u>FY17 Project</u> - \$72,300 (two systems) Separate Mobile Systems for North, South & Central Parts of the State

The use of the VIT mobile system has increased dramatically over the past two years. VIT has one large mobile system (multiple cameras/monitors/microphones) that is in high demand. The mobile system is stored at the VIT site closest to last use (e.g. after use in Burlington the system was stored at the Williston VIT site). Request for the mobile system come from all areas of the state though, often resulting in a day of travel/expense transporting the system from last use area to next use area (e.g. Williston to Brattleboro). Purchase of equipment to build two additional mobile systems would allow a system to be pre-staged in the northern, central and southern area of the state (existing system included). Pre-staging equipment would allow faster response to customer needs, reduce travel time and expenses and limit transport wear and tear on the equipment.

## VERMONT STATE COLLEGES

## BOARD OF TRUSTEES

## RESOLUTION

## FY2016 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 FY2016 Vermont Interactive Technologies capital budget request of \$336,590.

## 6. Establishment of Endowment

Castleton State College seeks approval of a scholarship endowment sponsored by the Castleton Class of 1956 in the amount of \$10,189.83. The scholarship is intended for sophomore, junior or senior students with a 3.0 GPA who are pursuing a degree in education and planning to teach at the elementary or secondary level. Documentation and a resolution for approval are attached.

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Vermont State Colleges, Form C

## -NEW FUNDING SOURCE DOCUMENT-

#### CASTLETON STATE COLLEGE

(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.

1. Name of grant, endowment, or other activity, (type in all caps): THE CASTLETON STATE COLLEGE CLASS OF 1956 SCHOLARSHIP

2. Granting agency/donor/other funding source, (attach support information) <u>Gil Billings, fellow alumni and friends</u>

3. Purpose of activity:

Scholarship support as outlined in endowment agreement

4a <u>Proper accounting fund:</u> General	4b Why this fund selected:
Designated Auxiliary Restricted	
Agency Loan _X Regular Endowment Term Endowment	<u>Per donor request</u>
Unrestricted Quasi-Endowment Restricted Quasi-Endowment	

5. General Ledger Account Number, as proposed or assigned: \_

6a <u>Beginning Date:</u>	6b Ending Date:	6c Duration:	
July 2014	NA	In perpetuity	

7. Reporting Requirements; format/to whom/frequency/other: Annual, as outlined in endowment agreement.

8a <u>Funding Amount:</u>	8bOne- time or _X Ongoing funding (indicate timeframe)
\$10,189.83	No specific timeframe, restricted funds will be added when received

9a <u>If endowment, is principal use allowed?</u> U yes 🖾 no <u>With Board OK?</u> U yes 🖬 no

9b If yes, is replenishment of principal allowed or required? 
yes no

10. If investment proceeds generated, indicate intended disposition:

\_\_\_\_ Fully expend for program as prescribed

Increase principal for inflation and expend remainder

Fully apply to increasing principal

X Other (describe): Up to 5% of the annual balance to be used annually for scholarship. Apply proceeds above this amount to principal.

David S. Wolk	12. <u>Date to Chancellor's Office:</u>	13. Date Board Approved:
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🕻 30% post consumer

COLLEGE

# Meeting Finance & Facilities astlet VERMONT А STATE

## THE CASTLETON STATE COLLEGE **CLASS OF 1956 SCHOLARSHIP**

This agreement made by and between Castleton State College, a member of the Vermont State Colleges, hereinafter called "Donee" and The Castleton State College Class of 1956, hereinafter called Donor, for the purpose of establishing an endowment, to be known as the Castleton State College Class of 1956 Scholarship.

#### Witnesseth:

WHEREAS: The Castleton State College Class of 1956 and friends desire to establish an endowment fund at Castleton State College.

WHEREAS: Castleton State College is willing to accept this donation on the terms hereinafter set forth;

NOW THEREFORE: In consideration of the mutual covenants and conditions herein contained, the parties agree as follows:

#### 1.0 Creation of Fund

- 1.1 Donors have transferred cash in the amount of \$10,189.83 to Castleton State College for the purpose of using income generated from the donation to provide a scholarship to a qualified and eligible student who is enrolled on a full-time basis at Castleton State College.
- 1.2 This cash will be held in perpetuity to accumulate annually accrued interest and additional gifts from Donors.
- 1.3 Donor and anyone else may make additional contributions to The Fund. There is no limit on the amount of corpus which may be added to the fund.

#### 2.0 Purpose

- 2.1 Income equal to up to five percent (5%) of the annual balance of the endowment's principal will be used during the following fiscal year to provide a scholarship to an academically qualified student with sophomore, junior or senior status. If the earnings of the endowment are not equal to, or greater than, 5% of the annual balance, the award will be reduced to the amount of the interest earned, rounded to the nearest \$100.
- 2.2 Applicant should have a grade point average of 3.0 or higher.
- 2.3 Applicant must be a sophomore, junior or senior pursuing an education degree and planning to teach at the elementary or secondary level.
- 2.4 No disbursement from the corpus shall be authorized. The fund will exist in perpetuity.

### FOUNDED 1787

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2.5 Applicant must demonstrate financial need as determined by the Castleton Financial Aid Office and be a resident of Vermont.

#### 3.0 Determination of Recipients

The Castleton State College Scholarship Committee shall determine who shall receive the annual award. The committee shall have the right to withhold the award if (i) no student is thought sufficiently eligible to receive the award, or (ii) the income from The Fund is insufficient to fund the award. Under such circumstances, income from The Fund shall become part of the principal.

#### 4.0 Consolidation

4.1 The Fund shall be consolidated with the other endowment funds of the Donee for the purposes of investment only. The Fund's income shall be deemed to be the same portion of the total income of the consolidated investments that the principal value of The Fund bears to the principal value of the consolidated investments from year to year.

4.2 Any income generated and used for the purpose herein stated shall be identified as the Class of 1956 Scholarship.

#### 5.0 Accounting

After the close of each fiscal year and audit thereof, upon request, Donor shall be provided with an accounting of The Fund showing:

a) Market value of principal as of the close of the fiscal year;

b) Income for that fiscal year;

c) Expenditures for that fiscal year.

For the Donors:

Gil Billings d Class of 1956 Representative

For the Donee:

well

David Wolk, President Castleton State College

14 17, 2014

# VERMONT STATE COLLEGES BOARD OF TRUSTEES RESOLUTION

# Establishment of Endowment

WHEREAS,	Policy 412 requires Board of Trustees approval for all new endowment and quasi-endowment funds before being established and receiving investments; and
WHEREAS,	Castleton State College, has submitted the following proposal to establish a new endowment; and
WHEREAS,	The VSC Finance & Facilities Committee has appropriately reviewed the current endowment proposal and recommends it to the full Board; therefore, be it
RESOLVED,	That the Vermont State Colleges Board of Trustees hereby establishes the following new endowment titled, in the amount, and for the specific purpose as indicated:
	Castleton State College: The Class of 1956 Scholarship in the amount of \$10,189.83 for a sophomore, junior or senior pursuing an education degree and planning to teach at the elementary or secondary school level.

## 8. <u>Real Estate Transaction</u>

The committee will discuss a real estate transaction.

## B. ITEMS FOR INFORMATION AND DISCUSSION

## 1. <u>College Reports on Enrollment</u>

College presidents will provide the committee with current enrollment figures.

### 2. <u>Review and Discuss Benchmarks and Ratios</u>

We have been discussing the implementation of higher education benchmarks and ratios. As we continue to work on what we are hoping to be a useful and informative set of analytics we would like the committee to ponder the questions below so we can have an in depth discussion at the upcoming committee meeting.

Benchmarking addresses questions such as:

- How well are we using our resources?
- How is the performance over time?
- How well are we using our resources relative to our peers?
- Does our resource use further our mission?

Characteristics of good benchmarking:

- Identify issues and establish progress
- Should be relevant to strategy and key issues
- Should be reliable, timely and available
- Should motivate the proper actions
- Needs to be comparable
  - Internal/external comparisons
  - Trends over time
  - Ideal standards or goals

Who to benchmark:

- Internal units comparison within a college
- Other colleges or universities
- Functional comparisons higher education, corporate, industry
- Best in class compare with exceptional performers

How benchmarks can be developed:

- Start with critical success factor (what is important to measure)
- Identify key components
- Determine how to analyze key components and how often
- Determine proper comparators for key components
- Develop goals and action plans
- Implement and measure

There are many broad categories of benchmarks and ratios. There are financial benchmarks and operational benchmarks as well as student-centric benchmarks, to name a few. Certainly, from a financial benchmark perspective it is important to focus on tuition and fee revenue (as they are 61% of revenue) and personnel costs (as they are 62% of expense). Operational benchmarking will consider relative staffing and student size (FTE basis). Student-centric benchmarks will consider student debt, graduation rates, etc.

### 3. Discuss VSC Board Policies for Revision

VSC Board members have expressed interest in reviewing VSC Board policies to determine if any should be modified. After an internal review we have determined that there are some VSC policies that we would like to review with the Board to potentially modify. We would like to start this discussion with some policies where we feel the threshold should be increased before Board approval is required.

## VERMONT STATE COLLEGES LIST OF BUSINESS POLICIES AND PROCEDURES

400	BUSINESS/FINANCIAL	
401)	Use of College Equipment by Employees	12/06
402)	Use of College Facilities by Non-College Organizations	12/06
403)	Annual Operating Budget	12/06
404)	Cash Management	4/12
405)	Capital Budget	1/07
406)	Repealed	
407)	Responsibility for Deficits Incurred after June 30, 1979	8/81
408)	External Funding: Proposals for Grants	<mark>3/08</mark>
409)	Use of External Legal Counsel	1/07
410)	Financial Aid and Other Financial Awards	1/99
411)	Deferred Payment of Tuitions and Fees	9/82
<mark>412)</mark>	Endowments, Gifts, and Quasi-Endowments	<mark>12/06</mark>
413)	Naming of Campus Facilities and Properties	3/07
414)	Moved To Policy 502	
415)	Asset Capitalization and Depreciation	6/10
416)	Use and Ownership of Copyrighted Materials	6/07
417)	Tuition Waivers for Senior Citizens	12/11
418)	Communications Policy	11/05
419)	Driver Safety Program	3/10
420)	Fleet Management Program	3/06
421)	Information Technology and Data Security Systems	6/06
422)	Disposal of Equipment	1/07
423)	Credit Card/Purchasing Card Policy	1/10
424)	Travel Policy	1/10
425)	Hospitality Policy	4/07
<mark>426)</mark>	Acquisition and Disposal of Real Estate	<mark>6/07</mark>
427)	Leasing of Educational Broadband Services Spectrum	10/07
<mark>428)</mark>	Capital Construction	<mark>5/13</mark>
<mark>429)</mark>	Purchasing Policy	<mark>5/13</mark>
430)	Endowment Investment and Spending Policy	6/11

### 4. <u>Update on Ongoing VSC Construction</u>

### Project updates:

The Brattleboro Academic Center project was completed as scheduled with the Certificate of Substantial Completion issued August 11, 2014. A few minor issues still remain that need addressing, in most cases BreadLoaf is waiting for parts or product to arrive on site. VTC and CCV moved from their previous sites in early August to setup their new facilities in preparation for the start of the fall semester.

Now that the semester has gotten under way and both colleges have settled into their new facility, students and staff are very pleased with the facility and the surroundings. This could not have been possible without the careful planning and hard work by BreadLoaf and all the subcontractors who worked long days and weekends to meet our schedule.

The construction of the JSC solar project is underway. Early this past summer Encore filed the necessary documents to amend the CPG to increase the size of the array to 150kw. The Public Service Board issued an amended CPG in late May. In early August the VSC Board gave their final approval for the project. Encore immediately ordered equipment, issued work orders for the utility upgrades and interconnection as well as began preparations for clearing the site and the start of construction. Equipment was delivered in late September and construction of the array started early October. The anticipated completion for the project is mid-November.

Level 3 Projects for OC approval:

VTC is moving forward with plans for the construction of a milk processing facility. The VTC farm, for logistical reasons, is the selected site for this facility. An RFP has been issued for the selection of a design team and the selection will be made in early November. As soon as the design team is identified they will start working gathering site and existing condition information so that the design can be completed by late January. A construction start is planned for early April with a completion date of late June 2015.

In mid-September VTC also released an RFP to partner with a developer for the construction of a 500kw solar farm to be located near the Langevin House. The selection committee selected All Earth Renewables as their partner and we are now in the process of negotiating the terms of the contract, which will be brought before the Board for final approval at the December Board Meeting.

## 5. <u>Review Capital Projects Report</u>

For this month's Project Status Report, we added 18 FY2015 projects, which give us a total of 33 projects on the Capital Project List.

			October 2014 Capital Project U					Project	t Update			
								10,000	- paulo			
Board Approved State Capital Projects		reliminary Estimate		Budget	Final / Est. Cost		(Under)/ Over Budget		% Work Comple te	Start	Finish	Notes
CSC FY 06 Glenbrook Waterline	\$	42,196	\$	42,196	\$	42,196		50%	50%	7/1/08	6/31/14	
CSC FY 13 Parking Lot / Roadway	\$	41,250	\$	41,250		41,202		100%	100%	7/2/12	8/8/14	
Repaving Phase I CSC FY 15 Leavenworth Window	\$	325,000	\$	270,250	\$	408,823		95%	99%	7/1/14	11/14/14	Overage covered by unspent funds from other projects.
Replacement Castleton Totals			\$	353,696	\$	492,221	39%					
JSC FY 13 Martinetti Heat System	\$	95,000	\$	95,000	\$	95,000		100%	100%	7/2/12	8/8/14	
Upgrades Phase I JSC FY 13 Campus Electrical Efficiency	\$	21,250	\$	21,250		21,250		0%	25%	7/2/12	11/30/14	
Upgrades JSC FY 14 Campus Emergency	s	66,250	\$	66,250	\$	66,250		100%	100%	11/1/13	6/30/14	
Notification System JSC FY 15 Martinetti Sprinkler System	\$	59,000	Ф \$	59,000		59,000		100%	100%	7/1/14	8/8/14	
Johnson Totals			\$	241,500	\$	241,500						
LSC FY13 Campus Building Brick Repairs		50,000	\$	50,000	\$	50,000		65%	80%	7/2/12	6/30/14	Note #1: Study scope increased to include evaluation of campus
LSC FY 13 Bio-Mass CHP Study See Note #1	\$	31,250	\$	65,000	\$	65,000		100%	100%	7/2/12	6/30/14	steam system infrastructure.
LSC FY 14 Activities Building Renovations	\$	140,000	\$	140,000	\$	140,000		0%	75%	7/1/13	6/30/14	
LSC FY 14 Vail Air Handler Replacement Phase I	\$	60,000	\$	60,000	\$	60,000		65%	85%	7/1/13	6/30/14	
LSC FY 14 Campus Landscaping & Walkway Replacement	\$	70,250	\$	70,250	\$	70,250		50%	60%	7/1/13	6/30/14	
LSC FY 15 Science Wing Renovations Phase I	s	221,250	\$	221,250	\$	204.000	-8%	100%	100%	7/1/14	6/30/15	
LSC FY 15 Air Handler Replacement Phase II	\$	49,000	\$	49,000	\$	49,000.00		65%	85%	7/1/14	6/30/15	
Lyndon Totals			\$	655,500	\$	638,250	-3%					
	1		1									
VTC FY 15 Exterior Painting & Building Repairs	\$	56,000	\$	56,000	\$	56,000		50%	50%	7/1/14	6/30/15	
VTC FY 15 Campus Flooring Replacement	\$	109,000	\$	109,000	\$	109,000		60%	70%	7/1/14	6/30/15	
VTC FY 15 Barn Roof Replacement VTC FY 15 Energy Management System	\$	80,000		80,000		80,000		10%	10%	7/1/14	6/30/15	
Upgrades	\$	25,250	\$	25,250	\$	25,250		0%	0%	7/1/14	6/30/15	
VTC Totals	\$	270,250	\$	270,250	\$	270,250						
CCV FY 14 Facility Improvements	\$	75,000	\$	75,000		75,000		35%	35%	7/1/13	6/30/15	
CCV FY 15 Facility Improvements CCV Totals	\$	75,000	\$ \$	75,000 <b>150,000</b>		75,000 <b>150,000</b>		0%	0%	7/1/14	6/30/15	
	1			.,	•	.,						
VSC FY 13 Brattleboro Academic Facility	\$	2,000,000	\$	2,000,000	\$	2,000,000		90%	99%	11/7/12	8/1/14	
VSC Total			\$	2,000,000	\$	2,000,000						
Green Indicates project completed and will	be re	emoved from r	next r	eport.								

Board Approved VSC Dorm/Dining Projects		eliminary stimate		Budget	Fi	nal / Est. Cost	(Under)/ Over Budget		% Work Comple te	Start	Finish	Notes
CSC FY 15 Residence Hall Reno Projects	\$	250,000	\$	250,000	\$	250,000				7/1/14	6/30/15	
JSC FY 15 Governors / Senators Electrical Upgrades Phase I	\$	132,000	\$	132,000	\$	132,000		15%	50%	7/1/14	6/30/15	
JSC FY 15 Martinetti Sprinkler Project	\$	118,000	\$	118,000	\$	103,000	-13%	100%	100%	7/1/14	6/30/15	
LSC FY 14 Stonehenge Lounge Reno	\$	210.000	\$	210,000	\$	150.000	-29%	100%	100%	5/20/13	8/8/14	
LSC FY 15 Wheelock Restroom Renovations	\$	160,000	\$	160,000		160,000		0%	0%	7/1/14	6/30/15	
LSC FY 15 Dining Services Equipment Replacement	\$	90,000	\$	90,000	\$	90,000		30%	70%	7/1/14	6/30/15	
VTC FY 15 Morey / Nutting Flooring & painting	\$	147,000	\$	147,000	\$	147,000		80%	80%	7/1/14	6/30/15	
VTC FY 15 Morey / Nutting Lighting Upgrades	\$	27,000	\$	27,000	\$	27,000		0%	0%	7/1/14	6/30/15	
VTC FY 15 Old Dorm Shower Repairs and Upgrades	\$	55,000	\$	55,000	\$	55,000		0%	0%	7/1/14	6/30/15	
VTC FY 15 44 Water St. Fire Alarm Replacement	\$	21,000	\$	21,000	\$	21,000		0%	5%	7/1/14	6/30/15	
Green Indicates project completed and will I	be re	moved from r	next r	eport.				I	1			

Board Approved VSC Bonded Projects		reliminary Estimate		Budget	Fii Co	nal / Est. st	(Under)/ Over Budget		% Work Comple te	Start	Finish	Notes
CSC FY 11 Residence Hall / Physical	¢	13.100.000	\$	13.100.000	¢	13.050.000	-0%		Project Cor	mplotod		
Plant & Improvements	φ	13,100,000		.,,						npieteu		
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	ompleted		
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	-25%		•	Completed		
LSC FY 11 Activities Elevator	\$	575,000	\$	575,000	\$	363,692	-37%		Project C	Completed		Note #5: Project savings will be applied to a future project (needs
Lyndon Totals			\$	2,575,000	\$	1,871,975	-27%					to be completed by December 2013) pending Board approval.
VTC FY 11 Digester Project	\$	3,921,500	\$	3,921,500	\$	4,154,908	6%	Pro	ject Comple	eted		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	\$	1,200,000	\$	1,200,000		1,116,681	-7%			Completed		
VTC FY 11 Williston Expansion Vermont Tech Totals	\$	1,100,000	\$ \$	1,100,000 <b>7,221,500</b>		590,395 6,834,599	-46% - <b>5%</b>		Project C	Completed		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	iect Comple	eted		to be completed by December 2013) pending board approval.
CCV Totals	Ţ	.,,	\$	4,000,000		4,496,980	12%		,pic			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 r	emoved from	next	report.								

OC Approved Self Financed	Preliminary Estimate	Budget	Final / Est. Cost	(Under)/ Over Budget		% Work Comple te	Start	Finish	Notes
JSC Babcock Preserve	\$ 5.000	\$ 5,000 \$ 5,000 \$			0%	0%	7/2/12	6/30/14	
LSC FY 14 Turf Field A&E Design	\$ 100,000				100%	100%	9/23/13	6/30/14	
OC Approved Green Revolving Fund	Preliminary Estimate	Budget	Final / Est. Cost	(Under)/ Over Budget		% Work Comple te	Start	Finish	Notes
VTC Bio-digester Heat Recovery Phases I & II	\$ 225,000	\$ 335,000	\$ 335,000		33%	33%	12/2/13		Funding Sources: \$225,000 GRF, \$25,000 Clean Energy Fund, \$85,000 Efficiency Vt. Incentive
Green Indicates project completed and will	be removed from I	next report.							

## C. ITEMS FOR INFORMATION ONLY

## 1. Monthly Grant Activity Report

Attached is the FY15 grant listing. Below are the grant stats.

There are 66 current grants, of which, 22 is new. There are 16 pending grants, of which, 12 are new. There are 9 denied grant, of which 8 are new.

There are 91 total grants all together.

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### Vermont State Colleges

- Annual Grant Activity Report -FY2015 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

E = Extende	ed	· · · · · · · · · · · · · · · · · · ·									<b>.</b>
<u>item</u>	<u>College</u>	Grant Title (Project Director)	<u>Status</u>	<u>CFDA #</u>	<u>Granting Agency</u> (Fed,State,Other)	Funding Agency/Grant Period	Brief Description	<u>Amount</u> <u>Requested</u>	VSC Match	Amount Awarded	<u>Reported to</u> <u>Board</u>
	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. (1 st. 15) (1 st. 1	\$ 1,754,827		\$ 1,721,644	Mar-1
	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
E	ccv	Vermont Digital Economy Project	Awarded	11.307	Federal	Vermont Council on Rural Development	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	
		(Eric Sakai)				(1/1/13 - 6/30/14) Extended to 12/31/14					
	CCV	Vermont State GEAR UP (Deb Stewart)	Awarded	84.334	Federal	Vermont Student Assistance Corporation (8/1/13 - 8/31/14)	Embed peer mentors into the Dimensions First Initiative (Award amount increased by \$1,000)	\$15,000		\$16,000	
N,A,U	CCV	Consolidated Perkins Postsecondary and Tech Prep (Debby Stewart)	Awarded	84.048	Federal	State of Vermont, Agency of Education (7/1/14 - 6/30/15)	Improving vocational and technical education at the secondary and post-secondary level	\$678,734	\$678,734		Sep-14
N,A,U	CCV	Northern Lights Career Development Center (NLCDC) (Nancy Sugarman)	Awarded	93.596 & 93.575	Federal	State of Vermont, DHHD / Administration for Children and Families (7/1/14 - 6/30/15)	To enhance child care opportunities and sustain and improve the quality of programs for Vermont children.	\$347,676		\$350,269	Sep-14
	CSC	TRIIO Student Support Services Program	Awarded		Federal	US Dept of Education	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		Jan-10
	CSC	(Kelly Beckwith) CSC Woodruff Energy Efficiency Renovations (Chuck Lavoie)	Awarded	81.041	Federal (pass through)	(9/1/10 - 8/31/15) Vermont Clean Energy Development Fund (2 yrs from date of award)	(5 yr -3301,694 1st yr + 3-3% annuai incr/yr therearter) To remove and replace 90 windows and improve insulation deficiencies in Woodruff Hall.	\$143,271	\$132,658	1st yr funding \$137,964	
	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-1
	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	
	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	
	CSC	North East Water Resources Network (Andrew Vermilyea, Ph.D.)	Awarded		Other	National Science Foundation - EPSCoR subaward (9/1/13 - 8/31/16)	To study changes to the Lake Champlain watershed brought about in part by the increasing number of severe storms that have been hitting the region in recent years. (1st yr: \$8K; 2nd yr: \$15K; 3rd yr: \$16K)	\$38,857		\$38,857	
	CSC	Leavenworth Window Replacement Project (Scott Dikeman / Chuck Lavoie)	Awarded		Other	Price Chopper's Golub Foundation (5/1/14 - 8/15/14)	To replace windows in Leavenworth Hall (\$750 Nov 2013; \$750 in Nov 2014)	\$75,000	\$225,000	\$1,500	Oct-1
U	CSC	RUI: Collaborative Research: Proterozoic Mountain Building and Collapse, Eastern Adirondacks, New York (Timothy Grover)	Awarded		Other	National Science Foundation (7/1/14 - 6/30/16)	Understand; i) nature of the crust during these various orogenic processes, ii) the effects of Shawinigan 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.	\$66,419		\$59,713	
N	CSC	Spanish Club Film Festival (Ana Maia Alfaro-Alexander)	Awarded		Other	PRAGDA (9/1/14 - 10/31/14)	Show 5 Spanish films	\$1,000	\$1,500	\$100	
U	CSC	Network of Alliances for Geographic Education (Scott Roper)	Awarded		Other	National Geographic Education Foundation (9/1/2014 - 5/31/2015)	Funding for Vermont Geographic Alliance	\$27,500	\$18,425	\$27,500	
	JSC	Student Support Services (Dr. Karen Madden)	Awarded	84.042A	Federal	U. S. Dept. of Education (9/05 - 8/09); (Renewed 9/1/10 - 8/31/15)		\$ 406,702 5 yrs: \$406,072)		\$ 406,702	Oct-10
	JSC	Transition and Postsecondary Programs for Students with Intellectual Disabilities (TPSID)	Awarded	84.407A	Federal	University of Vermont / U.S. Dept of Education	To provide individual supports and services for the academic, physical, and social inclusion of students with intellectual disabilities in academic courses, extracurricular activities, and other aspects of the institution of higher education's regular postsecondary program including internships leading to gainful employment based upon the CDCI principles.	\$264,058	\$72,844	\$264,058	Jan-1

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Vermont State Colleges - Annual Grant Activity Report -FY2015 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

Item         College         Grant Title (Project Director)         Statua         CFDA #         Granting Agen (Fed,State,Oth Cimate Change           JSC         Mammals on the Move: Managing Cascadia Wildlife in the Face of Cimate Change         Awarded         15.222         Federal           JSC         Mammals on the Move: Managing Cascadia Wildlife in the Face of Cimate Change         Awarded         47.076         Federal           JSC         Adaptation to Cimate Change in the Lake Champlain Basin (Dr. Robert Genter)         Awarded         47.076         Federal           JSC         Badger Leadership Promoting Healthy Choices         Awarded         Other         Other           JSC         Z012 Division III Strategic Alliance Matching Grant (Leslie Campanile)         Awarded         47.076         Federal           JSC         Student Transition, Achievement, Retention and Teaching         Awarded         47.076         Federal           JSC         Student Transition, Achievement, Retention and Teaching         Awarded         47.076         Federal           JSC         Student Transition, Achievement, Retention and Teaching         Awarded         47.074         Federal           JSC         Social Referencing and the Influence of Parental Affect on NonAmbulatory Infants (Gina Mireault, Ph.D.)         Awarded         47.074         Federal           JSC	er) (9/23/10 - 6/30/15) US Department of the Interior / Bureau of Land Management (12/10/10 - 8/3/15) Vermont EPSCoR 1 (9/1/11 - 6/30/16)	Brief Description         (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 describing a range of potential outcomes and identifying high-priority species and habitats.         Research the climate change in the Lake Champlain Basin (1st yr: \$16K; 2nd yr: \$16K; 3rd yr: \$160K; 4th yr: \$16K; 5th yr: \$168K)	Amount Requested \$25,000	VSC Match	Amount Awarded	Reported to Board
JSC       Mammals on the Move: Managing Cascadia Wildlife in the Face of Climate Change       Awarded       15.222       Federal         JSC       Adaptation to Climate Change in the Lake Champlain Basin (Dr. Robert Genter)       Awarded       47.076       Federal Pass-through         JSC       Badger Leadership Promoting Healthy Choices       Awarded       0ther         (Camille Campanile)       JSC       2012 Division III Strategic Alliance Matching Grant (Jamey Ventura)       Awarded       0ther         JSC       Student Transition, Achievement, Retention and Teaching       Awarded       47.076       Federal (Leslie Kanat)         JSC       Student Transition, Achievement, Retention and Teaching       Awarded       84.047A       Federal Federal         JSC       Social Referencing and the Influence of Parental Affect on NonAmbulatory Infants (Gina Mireault, Ph.D.)       Awarded       47.074       Federal         JSC       Support for Veteran Students and Their Families       Awarded       15.222       Federal         JSC       Support for Veteran Students and Their Families       Awarded       0ther         JSC       Support for Veteran Students and Their Families       Awarded       0ther         JSC       Support for Veteran Students and Their Families       Awarded       0ther         JSC       Support for Veteran Students and Their	US Department of the Interior / Bureau of Land Management (12/10/10 - 8/3/15) Vermont EPSCoR 1 (9/1/11 - 6/30/16)	The core objective of this research is to inform and improve management by describing a range of potential outcomes and identifying high-priority species and habitats.	\$25,000			
JSC     Climate Change     Awarded     15.222     Federal       (Kevin Johnston)     Renewed       JSC     Adaptation to Climate Change in the Lake Champlain Basin     Awarded     47.076     Federal       JSC     Badger Leadership Promoting Healthy Choices     Awarded     Other       (Camille Campanile)     JSC     2012 Division III Strategic Alliance Matching Grant     Awarded     Other       JSC     2012 Division III Strategic Alliance Matching Grant     Awarded     Other       JSC     Student Transition, Achievement, Retention and Teaching     Awarded     47.076     Federal       Leslie Kanat)     Pass-through       JSC     Student Transition, Achievement, Retention and Teaching     Awarded     47.076     Federal       JSC     Social Referencing and the Influence of Parental Affect on NonAmbulatory Infants     Awarded     47.074     Federal       JSC     Social Referencing and the Influence of Parental Affect on Climate Change     Awarded     15.222     Federal       JSC     Support for Veteran Students and Their Families     Awarded     Other     0ther       JSC     Support for Veteran Students and Their Families     Awarded     Other       JSC     Support for Veteran Students and Their Families     Awarded     Other       JSC     Suport for Veteran Students and Their Famil	(12/10/10 - 8/3/15) Vermont EPSCoR (9/1/11 - 6/30/16)	describing a range of potential outcomes and identifying high-priority species and habitats.	\$25,000			
(Dr. Robert Genter)       Pass-through         JSC       Badger Leadership Promoting Healthy Choices       Awarded       Other         (Camille Campanile)       JSC       2012 Division III Strategic Alliance Matching Grant       Awarded       Other         JSC       2012 Division III Strategic Alliance Matching Grant       Awarded       Other       Other         JSC       2012 Division III Strategic Alliance Matching Grant       Awarded       47.076       Federal         JSC       Student Transition, Achievement, Retention and Teaching       Awarded       47.076       Federal         (Leslie Kanat)       Pass-through       JSC       Upward Bound       Awarded       84.047A       Federal         JSC       Social Referencing and the Influence of Parental Affect on NonAmbulatory Infants       Awarded       47.074       Federal         (Gina Mireault, Ph.D.)       Infants       Awarded       15.222       Federal         JSC       Support for Veteran Students and Their Families       Awarded       Other         JSC       Support for Veteran Students and Their Families       Awarded       Other         JSC       Project Green's JSC High School Greening Summit Project       Awarded       Other         (Russ Weis)       Upward Summit Project       Awarded       Other	n (9/1/11 - 6/30/16)				\$25,000	
(Camille Campanile)         JSC 2012 Division III Strategic Alliance Matching Grant Awarded Other (Jamey Ventura)         JSC 2012 Division III Strategic Alliance Matching Grant Awarded Other (Jamey Ventura)         JSC Student Transition, Achievement, Retention and Teaching Awarded 47.076 Federal (Leslie Kanat)         JSC Student Transition, Achievement, Retention and Teaching Awarded 84.047A Federal (Leslie Kanat)         JSC Upward Bound Awarded 84.047A Federal (Tony Blueter)         JSC Social Referencing and the Influence of Parental Affect on NonAmbulatory Infants (Gina Mireault, Ph.D.)         JSC Mammals on the Move: Managing Cascadia Wildlife in the Face of Climate Change Kevin Johnson         JSC Support for Veteran Students and Their Families Awarded Other (Dean David Bergh)         JSC Project Green's JSC High School Greening Summit Project Awarded Other (Russ Weis)		(130 y), \$100K, 210 y), \$130K, 310 y), \$100K; 401 y); \$104K; 301 y); \$168K)	\$834,022		\$834,022	Oct-11
(Jamey Ventura)         JSC         JSC Student Transition, Achievement, Retention and Teaching         Awarded       47.076       Federal         (Leslie Kanat)         Pass-through         JSC       Upward Bound       Awarded       84.047A       Federal         (Tony Blueter)       Social Referencing and the Influence of Parental Affect on       Awarded       47.074       Federal         JSC       Social Referencing and the Influence of Parental Affect on       Awarded       15.222       Federal         (Gina Mireault, Ph.D.)       Climate Change       Awarded       15.222       Federal         JSC       Support for Veteran Students and Their Families       Awarded       Other         JSC       Support for Veteran Students and Their Families       Awarded       Other         JSC       Project Green's JSC High School Greening Summit Project       Awarded       Other         (Russ Weis)       Upus Students       Awarded       Other	NCAA (8/1/12 - 5/30/15)	Campus-wide collaboration for Alcool Education & Student Leadership Training. Foster spirit of peer-caretaking & support for healthy choices. (1st yr: \$15K; 2nd yr: \$10K; 3rd yr: \$5K)	\$30,000	\$40,114	\$30,000	
(Leslie Kanat)     Pass-through       JSC     Upward Bound     Awarded     84.047A     Federal       (Tony Blueter)     Social Referencing and the Influence of Parental Affect on NonAmbulatory Infants     Awarded     47.074     Federal       (Gina Mireault, Ph.D.)     Social Referencing and the Influence of Parental Affect on NonAmbulatory Infants     Awarded     15.222     Federal       JSC     Mammals on the Move: Managing Cascadia Wildlife in the Face of Climate Change     Awarded     15.222     Federal       JSC     Support for Veteran Students and Their Families     Awarded     Other     Other       JSC     Project Green's JSC High School Greening Summit Project     Awarded     Other	NCAA (7/1/12 - 6/30/15)	To enhance gender and ethnic diversity through full-time professional positions in athletics administration. (1st yr: \$51K; 2nd yr: \$36K; 3rd yr: \$19K)	\$106,571	\$104,224	\$106,581	
(Tony Blueter)         JSC Social Referencing and the Influence of Parental Affect on NonAmbulatory Infants       Awarded       47.074       Federal         JSC Gina Mireault, Ph.D.)       Mammals on the Move: Managing Cascadia Wildlife in the Face of Climate Change       Awarded       15.222       Federal         JSC Support for Veteran Students and Their Families       Awarded       0ther       Other         JSC Project Green's JSC High School Greening Summit Project       Awarded       Other         Uses Weis)       Other       0ther       0ther	National Science Foundation	Students, faculty, support staff, and the administration will work together to prepare students for graduate school and future employment by providing realistic, relevant and challenging learning opportunities. Scholarships will be provided to 17 students who major in the Dept. of Environmental and Healthy Sciences. (1st yr: \$97K; 2nd yr: \$131K; 3rd yr: \$15K; 4th yr: \$133K; 5th yr; \$74K)	\$594,637		\$594,637	Oct-11
JSC     NonAmbulatory Infants     Awarded     47.074     Pederal       (Gina Mireault, Ph.D.)     Mammals on the Move: Managing Cascadia Wildlife in the Face of Climate Change     Awarded     15.222     Federal       JSC     Support for Veteran Students and Their Families     Awarded     Other       JSC     Support for Veteran Students and Their Families     Awarded     Other       JSC     Project Green's JSC High School Greening Summit Project     Awarded     Other	U. S. Dept. of Education (6/01/2011-5/31/2015) Multiple Year Award	Help low income high school students transition to college	\$ 1,826,004	\$	1,826,004	Jun-07
JSC Climate Change Awarded 15.222 Federal Kevin Johnson JSC Support for Veteran Students and Their Families Awarded Other (Dean David Bergh) JSC Project Green's JSC High School Greening Summit Project Awarded Other (Russ Weis)	National Institutes of Health (National Institute of Child Health & Human Development) (1/1/13 - 12/31/15)	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
(Dean David Bergh) JSC Project Green's JSC High School Greening Summit Project Awarded Other (Russ Weis)	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	
(Russ Weis)	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	
ISC Project Green's ISC High School Greening Summit Project 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	
(Russ Weis)	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	
To be renewe JSC GEAR UP Awarded 84.334 Federal d (Michele Whitmore (pass thru Dept o	Vermont Student Assistance Corporation of Ed) (8/1/13 - 5/30/14)	To support the success of students in their first year of postsecondary education so they can make a successful transition to the full college experiecne.	\$15,000		\$15,000	_
JSC AlcoholEdu/Haven Grant Awarded Other (Michele Whitmore	Lamoille Family Center/Partnership for Success Grant (Sept 2013 - Aug 2016)	To implement the on-line educational course Alcohol/Edu and Haven to our first year and transfer students as a proactive approach in addressing alcohol use and unhealthy relationships in college. \$11K/yr for 3 yrs	\$33,000	\$14,000	\$33,000	
U JSC Community Grant / Bronze Awarded Other (Jeff Angione)	IBM (4/1/14 - 4/1/15)	Radio station sundries / CD player & storage unit	\$500		\$500	
N,U JSC Mammals on the Move: Managing Cascadia Wildlife in the Face of Awarded 15.222 Federal Climate Change - Phase 4	US Dept of the Interior / Bureau of Land Management	Core objective of this research is to inform and improve management by describing a range of potential outcomes and identifying high-priority species and habitats. In phase 4, we will run several different climate models and examine where they agree and disasgree.	\$20,000		\$20,000	
(Dr. Kevin Johnston)	(6/1/14 - 8/3/15)					
U JSC Microbial Community Structure of the Vermont Asbestos Group Awarded 93.389 Federal Mine (Dr. Elizabeth Dolci)	Vermont Genetics Network (6/1/14 - 5/31/15)	To study microbial community interactions at the Vermont Asbestos Group Mine.	\$69,994		\$69,994	
U JSC Comparative Effectivensss of Biofeedback vs. Exercise for Stressed Students Awarded 93.389 Federal (Amy Welsh, PhD)	Vermont Genetics Network (6/1/14 - 5/31/15)	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.	\$69,801		\$69,801	

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Vermont State Colleges - Annual Grant Activity Report -FY2015 New Grants and Currently Active Grants

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E = Exten	ded	<i>,</i>						Amount		Amount	Reported to
<u>item</u>	<u>College</u>	Grant Title (Project Director)	<u>Status</u>	<u>CFDA #</u>	<u>Granting Agency</u> (Fed,State,Other)	Funding Agency/Grant Period	Brief Description	Requested	VSC Match	Awarded	Board
N,U	JSC	Undergraduate summer research investigating microbial community structure at the Vermont Asbestos Group Mine (Dr. Elizabeth Dolci) (Hannah Sargent)	Awarded	93.389	Federal	Vermont Genetics Network (6/1/14 - 5/31/15)	To provide students with the opportunity to directly experience scientific research by assisting on a project that is investigating microbial community structure.	\$5,000			
N,U	JSC	Undergraduate summer research investigating microbial community structure at the Vermont Asbestos Group Mine (Dr. Elizabeth Dolci) (Shayna Bennett)	Awarded	93.389	Federal	Vermont Genetics Network (6/1/14 - 5/31/15)	To provide students with the opportunity to directly experience scientific research by assisting on a project that is investigating microbial community structure.	\$5,000			
N,U	JSC	Undergraduate summer research investigating microbial community structure at the Vermont Asbestos Group Mine (Dr. Elizabeth Dolci) (Javayla Davis)	Awarded	93.389	Federal	Vermont Genetics Network (6/1/14 - 5/31/15)	To provide students with the opportunity to directly experience scientific research by assisting on a project that is investigating microbial community structure.	\$5,000			
							To obtain funding for the Upward Bound project at LSC to serve nine target high				
	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)	schools in a three-county area to help students navigate the path towards success in postsecondary education. (1st yr: \$324,765)	\$1,623,825		\$324,765	May-12
							To increase college retention and graduation rates of first-generation and low-				
	LSC	TRIIO Student Support Services Program (Bob McCabe)	Awarded	84.042A	Federal	US Dept of Education (9/1/10 - 8/31/15)	income students and students with disabilities. (5 yr -\$288,707 /yr)	\$1,443,535		\$ 279,757 3rd yr funding	Mar-11
							To help us implement and expand our existing Early Promise Program to incease			5.5 )	
U	LSC	Early Promise Community Outreach Coordinator (Dr. Heather Bouchey)	Awarded		Other	The Canaday Family Charitable Trust (7/31/13 - 7/31/16		\$ 150,000 \$	\$ 257,618 \$86K/yr		Dec-13
E	VTC	Central Recovered Biomass Facility (Geoffrey Lindemer) (Donna Barlow-Casey)	Awarded	81.087	Federal	U.S. Dept. of Energy (11/1/11 - 12/31/13) (Extended to 3/31/15)	Construction of large biodigester; securing feedstock, designing & permitting, project management (1st yr of 2 yrs: \$1,421,500)	\$1,421,500	\$2,477,471	\$1,421,500	Oct-12
	VTC	Applied Agriculture Institute (TAACCCT)	Awarded	17.282	Federal (Pass	; US Department of Labor					
	VIC	(Jeff Higgins) (Chris Beattie)	Awarded	17.202	Through)	(10/1/12 - 9/30/15) (10/1/12 - 9/30/16)	Workforce development (1st yr: \$1,141K; 2nd yr: \$656K; 3rd yr: \$689K)	\$ 2,485,920 \$	- 6	\$ 3,357,703	Oct-12
	VTC	Northeast Photovoltiac Instructor Training Network US Dept of Energy (Donna Barlow Casey)	Awarded	81.087	Federal	Hudson Valley Community College is Administrator (Jul 2011 - Dec 2014)	The college will work in conjunction with the US DOE to support 25 Northeast Photovoltaic Training Network Participating Institutions throughout the states of CT, MA, NH, NY, RI, and VT to provide renewable energy training in VT (1st vr. 59K: cumulative \$56K)	\$9,000		\$56,000	
E	VTC	Vermont Training Program (Maureen Hebert)	Awarded		State	UNE COTT DOC 2014 Vermont Dept. of Economic, housing, and Community Development (12/24/12 - 5/31/13) (6/7/13 - 5/31/14) (to 9/30/14)	To cover 40% of tuition costs for eligible applicants for existing Vermont Tech Continuing Education programs in Healthcare, HR, Leadership, BPI, Manufacturing and Environmental Engineering.	\$50,000		\$100,000	
	VTC	SBDC Cooperative Agreement (Lenae Quillen-Blume)	Awarded	59.037	Federal	Small Business Administration (10/1/12 - 9/30/15)	Statewide Business Counseling and Training (\$625K/yr)	\$1,875,000	\$817,155	\$625,000 1st yr	Oct-12
E	VTC	e-Commerce for EDA/VCRD (Lenae Quillen-Blume)	Awarded	11.307	Federal	Sub-Award through Vermont Council on Rural Development (2/1/13 - 7/31/14) Extended to 12/31/14	Develop resiliency in businesses through e-Commerce as an after effect of Irene (1st yr: \$220K; 2nd yr: \$110K)	\$330,000		\$330,000	Apr-13
U	VTC	TRIO-Student Support Services (Susan Polen)	Awarded	84.042A	Federal	U.S. Dept of Education (9/1/12 - 8/31/13) <b>(9/1/14 - 8/31/15)</b>	SSS Program designed to increase the number of disadvantaged low-income college students, first generation students and college students with disabilities in the U.S. who successfully complet a program of study. (1 styr: \$220K; 2 nd y: \$110K; 37 dry\$286K)	\$298,575	\$32,967	\$286,140	May-13
	VTC	EDA Disaster Assistance (Lenae Quillen-Blume)	Awarded	11.307	Federal	Economic Development Administration (EDA), U.S. Dept of Commerce (6/1/13 - 12/31/15)	Disaster assistance	\$115,000	\$47,404	\$115,000	
	VTC	Anaerobic Digester Heat Recovery (Mary L. O'Leary)	Awarded		Other	Green Mountain Power (8/6/13 - 9/30/14)	First phase of the Digester Heat Recovery Project, which will provide hot water from the generator to the Maintenance Builidng.	\$25,000		\$25,000	
	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	
	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
	VTC	VT-ANR Pollution Prevention Grant / VtSBDC Business Environmental Assistance (Peter Crawford)	Awarded	66.708	Federal	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		\$47,500	
	VTC	2014 SBA Core Funding Grant (Linda Rossi)	Awarded	59.037	Federal	U.S. Small Business Administration (10/1/13 - 9/30/14)	Business advising and training	\$574,667 Re	ec'd additional \$!	\$631,250 56,583 award	Feb-14

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Vermont State Colleges - Annual Grant Activity Report -FY2015 New Grants and Currently Active Grants

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U = Upda E = Exter		ded/Denied or Withdrawn)									
<u>ltem</u>	<u>College</u>	Grant Title (Project Director)	<u>Status</u>	<u>CFDA #</u>	<u>Granting Agency</u> (Fed,State,Other)	Funding Agency/Grant Period	Brief Description	<u>Amount</u> <u>Requested</u>	VSC Match	Amount Awarded	<u>Reported to</u> <u>Board</u>
	VTC	Agency of Agriculture Digester Pond Liner (Chris Dutton)	Awarded		State	State of Vermont Agency of Agriculture, Food & Markets (10/1/13 - 12/31/15)	To improve farm management - which should improve water quality - by installing a flexible membrane pond liner/sealing.	\$50,000		\$50,000	
	VTC	CubeSat VTC Mentored Undergraduate Research Support (Carl Brandon)	Awarded	43.001	Federal	National Aeronautics and Space Administration (9/1/12 - 8/31/14)	Additional \$10,000 for work on CubeSet Project (\$10K/yr)	\$20,000		\$20,000	
U,A	VTC	Capital & Infrastructure Investment Grant (Ag., Forestry, & Forest Products) (Chris Dutton)	Awarded		Other	Vermont Working Lands Enterprise Initiative (Apr 2014 - Oct 2015)	Provide funds for dairy processing plant fit-up at the VTC farm.	\$75,000	\$75,000	\$75,000	Sep-14
U	νтс	VMEC NIST GRANT - Hollings Manufacturing Extension Partnership (Bob Zider)	Awarded	11.611	Federal	US Department of Commerce (7/1/2014 - 6/30/2015)	improve manuraccuming in vermonic and strengtmen the global competiveness 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.	\$600,000	\$1,200,000	\$600,000	May-14
N,U	VTC	Vermont Manufacturing Extension Center (VMEC) (Bob Zider)	Awarded		State	State of Vermont Agency of Commerce and Community Development (9/1/2013 - 10/31/2014)	To provide facilitation and coaching services and support to the Northeast Kingdom (NEK) Workforce Development Team and maximize benefits to Vermonters in that region.			\$10,250	
N,U	VTC	Vermont Procurement Technical Assistant Center (Linda Rossi, State Director)	Awarded	12.002	Federal	State of Vermont Agency of Commerce and Community Development (7/1/14 - 6/30/15)	Administering counseling, outreach event management, and training services to Vermont businesses interesting in government contracting.	\$94,798		\$94,798	
N,U	VTC	Federal FY2014 Resource Sharing Grant (Jane Kearns)	Awarded	45.310	Federal	Vermont Dept of Libraries (Jul 2014 - Jun 2015)	To facilitate interlibrary loan in Vermont	\$500		\$500	
N,U	VTC	Northern Boarders Contract #26162 (Linda Rossi)	Awarded		State	State of Vermont - Agency of Commerce & Community Development (3/1/14 - 12/31/14)	Website enhancements and development of marketing materials	\$100,000		\$100,000	
U	VTC	Nutrient Management Incentive Grant (Sosten Lungu)	Awarded		State	Vermont Agency of Agriculture, Food and Markets (Feb 2014 - Aug 2014)	Update nutrient management plan for the VTC, and OSHA farms	\$7,812		\$7,812	
N,A, U,E	VTC	FAST Grant (Linda Rossi)	Awarded	59.058	Federal	U.S. Small Business Administration, Office of Technology (9/1/13 - 9/30/15) (One yr extension to 9/30/15)	Business advising and training	\$95,000	\$70,000		Sep-14
	SOS	Leadership for Pre-K Through 16 Council (Tim Donovan)	Awarded		Other	J. Warren and Lois McClure Foundation	To support the Pre-K through 16 Council	\$25,000		\$25,000	
	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
1		(Joyce Judy)			Pass-through	(9/30/13 - 8/31/14)					

Amount

Amount

Reported to

#### Vermont State Colleges - Annual Grant Activity Report -FY2014 & FY2015 Pending Grants

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

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College Grant Title (Project Director) Funding Agency/Grant Period **Brief Description** Requested VSC Match Awarded Board Trade Adjustment Assistance Community College and Career CCV Employment and Training Administration Improve retention and achievement rates to reduce time to completion \$2,500,000 Training Grants Program Sep-14 (Tiffany Keune) (10/1/14 - 9/30/18) (1st yr: \$936K; 2nd yr: \$699K; 3rd yr: \$765K; 4th yr: \$100K) Perkins Reserve CCV Vermont Department of Education Fast Forward dual enrollment model at regional career centers. \$43,000 (Debby Stewart) (7/1/14 - 6/30/15) To give a strong basic career ready skill set to aspiring and underemployed Vemront workers looking to enter Manufacturing, Healthcare, Customer Service, CCV VT DOL - WET Fund Training Grant Vermont Department of Labor and STEM careers. \$108,918 (9/1/14 - 8/31/15) (Penne Ciarldi) CCV Vermont State GEAR UP Vermont Student Assistance Corporation Embed peer mentors into the Dimensions First Initiative \$24,733 (Heather Weinstein) (8/1/14 - 8/31/15) Purchase a high fidelity simulation manikin for the Virtual Hospital located in the CSC Castleston State College Virtual Hospital Gladys Brooks Foundation Nursing Department. \$64,297 \$3,850 (Marie McDuff) (7/1/14 - 6/30/16) Using "negative acknowledgement" to restore a rape victim's Examine the efficacy of "negative acknowledgement" as a way to combat the CSC Vermont Genetics Network credibility in court negative impact of erceived blameworthiness for victims of sexual assault. \$24,305 (6/1/14 - 5/31/15) (Kathryn Sperry) Advise the Castleton State College Archives in developing its first digital CSC Castleton Archives Digital Preservation Initiative NEH \$6,000 preservation plan (9/1/14 - 6/30/15) (Karen Sanborn) Improve the recruitment, retention, student community dynamics, financial support, success and career and graduate school placement of academically CSC Supporting Excellence and building Community in the Sciences National Science Foundation talented and financially needy undergraduate students working towards Bachelor of Science degrees in biology, chemistry, environmental science and geology. \$621,471 Sep-14 (7/1/15 - 6/30/20) (1st yr: \$89K; 2nd yr: \$123K; 3rd yr: \$113K; 4th yr: \$149K; 5th yr: \$149K) (Catherine Garland, Ph.D) Help support science themed summer camp in conjunction with Castleton Town CSC EcoExplor Summer Camp Melinda Gray Ardia Environmental Foundation Rec Dept. \$2,961 \$2,195 (Mary Droege) Sumer 2015

### Vermont State Colleges - Annual Grant Activity Report -FY2014 & FY2015 Pending Grants

A = Action	Item		F12014 & F1	2015 Pending Grants				
N = New Gr	ants This Pe	riod /Denied or Withdrawn)			<u>Amount</u>		<u>Amount</u>	Reported to
ltem	<u>College</u>	Grant Title (Project Director)	Funding Agency/Grant Period	Brief Description	<u>Requested</u>	VSC Match	Awarded	Board
N	CSC	"What is a Peaceful World?"	National Endowment for the Humanities	Support development of What is a Peaceful World course through the NEH Enduring Questions division.	\$20,512			
		(Candy Fox)	(6/1/15 - 5/31/17)	(1st yr: \$19K; 2nd yr: \$2K)				
	LSC	Lyndon Promise Scholarship Challenge Grant	LSC Foundation	This challenge grant will provide an annual \$10K challenge to attract a total of \$10K in private support towards the Lyndon Promise Scholarship program. \$	40,000	\$ 40,000		
		(Bob Whittaker)	FY2010 - FY2013	(\$10,000/yr for 4 yrs)				
N	VTC	VMEC - Vermont Training Program	State of Vermont, Dept of Economic Development, Vermont Training Program	Provide upgrade classroom training for employees in the following sectors: Manufacturing, Information Technology, Telecommunications, Healthcare, and Environmental	\$200,000			Sep-14
		(Bob Zider)	(7/1/14 - 6/30/15)					
N	VTC	USDA Rural Business Enterprise Grant Project Proposal (Linda Rossi)	USDA Rural Development (10/1/14 - 9/30/15)	Advising and broadband services	\$32,500			
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.	\$160,487			Sep-14
		(Rosemary Distel)	(7/1/14 - 6/30/15)	industry.	\$100,407			3ep-14
N	SOS	GEAR-UP Dual Enrollment Subaward (VSAC)	VSAC	To support existing Partnership agreement for the dual enrollment program and Intro to College Studies.	\$350,000	\$400,000		Sep-14
		(Joyce Judy)	(9/30/14 - 8/31/15)					
N	SOS	Dual Enrollment Program Management (Contract)	Vt. Agency of Education	To provide overall administration of dual enrollment program	\$140,000			
		(Natalie Searle, Steve Vantine)	(7/1/14 - 6/30/15)					

Vermont State Colleges - Annual Grant Activity Report -FY2015 Grants Denied

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item	<u>College</u>	Grant Title (Project Director)	<u>Status</u>	<u>CFDA #</u>	<u>Granting Agency</u> (Fed,State,Other)	Funding Agency/Grant Period	Brief Description	<u>Amount</u> Requested	VSC Match	<u>Amount</u> Awarded	<u>Reported to</u> <u>Board</u>
	CSC	STEM Scholarships (Catherine Garland / Andrew Vermilyea / Tim Grover / Deborah Alongi)	Denied			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
U	CSC	Study Skills for Developmental Learners (Kelley Beckwith)	Denied			People's United Foundation (Aug 2014-May 2015)	Improve Developmental Learners math & study skills	\$4,191			
U	CSC	Adventure-Based Personal Development with Rutland County Youth (David levoli)	Denied			Explore Fund/Northface (7/1/14 - 8/15/14)	Funding to conduct a week-long adventure-based experience for ten (10) at-risk youth in Rutland County, Vermont	\$4,962			
U	CSC	Upward Bound STEM Immersion Project (Jennifer Jones)	Denied			American Honda Foundation (8/1/14 - 8/31/15)	Increase participation of Castleton Upward Bound students in college STEM majors.	\$30,627			
U	LSC	NSF Scholarships in Science, Technology, Engineering, and Mathematics (S-STEM)	Denied			National Science Foundation	To provide scholarships, improve retention,expand academic interests, and increase gender diversity for S-STEM interested students. (1st yr:: \$45K; 2nd yr: \$91K; 3rd yr: \$134K; 4th yr: \$176K; 5th yr:\$190K;	\$ 696,221	\$ 60,000		Dec-13
		(Janel Hanrahan)				(3/1/14 - 2/28/19)	6th yr: \$0; 7th yr: \$40K, 8th yr: \$20K)				
U	LSC	Promise Neighborhoods Program Planning Grant Competition (Heather Bouchey)	Denied			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
U	VTC	Developing a Successful Food System: Diversified Workshop series/Internship Curriculum (Molly Wilard	Denied			Northeast Sustainable Agriculture Research & Education NE SAF (Aug 13 - May 2015)	IE Build a program to support the Diversified Agriculture Degree. (1st yr: \$7.7K; 2nd yr: \$7.7K)	\$15,439			
U	VTC	High Meadows Fund: Governor's Institute: Farms, Food, & Your Future (Maureen Hebert (Mgr) w/Molly Willard	Denied			High Meadows Fund (Jun 2014 - Aug 2014)	To support the 2014 Governor's Institute: Farms, Food, & Your Future	\$7,500			
U	VTC	FAST Grant (Linda Rossi)	Denied			U.S. Small Business Administration, Office of Technology (10/1/14 - 9/30/15)	Business advising and training	\$100,000			

### 2. Monthly Cash Report

There is \$26,050,000 being invested with TD Wealth. Of this amount \$7,980,000 is being invested in intermediate investments and \$18,070,000 is invested in long term investments. The intermediate investments are earning an average of .80% while the long term investments are earning an average of 1.80%. The long term investments tend to be premium bonds so the net interest rate (after premium amortization) is ~ 1.60%. At the same time we are keeping just enough money in our operating accounts to avoid monthly transaction fees.

		Avg.	Annual
Investment Type	Investment \$	Return	Income
TD Wealth Intermediate Investments	7,980,000	.80%	63,840
TD Wealth Long Term Investments	18,070,000	1.60%	289,120
TD Bank Concentration Account	15,236,000	0.50%	76,180
TD Bank Money Market	343,000	0.20%	686
Green Revolving Fund - CSC	19,694	4.50%	886
Internal Loan Tent – CSC	250,000	4.50%	11,250
Loan to cover operating deficit - VTC	818,000	4.50%	36,810
Loan to cover operating deficit - VTC	2,233,000	4.50%	100,485

### VERMONT STATE COLLEGES CASH & INVESTMENT REPORT: <u>As of 9/30/2014</u>

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

		FY2013 FY2014			FY2014				
	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	34,609,914	21,101,708	55,711,622	5,296,427	48,332,067	53,628,494	5,709,656	49,867,648	55,577,304
AUGUST	36,786,951	21,468,719	58,255,670	9,825,415	47,302,618	57,128,033	10,633,282	50,457,909	61,091,191
SEPTEMBER	42,285,137	21,801,840	64,086,977	15,632,690	48,110,810	63,743,500	16,069,169	49,854,030	65,923,199
OCTOBER	52,777,737	21,700,666	74,478,403	21,718,225	53,810,622	75,528,848	0	0	0
NOVEMBER	49,615,535	20,388,853	70,004,388	13,853,469	54,060,408	67,913,877	0	0	0
DECEMBER	40,338,584	30,663,887	71,002,471	7,762,978	54,602,700	62,365,678	0	0	0
JANUARY	30,883,373	31,252,127	62,135,500	6,504,135	54,227,520	60,731,656	0	0	0
FEBRUARY	44,761,468	36,335,990	81,097,458	15,834,562	55,091,809	70,926,372	0	0	0
MARCH	33,357,876	51,827,022	85,184,898	24,539,278	55,145,994	79,685,272	0	0	0
APRIL	24,201,268	52,253,163	76,454,432	17,902,254	55,309,876	73.212.131	0	0	0
MAY	14.040.628	58,084,383	72,125,011	13,495,445	55,805,308	69,300,753	0	0	0
JUNE	5,486,546	52,596,707	58,083,253	0	0	0	0	0	0
Cash & Inv Avg thru 3 months	\$34,609,914	\$21,101,708	\$55,711,622	\$5,296,427	\$48,332,067	\$53,628,494	\$10,804,036	\$50,059,862	\$60,863,898

### Summary of VSC Investments: September, 2014 (Daily Average Balances)

TD Bank Concentration Account	<u>Amt</u> 15.236.401	Annual Yield
TD Bank Wealth Medical Mgt	452,993	0.01%
TD Bank Money Market	343,347	0.15%
TD Wealth Investments	26,049,571	
Morgan Stanley (Endowment)	23,461,113	
Total Investment	\$65,543,424	
Remainder of money at local college banks	\$379 775	

Remainder of money at local college banks earning varying interest rates. Average rate:

\$379,775