

MEMORANDUM

TO: VSC Finance & Facilities Committee
Martha O'Connor, Chair
Jerry Diamond
Michelle Fairbrother
Tim Jerman
Chris Macfarlane
Linda Milne
Gary Moore, *ex officio*

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

DATE: March 20, 2013

SUBJ: Finance & Facilities Committee Meeting scheduled for March 27, 2013

Tom

The Finance & Facilities Committee of the VSC Board of Trustees will meet from 5:00 – 7:00 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
Bradley Kukenberger, Dept. of Finance & Mgmt
Douglas Hoffer, State Auditor

Finance and Facilities Committee Meeting
March 27, 2013

AGENDA

A. ITEMS FOR DISCUSSION AND ACTION

1. Minutes of the February 13, 2013 Finance & Facilities Committee
2. Endorsement of Grant Proposal: Consent Agenda

B. ITEMS FOR INFORMATION AND DISCUSSION

1. Discuss FY2013 Financial Performance
2. Discuss FY2014 Budget Development
3. Discuss VSC Performance Indicators
4. Discuss Strategic Inquiry Initiative
5. Update on Legislative Issues
6. Update on Ongoing VSC Construction
7. Review Capital Projects Report
8. Monthly Grant Activity Report
9. Update on VSC Cash Management
10. Monthly Cash Report

A. ITEMS FOR DISCUSSION AND ACTION

1. Minutes of the February 13, 2013 Finance & Facilities Committee
This meeting was canceled due to a lack of a quorum.

2. Endorsement of Grant Proposal

VTC has submitted the following grant proposal for review to the Finance and Facilities Committee. Documentation for this grant and a suggested resolution for endorsement are attached.

E-Commerce for EDA/VCRD

This grant is a sub-award through the Vermont Council on Rural Development for the purpose of developing resiliency in businesses through e-commerce as an after effect of Tropical Storm Irene.

**Vermont State Colleges
Grant Proposal Budget Analysis**

Form A & B

College: VTC

Grant Title: e-Commerce for EDA/VCRD

Grant Agency: Sub-Award through Vermont Council on Rural Development

Project Director: Lenae Quillen-Blume

Purpose of Grant: Develop resiliency in Businesses through e-Commerce as an after effect of Irene

Grant Period: 2/1/13- to 7/31/2014

Review Period: x (18 months) Multi-Yr** / Cumulative Grant Amt: \$330,000
 **(please enter number of years covered)

Proposed Funding	1st Yr		2nd Yr-six months		3rd Yr	
	Grant	College	Grant	College	Grant	College
Direct Costs						
Salaries & Wages	\$ 118,300.00		\$ 59,150.00			
Employee Benefits	\$ 41,020.00		\$ 20,510.00			
Operations	\$ 10,000.00		\$ 5,000.00			
Travel	\$ 13,333.00		\$ 6,667.00			
Equipment						
Contractor	\$ 20,000.00		\$ 10,000.00			
Other	\$ 4,413.00		\$ 2,207.00			
Total Direct	\$ 207,066.00	\$ -	\$ 103,534.00	\$ -	\$ -	\$ -
Indirect Costs*	\$ 12,933.00		\$ 6,467.00			
Total Budget	\$ 219,999.00	\$ -	\$ 110,001.00	\$ -	\$ -	\$ -

330,000

*(In-Kind & Other costs for space, utilities, maintenance, administrative support, etc.)

What is(are) the sources of College Funding?

What continuing cost obligations does Granting Agency require/expect? none

What Continuing cost obligations does the College intend/see likely? none

Business Officer Review by: [Signature] Date: 2-4-13

Programmatic Review by: [Signature] Date: 2/1/2013

Presidential Review by: [Signature] Date: 2/6/2013

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

FORM C

- NEW FUNDING SOURCE DOCUMENT - GRANTS ONLY

Vermont Technical 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: (type in all CAP'S)

E-COMMERCE FOR EDA/VCRD

2) Granting agency/donor/other funding source: (attach support info)
Vt Council on Rural Development Economic Development Agency
Thru U.S. Dept of Commerce 2b) State Revenue Code: _____
2a) CFDA # 11.307 2c) Award # 01-79-14219 VtDigE01

3) Purpose of activity:

Develop Resiliency in Businesses through E-Commerce as an after effect of Irene

4a) <u>Proper accounting fund:</u> Entity Gasb Code <u>092</u> Activity Code <u>90124</u>	4b) <u>Funding Source</u> Federal <u>100%</u> U.S. Dept of Commerce State _____ Other: (Name) <u>Via Vt. Council on Rural Development</u>
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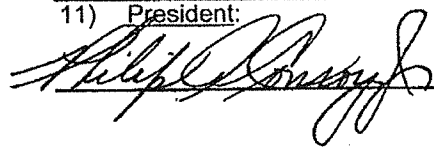
5) Related Grants and their funding sources:

6a) <u>Beginning date:</u> 2/1/2013	6b) <u>Ending date:</u> 7/31/2014	6c) <u>Duration:</u> 18 Months
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7) Reporting requirement: (format/to whom/frequency/other)

Quarterly Financials & Reports

8a) <u>Funding amount:</u> \$ 330,000.00 Board Approval Required <input checked="" type="radio"/> Y or N	8b) One-time <input checked="" type="radio"/> Y or N Ongoing funding (Indicate timeframe:) _____ _____
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11) <u>President:</u> 	12) <u>Date to Ch's Ofc:</u> 2/27/13	13) <u>Date Board Approved:</u>
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VERMONT STATE COLLEGES
BOARD OF TRUSTEES
RESOLUTION

Endorsement of Grant Proposal

WHEREAS, The VSC Finance & Facilities Committee has appropriately reviewed the current grant proposal for \$150,000 or more and recommends it to the full Board; therefore, be it

RESOLVED, That the Vermont State Colleges Board of Trustees hereby endorses the following grant proposals titled, in the amount, and from the specific granting entity as indicated:

VTC: “E-Commerce for EDA/VCRD” sub-award grant through the Vermont Council on Rural Development in the amount of \$330,000 over eighteen months for the purpose of developing resiliency in businesses through e-commerce as an after effect of Tropical Storm Irene.

April 4, 2013

B. ITEMS FOR INFORMATION AND DISCUSSION

1. Discuss FY2013 Financial Performance

In advance of the meeting we will distribute budget vs. actual reports which will show February YTD and well as a projection for the remaining FY2013 months. A corresponding narrative will accompany the financials.

At the committee meeting each college president will give an update of their FY2013 performance as well as FY2014 budget thoughts and challenges.

2. Discuss FY2014 Budget Development

We have begun the FY2014 budget process. Over the next month we will continue to analyze both our revenue and expense line items and adjust for known cost and trend line variances. We are underway in discussions with our insurance brokers to review our various policy coverage's and premiums. We are currently analyzing interest income, interest expense, bad debt expense, debt retirement, OC allocation, etc.

3. Discuss VSC Performance Indicators

The committee will discuss which VSC performance indicators might be informative and useful to review periodically.

4. Discuss Strategic Inquiry Initiative
The committee will discuss initial reactions to the Strategic Inquiry Meeting.

5. Update on Legislative Issues
The committee will receive an update on VSC legislative issues.

6. Update on Ongoing VSC Construction

Project updates:

The Brattleboro Academic Center project is still on hold pending the purchase of the property and project financing. A recent update from the developer indicated that the closing will be in April, at which time Banwell Architects will immediately resume work on the project.

The committee members for the VTC Digester Project have provided information and clarifications to the Public Service Board and are awaiting a response to our request for a project CPG. The possibility of a spring construction start is appearing to be unrealistic; the construction schedule will be adjusted accordingly upon receipt of the CPG. The construction of the digester tank must be completed before the cold weather arrives and the project must be fully commissioned and operational by the 20th of April 2014 to meet our SPEED contract commitments.

In mid-March a request for bids was released for the construction of the Castleton Tennis Courts. The pre-bid meeting was well attended by local contractors and bids for this project are due March 26, 2013. It is anticipated that construction will start mid-May and be completed by August 2, 2013.

Level 3 Projects in discussion or pending OC approval:

In late February, an RFP was issued for A&E services for renovations to Castleton's Huden Dining Hall. JMZ Architect was selected to finalize the design and create construction documents for the project. A second RFP has been issued for construction management services; proposals are due March 28th. Pending OC approval, construction is scheduled to begin May 20th with final completion August 9, 2013.

LSC is exploring the possibility of constructing an all-weather athletic field. The new field will be located at the site of the existing soccer field. Possible funding sources include fund raising efforts, savings from the 2013 bond refinancing and possibly some internal financing.

LSC is considering the feasibility of renovating the Alumni House to create much needed office space for the campus. The project funding would come from the unspent balance of the 2010 bond, and from fund raising efforts.

LSC is also considering the renovation of the McGoff Hill House for use as additional office space. The project funding would also come from the unspent balance of the 2010 bond, and from fund raising efforts.

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

7. Review Capital Projects Report

This month's Project Status Report has a few changes; projects have been categorized based on funding sources and two new categories have been created to report the status of the Green Revolving Fund and OC Approved Self-Financed projects.

March 2013 Capital Project Update

Board Approved State Capital Projects	Preliminary Estimate	Budget	Final / Est. Cost	(Under)/ Over Budget	% Cash Dispersed	% Work Complete	Start	Finish	Notes
CSC FY 06 Glenbrook Waterline	\$ 42,196	\$ 42,196	\$ 42,196		50%	50%	7/1/08	12/31/13	
CSC FY 13 Spartan Gym Ventilation	\$ 250,000	\$ 250,000	\$ 276,000	10%	100%	100%	7/2/12	6/28/13	Note #9 Cost overrun covered by saving from previous projects.
CSC FY 13 Parking Lot / Roadway Repaving Phase I	\$ 41,250	\$ 41,250	\$ 41,250		0%	0%	7/2/12	6/28/13	
Castleton Totals		\$ 333,446	\$ 359,446	8%					
JSC FY 12 Stearns Retaining Wall Project	\$ 168,000	\$ 168,000	\$ 155,000	-8%	100%	100%	7/1/11	10/15/12	
JSC FY 13 Campus Energy Management Upgrades	\$ 75,000	\$ 75,000	\$ 75,000		0%	15%	7/2/12	6/28/13	
JSC FY 13 Martinetti window Replacement Phase I	\$ 165,000	\$ 165,000	\$ 165,000		5%	10%	7/2/12	6/28/13	
JSC FY 13 Martinetti Heat System Upgrades	\$ 95,000	\$ 95,000	\$ 95,000		10%	15%	7/2/12	6/28/13	
JSC FY 13 Campus Electrical Efficiency Upgrades	\$ 21,250	\$ 21,250	\$ 21,250		0%	5%	7/2/12	6/28/13	
JSC FY 12 McClelland Dance Floor Replacement	\$ 150,000	\$ 150,000	\$ 150,000		0%	10%	5/20/13	8/9/13	
Johnson Totals		\$ 674,250	\$ 661,250	-2%					
LSC FY 12 Activities Sprinkler System	\$ 97,348	\$ 97,348	\$ 97,348		0%	5%	7/2/12	6/29/12	
LSC FY13 Campus Building Brick Repairs	\$ 50,000	\$ 50,000	\$ 50,000		65%	80%	7/2/12	6/28/13	
LSC FY 13 Activities Sprinkler System	\$ 50,000	\$ 50,000	\$ 50,000		0%	0%	7/2/12	6/28/13	
LSC FY 13 Campus Landscaping Improvements	\$ 45,000	\$ 45,000	\$ 38,050	-15%	85%	95%	7/2/12	6/28/13	
LSC FY 13 Energy Upgrades	\$ 60,000	\$ 60,000	\$ 60,000		85%	90%	7/2/12	6/28/13	
LSC FY 13 Campus Walkway Repairs	\$ 65,000	\$ 65,000	\$ 49,308	-24%	100%	100%	7/2/12	6/28/13	Note #1: Study scope increased to include evaluation of campus steam system infrastructure.
LSC FY 13 Bio-Mass CHP Study See Note #1	\$ 31,250	\$ 65,000	\$ 65,000		15%	20%	7/2/12	6/28/13	
Lyndon Totals		\$ 432,348	\$ 409,706	-5%					
VTC FY 13 Campus Site Light Upgrades	\$ 61,250	\$ 61,250	\$ 61,250		0%	0%	7/2/12	6/28/13	
Vermont Tech Totals		\$ 61,250	\$ 61,250						
CCV FY 12 Facility Improvements	\$ 100,000	\$ 100,000	\$ 100,000		100%	100%	7/1/11	6/28/13	
CCV FY 13 Facility Improvements	\$ 100,000	\$ 100,000	\$ 100,000		5%	5%	7/2/12	6/28/13	
CCV Totals		\$ 200,000	\$ 200,000						
VSC FY 13 Brattleboro Academic Facility See Note #2	\$ 2,000,000	\$ 2,400,000	\$ 2,400,000		1%	1%	11/7/12	1/31/14	Note #2: As presented at the October Finance and Facilities meeting, VSC will fund up to \$400,000 for A&E services and project contingency
VSC Total		\$ 2,400,000	\$ 2,400,000						

Board Approved VSC Dorm/Dining Projects	Preliminary Estimate	Budget	Final / Est. Cost	(Under)/ Over Budget	% Cash Dispersed	% Work Complete	Start	Finish	Notes
CSC FY 13 Residence Hall Renovations	\$ 250,000	\$ 250,000	\$ 250,000		0%	0%	5/20/13	8/9/13	
JSC FY 13 Arthur Hall Restroom Reno Phase II	\$ 350,000	\$ 350,000	\$ 350,000		5%	5%	5/20/13	8/9/13	
LSC FY 13 Residence Hall Renovations	\$ 170,000	\$ 170,000	\$ 170,000		63%	63%	5/20/13	8/9/13	
LSC FY 13 Wheelock Boiler Replacement	\$ 80,000	\$ 80,000	\$ 80,000		0%	50%	2/25/13	3/29/13	

Board Approved VSC Bonded Projects	Preliminary Estimate	Budget	Final / Est. Cost	(Under)/ Over Budget	% Cash Dispersed	% Work Complete	Start	Finish	Notes	
CSC FY 11 Residence Hall / Physical Plant & Improvements	\$ 13,100,000	\$ 13,100,000	\$ 13,169,934	1%	98%	100%	1/3/11	9/21/12	Note#3: Project is currently being closed, final billing pending, project savings have not been applied, and final project cost will be very close to estimated cost.	
Castleton Totals		\$ 13,100,000	\$ 13,169,934	1%						
JSC FY 11 Bentley Phase II Renovations	\$ 2,000,000	\$ 2,000,000	\$ 1,881,217	-6%	Project Completed					
JSC FY 11 Visual Arts Reno & Addition	\$ 2,500,000	\$ 2,500,000	\$ 3,013,108	21%	Project Completed					
Johnson Totals		\$ 4,500,000	\$ 4,894,325	9%					Note#4: Cost overrun due to unforeseen structural conditions, cost overrun covered by savings from other projects, JSC fund raising efforts and College funds.	
LSC FY 11 Stonehenge Parking Lot Reconstruction	\$ 2,000,000	\$ 2,000,000	\$ 1,508,283	-25%	Project Completed					
LSC FY 11 Activities Elevator	\$ 575,000	\$ 575,000	\$ 363,692	-37%	Project Completed					
Lyndon Totals		\$ 2,575,000	\$ 1,871,975	-27%					Note #5: Project savings will be applied to a future project (needs to be completed by December 2013) pending Board approval.	
VTC FY 11 Digester Project	\$ 3,921,500	\$ 3,921,500	\$ 4,154,908	6%	15%	15%	1/2/12	12/31/13	Note #6: Original project estimate was \$3,921,500(to be funded by Federal DOE grant \$1,421,500 and FY10 Bond of \$2,500,000.)	
VTC FY 11 Williston Housing	\$ 1,000,000	\$ 1,000,000	\$ 972,615	-3%	Project Completed					
VTC FY 11 Hartness Renovation	\$ 1,200,000	\$ 1,200,000	\$ 1,116,681	-7%	Project Completed					
VTC FY 11 Williston Expansion	\$ 1,100,000	\$ 1,100,000	\$ 590,395	-46%	Project Completed					
Vermont Tech Totals		\$ 7,221,500	\$ 6,834,599	-5%					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%	99%	100%	1/3/11	8/15/12	Note# 8: This project planned on using savings from the Winooski project to reduce the FY10 Bond request to \$4,000,000.	
CCV Totals		\$ 4,000,000	\$ 4,496,980	12%						
VSC Bonded Projects Total		\$ 31,396,500	\$ 31,267,813	-0%						

OC Approved Self Financed	Preliminary Estimate	Budget	Final / Est. Cost	(Under)/ Over Budget	% Cash Dispersed	% Work Complete	Start	Finish	Notes
CSC FY 13 Tennis Courts	\$ 500,000	\$ 500,000	\$ 500,000		0%	10%	5/20/13	8/9/13	
CSC FY 13 Huden Dining Reno	\$ 1,500,000	\$ 1,850,000	\$ 1,850,000		0%	5%	5/20/13	8/9/13	
JSC Babcock Preserve	\$ 5,000	\$ 5,000	\$ 5,000		0%	0%	7/2/12	6/28/13	
JSC FY 13 McClelland Renovations	\$ 250,000	\$ 250,000	\$ 250,000		0%	5%	5/20/13	8/9/13	

OC Approved Green Revolving Fund	Preliminary Estimate	Budget	Final / Est. Cost	(Under)/ Over Budget	% Cash Dispersed	% Work Complete	Start	Finish	Notes
CSC Arena H2O Vortex	\$ 19,694	\$ 19,694	\$ 19,694		100%	100%	3/1/13	8/9/13	
JSC LED Exterior site Lighting	\$ 56,020	\$ 56,020	\$ 56,020		85%	90%	3/1/13	8/9/13	
CCV Computer Power Management software	\$ 19,380	\$ 19,380	\$ 19,380		0%	0%	3/1/13	8/9/13	

* Green Indicates project completed and will be removed from next report.

8. Monthly Grant Activity Report

There are 83 current grants, of which 5 are new.

There are 22 pending grants, of which 7 are new.

There are 11 denied grants, of which 2 are new.

There are 116 total grants all together.

Vermont State Colleges
- Annual Grant Activity Report -
FY2013 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)	Status	CFDA #	Granting Agency (Fed,State,Other)	Funding Agency/Grant Period	Brief Description	Amount Requested	VSC Match	Amount Awarded	Reported to Board
	CCV	TRIO Student Support Services Program (Heather Weinstein)	Awarded	84.042A	Federal	US Dept of Education (9/1/10 - 8/31/15)	Program to serve students who are first generation, low income and/or have a disability. The objects are persistence, graduation and transfer, and financial literacy education. (5 yr period-\$345,733/yr)	\$ 1,783,970		\$ 1,783,970	Mar-11
	CCV	Career Readiness Certificate (CRC) Program (Tiffany Keune)	Awarded	59.000	Federal	Congressional Earmark - SBA (10/1/10 - 6/30/14)	To increase employability of Vermont's workforce by refining skill necessary to be successful in the workplace. (75,000/yr)	\$150,000		\$150,000	Oct-10
	CCV	Post Secondary Education (PSE) for Reach Up (RU) participants (David Buchdahl / Joyce Judy)	Awarded	10.561	Federal (Pass Through)	State of Vermont, Department for Children & Families, Economic Services Division (7/1/11 - 9/30/12)	To provide support services for PSE for RU participants.	\$ 143,750	\$ -	\$ 143,750	
	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-11
	CCV	Health Care Opportunities (Linda Gabrielson)	Awarded	93.822	Federal	Health Resources and Services Administration (9/1/2011 - 8/31/2014)	Increase the numbers of students from rural or underserved communities, who are economically or educationally disadvantaged, exploring a career in health care. Increase the opportunities economically or educationally disadvantaged Vermont students to follow a pathway to the successful completion of a post-secondary certification or degree in a health career. Improve quality of care by helping to ensure a culturally competent and diverse health care workforce for Vermont. (1st yr: \$6K; 2nd yr: \$34K; 3rd yr: \$37K)	\$226,435		\$77,635	Oct-11
	CCV	Northern Lights Career Development Center (NLDC) (Nancy Sugarman)	Awarded	93.596 93.575	Federal (Pass Through)	State of Vermont, DHHS / Administration for Children & Families (7/1/12 - 6/30/13)	To enhance child care opportunities, sustain and improve the quality of programs for Vt. Children.	\$ 358,616	\$ -	\$ 338,621	Oct-12
	CCV	Wet Fund Grant (Tiffany Keune)	Awarded		State	Vermont Dept of Labor (7/1/12 - 6/30/13)	To provide statewideGovernor's Career Ready Certificate Program providing work-related skills to employed and unemployed workers to assist them in acquiring entry-level and/or promotions.	\$ 186,844		\$ 186,843	Oct-12
	CCV	e-Vermont Community Broadband Project (Eric Sakai)	Awarded	11.557	Federal	American Recovery and Reinvestment Act (ARRA) Pass-through (Apr 2010 - Mar 2012) Extended Jul-Dec 2012)	To provide 1,000 hours of training per year for 2 years in the local communities to help communities and businesses to increase the social, cultural, educational, and economic benefits of the digital age.	\$60,000		\$15,000	
	CCV	Vermont Training Grant (Tiffany Keune)	Awarded		State	State of Vermont, Dept of Economic, Housing, and Community Development (7/16/12 - 5/31/13)	To provide statewideGovernor's Career Ready Certificate Program providing work-related skills to employed and unemployed workers to assist them in acquiring entry-level and/or promotions.	\$ 35,560		\$ 35,560	
	CCV	Vermont State GEAR UP (Deb Stewart)	Awarded	84.334	Federal (Pass Through)	Vermont Student Assistance Corporation (8/1/12 - 5/30/13)	Embed peer mentors into the Dimensions First Initiative	\$ 10,031	\$ -	\$ 10,031	
	CCV	Vermont Early Childhood and Family Mental Health (Linda Gabrielson)	Awarded		State	Sugarman Foundation (7/1/12 - 6/30/13)	To support regional cohorts ofprofessionals to achieve the Vermont Early Childhood Family Mental Health (ECFMH) Credential	\$ 20,000		\$ 20,000	
	CCV	Perkins Reserve (Natalie Searles)	Awarded	93.596 93.575	Federal (Pass Through)	Vermont Department of Education (7/1/12 - 6/30/13)	Fast Forward dual enrollment moedel at regional career centers	\$ 48,000	\$ -	\$ 48,000	
	CCV	Consolidated Perkins Postsecondary and Tech Prep (Linda Gabrielson)	Awarded		State	State of Vermont, Department of Education (7/1/12 - 6/30/13)	Improving vocational and technical education at the secondary and post-secondary level.	\$ 669,978		\$ 666,799	Oct-12
U	CCV	VT DOL - VNA CRC Program (Penne Ciaraldi)	Awarded		State	Vermont Dept of Labor (2/11/13 - 2/10/14)	To give a strong basis career ready skill set to aspiring healthcare workers looking to become personal care attendants.	\$ 43,658		\$ 40,000	
N,U	CCV	Vermont Digital Economy Project (Eric Sakai)	Awarded	11.307	Federal	Vermont Council on Rural Development (1/1/13 - 6/30/14)	Place CCV students in libraries or 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		\$ 108,360	
	CSC	Renewable Energy Research - Development (Chuck Lavoie)	Awarded	81.087	Federal	Vt. Dept of Energy (6/8/10 - 12/1/12)	Installation of sub-meters in campus buildings to monitor electricity use and take steps to improve energy conservation.	\$ 24,688	\$ 24,689	\$ 24,688	

Vermont State Colleges
- Annual Grant Activity Report -
FY2013 New Grants and Currently Active Grants

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Item	College	Grant Title (Project Director)	Status	CFDA #	Granting Agency (Fed,State,Other)	Funding Agency/Grant Period	Brief Description	Amount Requested	VSC Match	Amount Awarded	Reported to Board
	CSC	TRIO Student Support Services Program (Kelly Beckwith)	Awarded		Federal	US Dept of Education (9/1/10 - 8/31/15)	To increase college retention and graduation rates of first-generation and low-income students and students with disabilities. (5 yr -\$301,694 1st yr + 3-5% annual incr/yr thereafter)	\$ 1,508,470	\$ 611,750	\$ 301,694	Jan-10 1st yr funding
	CSC	CSC Woodruff Energy Efficiency Renovations (Chuck Lavioie)	Awarded	81.041	Federal (pass through)	Vermont Clean Energy Development Fund (2 yrs from date of award)	To remove and replace 90 windows and improve insulation deficiencies in Woodruff Hall.	\$ 143,271	\$ 132,658	\$ 137,964	
	CSC	NCAA Division III Ethnic Minority and Women's Internship Grant (Deanna Tyson)	Awarded		Other	NCAA Division III (7/1/11 - 6/30/13)	To hire an administrative intern in the Athletics Dept to assist managing the fitness center and coordinate the strength and conditioning program. This funding opportunity is designed to allow Division III institutions to hire a 10-month full-time individual for two years. (223,100/yr)	\$ 46,200	\$ 12,084	\$ 46,200	
	CSC	2011-2012 National Geographic Alliance Grant (Scott Roper, Ph.D.)	Awarded		Other	National Geographic Education Foundation (11/1/11 - 11/1/12)	Provide core operations, programs, and strategic planning for the VL Geographic Alliance. Operations covered include travel to professional meetings and training opportunities, staffing, materials, and supplies, steering committee meetings, and planning activities.	\$ 42,150		\$ 23,000	
	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)	To increase the retention and graduation rates of JSC students who are low income, first generation students and students with disabilities who clearly demonstrate academic need.	\$ 406,702 (1st of 5 yrs: \$406,072)		\$ 406,702	Oct-10
	JSC	Transition and Postsecondary Programs for Students with Intellectual Disabilities (TPSID) (Perry LaRoque)	Awarded	84.407A	Federal	University of Vermont / U.S. Dept of Education (9/23/10 - 6/30/15)	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. (1st yr: \$32K; 2nd yr: \$59K; 3rd yr: \$54K; 4th yr: \$60K; 5th yr: \$59K)	\$ 264,058	\$ 72,844	\$ 264,058	Jan-11
	JSC	Mammals on the Move: Managing Cascadia Wildlife in the Face of Climate Change (Kevin Johnston)	Awarded Renewed	15.236	Federal	US Department of the Interior / Bureau of Land Management (12/10/10 - 8/3/15)	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		\$ 25,000	
	JSC	Adaptation to Climate Change in the Lake Champlain Basin (Dr. Robert Genter)	Awarded	47.076	Federal	Vermont EPSCoR (9/1/11 - 6/30/16)	Research the climate change in the Lake Champlain Basin (1st yr: \$186K; 2nd yr: \$156K; 3rd yr: \$160K; 4th yr: \$164K; 5th yr: \$168K)	\$ 834,022		\$ 834,022	Oct-11
	JSC	Badger Leadership Promoting Healthy Choices (Camille Campanile)	Awarded	93.226	Federal Pass-through	NCAA (8/1/12 - 5/30/15)	Campus-wide collaboration for Alcohol 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	
	JSC	2012 Division III Strategic Alliance Matching Grant (Jamey Ventura)	Awarded	93.226	Federal Pass-through	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	
	JSC	Control of Airway Mechanical Function During Exercise in Asthma (Hans Christian Haverkamp, Ph.D.)	Awarded	93.389	Federal Pass-through	Vermont Genetics Network 6/1/12 - 5/31/13	To determine the effects of variable baseline lung function on the ventilatory and airway mechanical responses to exercise in asthmatic adults. A secondary purpose is to determine how breathing pattern during exercise effects the ventilatory and airway mechanical responses.	\$ 69,887		\$ 69,887	
	JSC	Microbial Analysis of Aquatic Communities with the Vermont Asbestos Group Mine (Elizabeth Dolci, Ph.D.)	Awarded	93.389	Federal Pass-through	Vermont Genetics Network (6/1/12 - 5/31/13)	To investigate the microbiome of a complex, environmentally stressed Pit pond at the Vermont Asbestos Group Mine.	\$ 25,000		\$ 25,000	
	JSC	The Emergence of Social Referencing in Non-Ambulatory Infants (Gina Mireault, Ph.D.)	Awarded	93.389	Federal Pass-through	Vermont Genetics Network (6/1/12 - 5/31/13)	Longitudinal investigation of onset of social referencing in early infancy and to provide undergraduates with research experience.	\$ 70,000		\$ 7,000	
	JSC	Student Transition, Achievement, Retention and Teaching (Leslie Kanat)	Awarded	47.076	Federal Pass-through	National Science Foundation (Aug 2012 - Jun 2017)	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: \$159K; 4th yr: \$133K; 5th yr: \$74K)	\$ 594,637		\$ 594,637	Oct-11
	JSC	Upward Bound (Tony Blueter)	Awarded	84.047A	Federal	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	Project Green's JSC High School Greening Summit Project (Russ Weis)	Awarded		Other	Vermont Community Foundation's Green Mountain Fund (8/1/12 - 5/1/13)	To secure additional funding for the fifth JSC High School Greening Summit, a competition among high schools students to receive funding to implement environmental projects at their respective high schools.	\$ 5,000	\$ 1,200	\$ 5,000	

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JSC		Improving Connectivity between the University of Vermont and the Vermont State Colleges for STEM Research and Education Dr. Elizabeth Dolci	Awarded	47.081	Federal (Pass Through)	NSF - VT EPSCoR (9/1/11 - 8/3/13)	To enhance collaboration between education institutions within and outside of Vermont including providing enhanced intercampus connectivity to the Vermont State Colleges (1st yr: \$6,281; 2nd yr: \$6,533)	\$ 12,814	\$ -	\$ 12,814	
JSC		Social Referencing and the Influence of Parental Affect on NonAmbulatory Infants (Gina Mireault, Ph.D.)	Awarded	47.074	Federal Pass-through	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
JSC		GEAR UP (Michelle Whitmore, Margaret Warden)	Awarded	84.334	Federal (Pass Through)	Vermont Student Assistance Corporation (8/1/12 - 5/30/13)	To support the success of students in their first year of postsecondary education so they can make a successful transition to the full college experience.	\$ 15,000	\$ -	\$ 15,000	
JSC		Mammals on the Move: Managing Cascadia Wildlife in the Face of Climate Change Kevin Johnson	Awarded	93.596 93.575	Federal (Pass Through)	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	
N,U	JSC	Microbial Community Structure of the Vermont Asbestos Group Mine (Dr. Elizabeth Dolci)	Awarded	93.596 93.575	Federal (Pass Through)	Vermont Genetics Network (6/1/13 - 5/31/14)	To assess the microbiome of the environmentally impacted Pit Pond at the Vermont Asbestos Group Mine.	\$ 69,997		\$ 69,997	
LSC		TRIO_Upward Bound (84.047) ED-Grants-121911-001 (Rick Williams)	Awarded	84.047	Federal	US Department of Education (9/1/12 - 8/31/17)	To obtain funding for the Upward Bound project at LSC to serve nine target high schools in a three-county area to help students navigate the path towards success in postsecondary education. (1st yr: \$324,765)	\$1,623,825		\$324,765	May-12
LSC		TRIO Student Support Services Program (Bob McCabe)	Awarded	84.042A	Federal	US Dept of Education (9/1/10 - 8/31/15)	To increase college retention and graduation rates of first-generation and low-income students and students with disabilities. (5 yr -\$288,707 /yr)	\$1,443,535		\$ 279,757 3rd yr funding	Mar-11
LSC		NEK Incubator without Walls (IWOW) (Ann Nygard)	Awarded	10.769 RBEQ	Federal	Rural Business Enterprises Grant (7/1/12 - 6/30/14)	To continue providing technical assistance to local area businesses which will result in the creation of at least 14 direct jobs.	\$129,429		\$129,429	
LSC		Tillotson Fund (Ann Nygard)	Awarded		Other	The Neil and Louise Tillotson Fund Community-based Learning Experience Program (1/1/11 - 12/31/12)	To implement community-based learning experiences within 26 proposed projects.	\$50,000		\$50,000	
LSC		Reading Readiness (Mariann Bertolin- NEKSDC Director)	Awarded		State	Vermont Department of Education (7/1/12 - 6/30/13)	To continue to support the implementation of the Common Core State Standards & assessment in each region with the goal that all VT students will be college and career ready. To help in the development of a multi-tiered system of support for Co-Teaching.	\$22,000		\$22,000	
LSC		Title II, Improving Teacher Quality SAHES (Mariann Bertolin- NEKSDC Director)	Awarded	84.367	Federal	Vermont Department of Education (7/1/12 - 6/30/13)	To continue to support the implementation of the Common Core State Standards & assessment in each region with the goal that all VT students will be college and career ready. To help in the development of a multi-tiered system of support for Co-Teaching.	\$36,946		\$36,946	
LSC		VSI - Institute (Alan Giese)	Awarded	84.366	Federal	Vermont Department of Education (1/2/12 - 12/31/12)	To promote increased knowledge among STEM educators, improve educator understanding of science and engineering process, development of pedagogical content knowledge that allows teachers to deliver sound science instruction.	\$60,000		\$60,000	
VTC		VMEC NIST Grant - Hollings Manufacturing Extension Partnership (Robert Zider)	Awarded	11.611	Federal	US Dept of Commerce (7/1/10 - 6/30/15)	Improve manufacturing in Vermont and strengthen the global competitiveness of the state's smaller manufacturers. Focus on small to medium sized manufacturers; help them increase productivity, modernize processes, adopt advanced technologies, reduce costs, and stabilize the workforce. (1st yr of 5 yr funding request)	\$396,483	Other \$1,168,953	\$396,483	May-10
VTC		Small Business Jobs Act (Lena Quillen-Blume)	Awarded	59.037	Federal	Small Business Administration (10/1/10 - 9/30/12) (2/1/11-1/31/13)	Business technical assistance (1st 9 mos: \$144K; 2nd yr: \$181K)	\$325,000		\$325,000	Jan-11
VTC		Frozen-Landscape (Dr. Carol Brandon (VTC); Dr. Jeffrey Frolk (UVM))	Awarded		Other	NASA Vermont Space Grant Consortium-EPSCoR (1/1/11 - 12/31/13) (9/1/10-8/31/12)	This is a subaward from a grant at UVM. VTC will redesign their snow depth stands, and arrange for the manufacture of 20 stands and purchasing of required part.	\$25,000		\$25,000	

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	VTC	"Earmark Request via Senator Leahy's Office " VTC's Green Jobs Initiative (John Paterson) (Maureen Hebert)	Awarded	17.261	Federal	Small Business Administration / US Dept of Labor Education & Training Administration (6/1/11 - 5/31/13)	To connect Vermont's sustainable technologies industry with highly trained workers in fields that include photovoltaic technology installation and maint.; wind turbine construction, installation, and maint.; residential and commercial weatherization; and wastewater systems design and installation.	\$ 750,000		\$ 750,000	Jun-09
	VTC	Congressional Earmark Program: Technology (Lenae Quillen-Blume)	Awarded	59.000	Federal	Small Business Administration (12/15/10 - 3/31/13)	Expand technology business advising	\$250,000		\$250,000	Oct-10
	VTC	Broadband Project (Lenae Quillen-Blume)	Awarded		Federal	Sub-Award through Vt. Council on Rural Development (3/1/2010 - 2/28/2013)	Stimulate and aggregate business use of broadband from NIST (\$150K in 1st & 2nd year)	\$300,000		\$300,000	Oct-10
	VTC	Vermont Space Grant Consortium (Dr. Carl Brandon)	Awarded	43.000	Federal	NASA (5/15/10 - 5/17/15)	Support of student undergraduate research. Student salaries for CubeSat work.	\$10,000	\$5,000	\$10,000	
	VTC	Community Development Block Grant (Lenae Quillen-Blume)	Awarded	14.228	Federal	Town of Randolph/Agency of Commerce (12/12/10 - 6/30/13)	Technical assistance: VTEC (1st yr: \$81,692; 2nd yr: \$106,308)	\$188,000		\$188,000	Oct-11
	VTC	Building the Diversified Agriculture Program at VTC (Chris Dutton VMD)	Awarded		Other	John Merck Fund (Aug 11 - Jul 12)	Hire consultant to market diversified ag program. Hire consultant to investigate direct-to-school food supply system for VSC. Hire employee to improve garden operations at VTC.	\$25,000		\$25,000	
	VTC	VtSBDC Business Environmental Assistance (Peter Crawford)	Awarded	66.708	Federal	Vermont Agency of Natural Resources (10/1/11 - 9/30/12)	To fund VtSBDC to provide environmental assistance to VT businesses.	\$47,500		\$47,500	
	VTC	Farm Food Business Plan Competition (Steve Paddock)	Awarded		Other	The Strolling of the Heifers, Inc. (3/2/12 - 12/31/12)	Implement a Farm Food Business Plan Competition in 2011 and 2012.	\$6,400		\$6,400	
	VTC	Farm to Institution Grant (Chris Dutton)	Awarded		State	VAAFM (5/1/12 - 2/1/13)	Support sale of farm produce to institutional food service	\$4,500	\$4,500	\$4,500	
	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)	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	Resource Sharing Supplemental Grant for Academic Libraries (David Sturges)	Awarded	45.310	Federal (pass through)	Vermont Dept. of Libraries (7/1/12 - 6/30/13)	To support resource sharing and interlibrary loan among Vermont libraries.	\$500		\$500	
	VTC	Adult Technical Education Grant (Lenae Quillen-Blume)	Awarded		State	Vermont Dept. of Labor (7/1/12 - 7/31/13)	Job creation through Broadband Business Technology and Strategies	\$30,275		\$30,275	
	VTC	VMEC - Vermont Training Program (Bob Zider)	Awarded		State	Vermont Dept. of Economic Development (7/1/12 - 7/31/13)	Provide upgrade classroom training for employees in the following sectors: Manufacturing, Information Technology, Telecommunications, Healthcare, and Environmental	\$300,000		\$300,000	Oct-12
	VTC	Applied Agriculture Institute (TAACCT) (Jeff Higgins) (Chris Beattie)	Awarded	17.282	Federal (Pass Through)	US Department of Labor (10/1/12 - 9/30/15)	Workforce development (1st yr: \$1,141K; 2nd yr: \$656K; 3rd yr: \$689K)	\$ 2,485,920	\$ -	\$ 3,357,703	Oct-12
	VTC	VtSBDC Business Environmental Assistance (Peter Crawford)	Awarded	66.708	Federal	Vt. Agency of Natural Resources (10/1/12 - 9/30/13)	To fund VtSBDC to provide environmental assistance to VT businesses	\$47,500		\$47,500	
	VTC	Agency of Commerce State Match to SBA Funding (Lenae Quillen-Blume)	Awarded		State	SBA (7/1/12 - 6/30/13)	State match to SBA core grant	\$307,400		\$307,400	Dec-12
	VTC	Biomass District Energy Options for the Town of Randolph, Vermont (John Daniels)	Awarded	59.037	Federal	Vermont Dept of Public Service (May 2010 - Dec 2012)	To establish a pellet boiler system in the Red School House to use for education and applied research on heating quality and quantity of pellets derived from numerous grass and woody plant species. Conduct research on the types and availability of non-woody biomass in the Randolph area,	\$185,000	\$55,825	\$185,000	Oct-10
	VTC	SBDC (Lenae Quillen-Blume)	Awarded	59.037	Federal Pass-through	Small Business Administration (10/1/11 - 9/30/12) (Yr 3 of 3)	Statewide business counseling and training. SBA requested revision as SBA got final budget and revised all SBDC amounts.	\$627,776	\$180,464		Apr-12
	VTC	SBDC (Lenae Quillen-Blume)	Awarded		State	Small Business Administration (10/1/11-9/30/12)	Statewide business counseling and training. Year 3 of 3	\$ 627,776	\$ 180,484		Oct-11

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	VTC	VMEC NIST GRANT - Hollings Manufacturing Extension Partnership (Bob Zider)	Awarded		Federal	US Department of Commerce (7/1/12 - 6/30/13) (Renewal)	Improve manufacturing in Vermont and strengthen the global competitiveness of the state's smaller manufacturers. Focus on small to medium size manufacturers; help them increase productivity, modernize processes, adopt advanced technologies, reduce costs, and stabilize the workforce.	\$396,483	\$1,169,850	\$396,483	Jun-11
	VTC	VtSBDC Business Environmental Assistance (Peter Crawford)	Awarded	43.000	Federal	VTANR (10/1/11 - 9/30/12)	To fund VtSBDC to provide environmental assistance to VT businesses	\$47,500		\$47,500	
	VTC	Irene Disaster Flood Assistance (Lenae Quillen-Blume)	Awarded	84.334	Federal Pass-through	Small Business Administration (Estimated 2/1/12 - 1/31/13)	Disaster assistance	\$80,185		\$80,185	
	VTC	Skilled Meat Cutter Training Grant (Chris Dutton)	Awarded	84.334	Federal Pass-through	Vt. Agency of Agriculture, Food and Markets (1/30/12 - 6/30/12)	Development of Meat Cutting course for DAG	\$6,000		\$6,000	
	VTC	Small Business Jobs Act (Lenae Quillen-Blume)	Awarded	59.037	Federal	Small Business Administration (10/1/10 - 9/30/12) (10/1/12 - 9/30/13)	Business technical assistance (One year extension to current \$325K grant)	\$95,800		\$95,000	Jan-11
	VTC	Northeast Photovoltaic 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 yr: \$9K; cumulative \$56K)	\$9,000		\$56,000	
	VTC	Vermont Procurement Technical Assistant Center (VT PTAC) (Lenae Quillen-Blume)	Awarded	12.002	Federal	Agency of Commerce & Community Development (ACCD) (7/1/12 - 6/30/13)	Administering counseling, outreach event management, and training services to Vermont businesses in regards to government contracting.	\$189,128		\$189,128	Feb-13
	VTC	Vermont Training Program (Maureen Hebert)	Awarded		State	Vermont Dept. of Economic, housing, and Community Development (12/24/12 - 5/31/13)	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		\$50,000	
	VTC	GMEDC - Manufacturing Apprenticeship Program (Jeff Higgins & Maureen Hebert)	Awarded	59.037	Federal	Vermont Dept of Labor - WETF (1/1/13 - 12/31/13)	VTC, Green Mountain Economic Development Corp. and two Vermont Employers will launch a 4 year registered certificate/apprenticeship program in Advanced manufacturing to meet 21st workforce needs. (1st yr: \$20K; 2nd yr: \$17K)	\$36,960		\$36,960	
	VTC	Perkins IV Basic Grant - Secondary & Postsecondary (Rosemary Distel)	Awarded	93.596 93.575	Federal (Pass Through)	US Department of Education (7/1/12 - 6/30/13)	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.	\$ 169,417	\$ -	\$ 168,993	Oct-12
	VTC	Electrical and Plumbing Apprenticeship Program (Bonnie Chamberlin)	Awarded		State	Vermont Dept. of Labor (7/1/12 - 6/30/13)	Management of academic component of VDOE Electrical & Plumbing Apprenticeship programs. This includes oversight of seven (7) traditional sites throughout Vermont, six (6) levels of Distance Learning, 30 classes, 27 instructors and approx 400 students.	\$430,944		\$430,944	Feb-13
	VTC	SBDC (Lenae Quillen-Blume)	Awarded	84.334	Federal Pass-through	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
N,U	VTC	CubeSat VTC Mentored Undergraduate Research Support (Carl Brandon)	Awarded	43.001	Federal	National Aeronautics & Space Administration (9/1/12 - 8/31/13)	Continuing work on our CubeSat, particularly with undergraduate participation.	\$10,000		\$10,000	
	VTC	IBM Centennial Grant (Chris Beattie)	Awarded		Other	IBM (12/1/11 - 12/1/12)	"Smart Vermont": Managing Energy-Sustaining Our Community" for the purpose of reducing energy usage at least 5% annually at Vermont Technical College & Howard Center.	\$100,000		\$100,000	
N,A	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)	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
	SOS	Improving Learning Outcomes Through System-wide Program Assessment (Joe Mark)	Awarded		Other	Davis Educational Foundation (Jun 2010 - Dec 2012)	To improve the VSC academic program review process (Policy 101) so that it consistently results in program improvement (1st yr: \$78,090; 2nd yr: \$68,710)	\$146,800		\$146,800	
	SOS	GEAR-UP Dual Enrollment Subaward (VSAC) (Joyce Judy)	Awarded	84.334	Federal Pass-through	VSAC (9/30/12 - 8/31/13)	To support existing Partnership agreement for the dual enrollment program and Intro to College Studies.	\$350,000	\$400,000	\$350,000	Oct-12

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	CSC	Expeditions Touring Grant - Warriors Don't Cry (Mariko Hancock)	New England Foundations for the Arts (2/7/2012 - 2/7/2012)	Support a Soundings program Arts Reach	\$1,800	\$3,750			
	CSC	Adaptation and Plasticity in Carbohydrate Metabolism/Transport in Arabidopsis (Deborah Alongi, Ph.D.)	University of Vermont, Vermont Genetics Network (6/1/11 - 5/31/12)	To renew a pilot project investigating physiological plasticity in Arabidopsis lyata ssp. Petraea. The goal of this continuing research is to find genes involved in adaptation and/or plasticity to cold and/or warm temperature conditions in this migrating arctic/alpine species.	\$36,616				
	CSC	2011-2012 National Geographic Alliance Grant--Strategic Planning (Scott C. Roper, Ph.D.)	National Geographic Education Foundation (12/1/11 - 11/30/12)	Provide strategic planning funding for the Vt. Geographic Alliance, entirely to hire an outside strategic planner (PEER Associates) to help the Alliance in strategic planning.	\$9,000				
	CSC	New Foods for Falcons (Gail Regan, Ph.D.)	Bowse Community Health Trust (1/1/12 - 12/31/14)	To develop and implement a food preparation and taste testing program that will supplement the USDA's twice weekly Fresh Fruit and Vegetable program in the Fair Haven Grade School (K-8). CSC faculty and students will work with several community partners to implement this program. (1st yr: \$8K; 2nd yr: \$3K; 3rd yr: \$3K)	\$14,621				
	CSC	2012 Pittsburgh Conference Memorial National College Grants Program (Andrew Vermilyea, Ph.D.)	The Pittsburgh Conference - PCMNCG (One-time purchase in Spring 2012)	Purchase picoSpin-45 tabletop nuclear magnetic resonance (NMR) spectrometer for use by undergraduate students in the Natural Sciences Dept.	\$10,000	\$10,000			
	CSC	Music Drives Us - Organizational Grant (Lori Phillips)	Music Drives Us Foundation (4/1/12 - 9/30/12)	To pay bands that will perform during 10-week Castleton College Concert series	\$5,000	\$26,000			
	CSC	Bedrock Geologic Mapping in the Shelving Rock Quadrangle, Eastern Adirondacks, New York (Tim Grover, Ph.D.)	National Cooperative Geologic Mapping Program / Educational Geologic Mapping Program Element (Summer 2013)	Support summer stipends for four undergraduate geology majors who will participate in a bedrock mapping research project in the Shelving Rock Quadrangle (Eastern Adirondacks, NY)	\$22,479				
	CSC	Healthy Relationship College Program (Amy Bremel)	M.Powerment by Mark (Avon Foundation for Women) (1 year from award)	Expand Peer Advocates for Change programming and promotional material	\$5,000				
	CSC	2013 Division III Strategic Alliance Matching Grant (Deanna Tyson)	National Collegiate Athletic Association (3 years from award)	To hire full-time female/minority administrator in athletics (1st yr: \$50K; 2nd yr: \$34K; 3rd yr: \$18K)	\$101,904	\$101,323			Feb-13
	CSC	FC2 College Health Initiative Mini-Grant Program (Barbara McCall)	The Female Health Company (2/1/13 - 2/1/14)	To raise awareness, increase access, and enhance students' capacity to effectively and accurately use FC2 Female Condoms	\$250				
	CSC	Proterozoic Mountain building and Collapse, Eastern Adirondack Mountains, New York (Timothy W. Grover)	National Science Foundation (a 6-8 week period during both years)	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. (1st yr: \$23769; 2nd yr: \$23,979)	\$47,748				
N	CSC	Indirect Photochemical Decay of BPA in Sunlit Surface Waters (Andrew Vermilyea)	Vermont Genetics Network (NIH) (Jun 2013 - May 2014)	Environmental science research with students	\$25,000				
N	CSC	Investigating Metabolic Regulation in the Intracellular Sinorhizobium Meliloti (Preston Garcia)	Vermont Genetics Network (6/1/13 -5/31/14)	Obtain funding for independent microbiology research project in the Natural Sciences Department. This will provide salary (and teaching release time) and supplies for Dr. Garcia as well as undergraduates enrolled in independent study projects with him.	\$25,000				
N	CSC	The Effect of Quercetin on Aerobic Capacity and Fat Utilization in Untrained Individuals Exercising in a Hypoxic Environment (Justin Carlstrom)	Vermont Genetics Network (6/1/13 -5/31/14)	Research/Undergraduate Research	\$24,986				

Vermont State Colleges
- Annual Grant Activity Report -
FY2013 Pending Grants

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

Item	College	Grant Title (Project Director)	Funding Agency/Grant Period	Brief Description	Requested	VSC Match	Awarded	Reported to
N	JSC	An Exploration in Shifting Climate Change Analysis Using the Yale Framework (Dr. Kevin Johnston)	Yale University (3/1/13 - 6/1/13)	Model the effects of climate change on wildlife distributions using the Yale Framework. Using the output of the analysis, work with Bureau of Land Management (BLM) to explore how they can use the results to create management plans.	\$ 30,000			
N	JSC	Undergraduate Summer Research on Asbestos Mine Microbial Community Structure (Dr. Elizabeth Dolci)	Vermont Genetics Network (6/1/13 - 8/31/13)	To provide undergraduate research training and experience in molecular microbiology. The student will characterize microbial communities in an aquatic site at a local asbestos mine.	\$ 5,000			
	JSC	Lung Inflation Effects on Airway Caliber During and After Exercise in Asthmatic Adults (Hans Christian Haverkamp, Ph.D.)	American Lung Association (7/1/13 - 6/30/15)	To support research project studying exercise responses in asthmatic humans. (1st yr: \$40K; 2nd yr: \$40K)	\$ 79,988	\$ -		
N	JSC	Healthy Relationship College Program (David Bergh)	Avon Foundation for Women (Apr 2013 - Mar 2014)	Emphasize awareness and prevention of dating abuse, sexual assault, stalking prevention.	\$ 5,000	\$ 2,000		
N	JSC	Exercise and Biofeedback in High-Stressed Students: An exploratory investigation of intervention efficacy and psychophysiological effects (David Bergh)	Vermont Genetics Network (6/1/13 - 5/31/14)	The proposed research project will seek to identify whether regular, short bouts of physical exercise and biofeedback improve anxiety-related physiological and psychological states in stressed students, and will explore factors that influence the effectiveness of these interventions.	\$ 25,000			
	LSC	Promise Neighborhoods Program Planning Grant Competition (Heather Bouchey)	US Dept of Education - Northeast Kingdom Promise Region (1/1/13 - 12/31/13)	To create a continuum of care in the region that prepares all youth to successfully transition to post-secondary education, training, and career opportunities.	\$486,745	\$284,897		Dec-12
	LSC	Lyndon Promise Scholarship Challenge Grant (Bob Whittaker)	LSC Foundation FY2010 - FY2013	This challenge grant will provide an annual \$10K challenge to attract a total of \$10K in private support towards the Lyndon Promise Scholarship program. (\$10,000/yr for 4 yrs)	\$ 40,000	\$ 40,000		
	VTC	EDA Disaster Assistance (Lenae Quillen-Blume)	Economic Development Administration (EDA), U.S. Dept of Commerce (18 mos from date or if awarded)	Disaster assistance	\$115,000	\$47,404		
	VTC	Developing a Successful Food System: Diversified Workshop series/Internship Curriculum (Molly Wilard)	Northeast Sustainable Agriculture Research & Education NE SARE (Aug 13 - May 2015)	Build a program to support the Diversified Agriculture Degree. (1st yr: \$7.7K; 2nd yr: \$7.7K)	\$15,439			

Vermont State Colleges
 - Annual Grant Activity Report -
 FY2013 Grants Denied

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

Item	College	Grant Title (Project Director)	Status	CFDA #	Granting Agency (Fed,State,Other)	Funding Agency/Grant Period	Brief Description	Amount Requested	VSC Match	Amount Awarded	Reported to Board
	CCV	Combat to Classroom Program (Linda Gabrielson)	Denied	84.334	Federal Pass-through	Newman's Own Awards (9/1/12 - 6/30/13)	Improve quality of life for military families	\$25,000			
	CSC	Bedrock Geologic Mapping in the Shelving Rock Quadrangle, Eastern Adirondacks, New York (Tim Grover, Ph.D.)	Denied	84.334	Federal Pass-through	Dept. of the Interior, U.S. Geological Survey, EDMAP (4/1/12 - 9/30/12)	Support summer stipends for four undergraduate geology majors who will participate in a bedrock mapping research project in the Shelving Rock Quadrangle (Eastern Adirondacks, NY)	\$19,472			
	JSC	Travel Fund for Art Students (Ken Leslie)	Denied			The Wolf Kahn and Emily Mason Foundation (Nov-12 - Nov-13)	To establish a scholarship fund to help art students afford the costs of participating in art department travel courses.	\$7,500			
U	JSC	Lung Inflation Effects on Airway Caliber During and After Exercise in Asthmatic Adults (Hans Christian Haverkamp, Ph.D.)	Denied	93.596 93.575	Federal (Pass Through)	National Institutes of Health (6/1/13 - 5/31/16)	To support research project studying exercise responses in asthmatic humans. (1st yr: \$109K; 2nd yr: \$99K; 3rd yr: \$104K)	\$ 328,919	\$ -		Oct-12
	VTC	VT DOL Internship Programs (Dr. John Kidder)	Denied		State	Vermont Dept of Labor (Nov - Dec 2013)	Mechanical Engineering (MET) and Sustainable Design (SDT) student interns to receive internships funding stipend for collaborative work with Gazogen, Inc. Students will work on woodchip boiler plants.	\$15,309			
	VTC	Portable Assistance Grant (Lenae Quillen-Blume)	Denied	84.334	Federal Pass-through	Small Business Administration (10/1/12 - 9/30/13)	E-commerce business assistance	\$100,000			
	VTC	Supporting VAST (Martha Trombley-Oakes)	Denied	59.037	Federal	Tarrant Foundation (Dec 2012 - Dec 2013)	Research expanding the Vermont Academy of Science and Technology (VAST)	\$20,000			
	VTC	Capital Equipment Assistance Program (Sosten Lungu)	Withdrawn		State	Vermont Agency of Agriculture, Food & Markets (12/17/12 - 12/31/15)	To purchase a John Deere 1770 No-Till Seeder for the Farm	\$29,750		\$29,750	
	VTC	Vermont Local Market Development (Jay Paterson)	Denied			Vt. Agency of Agriculture (10/19/12 - 12/31/13)	To expand and improve existing equipment and facility for efficient and high quality vegetable production at the College's Market Garden.	\$7,500	\$7,500		
	VTC	Liquid Manure Effects on soil Nitrogen, Weed Control in a Corn Silage System (Sosten Lungu)	Denied			Natural Resource Conservation Service (Sept 2010 - May 2014)	Evaluate manure and cover crops use as a substitute for applying commercial nitrogen fertilizer.	\$52,500			
U	VTC	NSF-ATE Summer of Applied Research (SOAR) (Jeff Higgins)	Denied	59.037	Federal	National Science Foundation (2013 - 2016)	Institutionalize an applied research program. (1st yr: \$321K; 2nd yr: \$190K; 3rd yr: \$190K)	\$700,590			Dec-12

9. Update on VSC Cash Management

Below is a table that lists the current VSC cash investments. We are continually analyzing our cash needs and moving unneeded funds into the TD Wealth accounts. However, since the TD Wealth investments are in bonds we are being cautious about investing our really short term cash there because we do not want to lose principle if we need to sell them quickly.

We are currently in the process of loaning ~\$250k to the colleges for Green Revolving Fund initiatives.

Investment Type	Investment \$	Avg. Return	Annual Income
TD Wealth Intermediate Investments	19,500,000	2.87%	559,650
TD Wealth Long Term Investments	15,000,000	3.49%	523,500
TD Bank Concentration Account	24,508,238	0.50%	122,541
Green Revolving Fund - CSC	19,694	4.50%	886
Internal Loan Tent - CSC	250,000	4.50%	11,250

10. Monthly Cash Report

The VSC has a strong cash position and is currently receiving above market returns in the operating account.

**VERMONT STATE COLLEGES
CASH & INVESTMENT REPORT: As of 2/28/2013**

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

	<u>FY2011</u>			<u>FY2012</u>			<u>FY2013</u>		
	<u>CASH Avg Daily Balance</u>	<u>INV'MT Avg Daily Balance</u>	<u>CASH & INV'MT Avg Daily Balance</u>	<u>CASH Avg Daily Balance</u>	<u>INV'MT Avg Daily Balance</u>	<u>CASH & INV'MT Avg Daily Balance</u>	<u>CASH Avg Daily Balance</u>	<u>INV'MT Avg Daily Balance</u>	<u>CASH & INV'MT Avg Daily Balance</u>
JULY	1,516,694	46,712,180	48,228,874	3,325,539	55,942,253	59,267,792	34,609,914	21,101,708	55,711,622
AUGUST	3,276,952	43,221,902	46,498,854	5,110,354	54,398,688	59,509,042	36,786,951	21,468,719	58,255,670
SEPTEMBER	5,174,071	44,408,340	49,582,411	9,088,824	56,163,922	65,252,746	42,285,137	21,801,840	64,086,977
OCTOBER	7,699,435	55,074,522	62,773,957	5,578,722	73,043,380	78,622,102	52,777,737	21,700,666	74,478,403
NOVEMBER	5,640,287	66,922,497	72,562,784	3,400,104	70,690,907	74,091,011	49,615,535	20,388,853	70,004,388
DECEMBER	3,241,493	63,240,974	66,482,467	5,030,314	65,121,343	70,151,657	40,338,584	30,663,887	71,002,471
JANUARY	4,509,369	63,520,198	68,029,567	12,818,638	65,356,232	78,174,870	30,883,373	31,252,127	62,135,500
FEBRUARY	6,679,164	76,744,109	83,423,273	4,550,504	76,057,248	80,607,752	44,761,468	36,335,990	81,097,458
MARCH	4,305,624	81,542,676	85,848,300	63,276,019	23,418,260	86,694,279	0	0	0
APRIL	3,002,201	77,762,982	80,765,183	60,215,483	21,304,516	81,519,999	0	0	0
MAY	4,034,001	70,950,904	74,984,905	54,383,908	20,329,135	74,713,043	0	0	0
JUNE	3,248,426	63,607,402	66,855,828	44,301,665	20,868,834	65,170,499	0	0	0
Cash & Inv Avg <u>thru 8 months</u>	\$4,717,183	\$57,480,590	\$62,197,773	\$6,112,875	\$64,596,747	\$70,709,622	\$41,507,337	\$25,589,224	\$67,096,561

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

	<u>Amt</u>	<u>Annual Yield</u>
TD Bank Concentration Account	24,508,238	0.50%
TD Bank Wealth Management Account	139,013	0.01%
TD Bank Money Market	1,339,254	0.20%
TD Wealth Investments	34,500,000	
Smith Barney (Endowment)	19,980,610	
Total Investment	<u>\$80,467,115</u>	
Remainder of money at local college banks earning varying interest rates. Average rate:	\$630,343	0.15%

NOTE: Specifically excluded are investments made by VSC capital bond trustees for January 1998 and October 2003 bond issues.