

Project Status Letter

PSL number: 12

Covering period from: 04/06/18 to 04/13/18

Prepared by: Nakul Talwar & Kevin Kong & Amrit Bhandari

Tasks Summary from previous week:

Team	Tasks completed	Tasks planned for next week	Proposed changes	Overdue WBS items
TSV	Done			
Dyno	Done			
Cooling System	Done			
VSCADA	Done			
TSI	Done			
Interconnect	Done			
GLV	Done			
Management	MGMT 1.10: Weekly status report (Week 10)	MGMT 1.11: Weekly status report (Week 11)		
Car Integration	<p>Amrit: Budget Proposal Insulation of Packs</p> <p>Austin: WBS 4.4 TSMPs location changed WBS 4.5 Banana jacks for throttle WBS 4.8 TSI wiring cleaned up</p> <p>Chen: Add record button on VSCADA. WBS 4.19</p> <p>Connor: Config files reworked</p>			

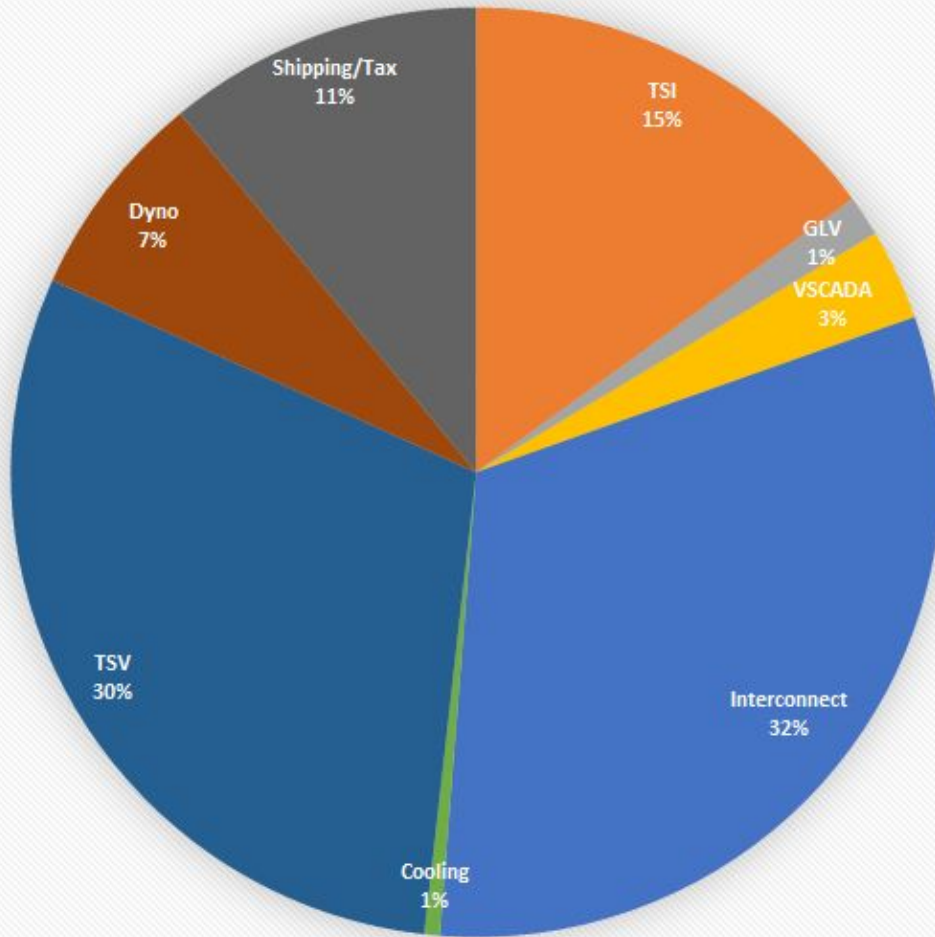
	<p>Matt: Resizes and Measures Gnd to Gnd resistance for cables</p> <p>Nakul: WBS 4.9 Install new Amphenol connectors on orange cables.</p> <p>Russell: WBS 4.1 TSV Insulation WBS 4.2 Tsv wiring and cleanup Cooling wiring</p>			
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Purchasing Summary From Previous Week:

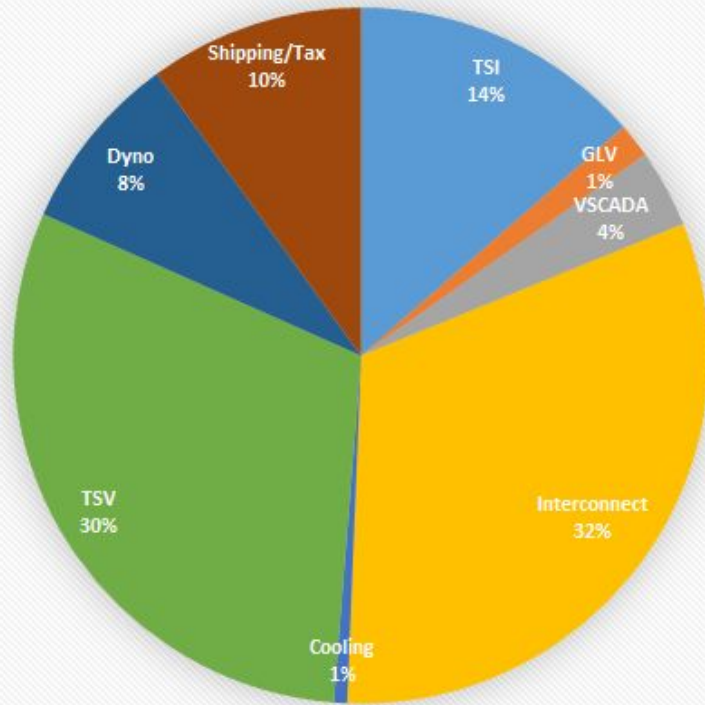
Subsystem	Spent this period	Budget Allocated	Spent to date	Budget Remaining	Percentage Spent
TSI	\$0.00	\$900.00	\$700.94	\$199.06	77.88%
GLV	\$0	\$85.00	\$82.22	\$2.78	96.73%
VSCADA	\$0.00	\$190.00	\$187.20	\$2.80	98.53%
Interconnect	\$408.80	\$1,900.00	\$1,639.16	\$260.84	86.27%
Cooling	\$0.0	\$32.00	\$31.55	\$0.45	98.59%
TSV	\$482.14	\$1,800.00	\$1,566.40	\$233.60	87.02%
Dyno	\$0.00	\$435.00	\$430.57	\$4.43	98.98%
Shipping/Tax	\$61.15	\$658.00	\$514.43	\$143.57	78.18%
Total	952.09	\$6,000.00	\$5,152.47	\$847.53	85.87%

Note: An Updated Budget of \$6000 was approved by the ECE Department Head on April 12 and we redistributed that budget to each subsystem.

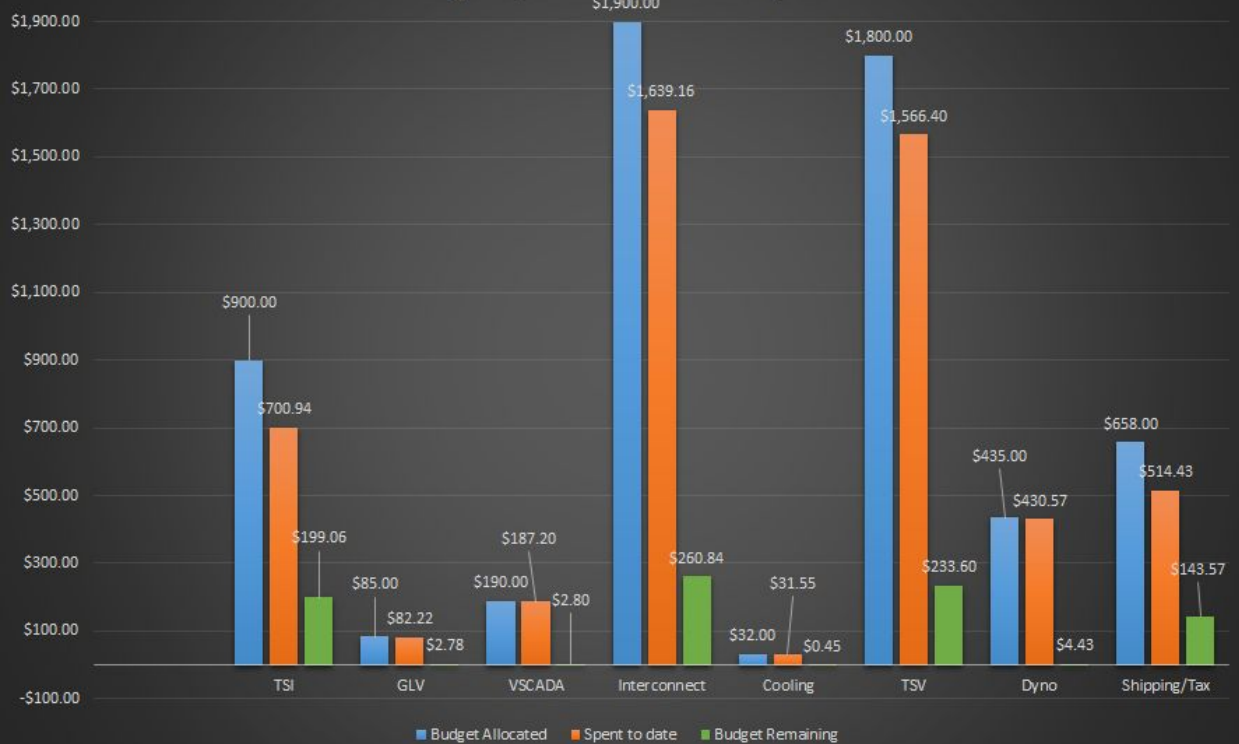
Allocated Budget Breakdown

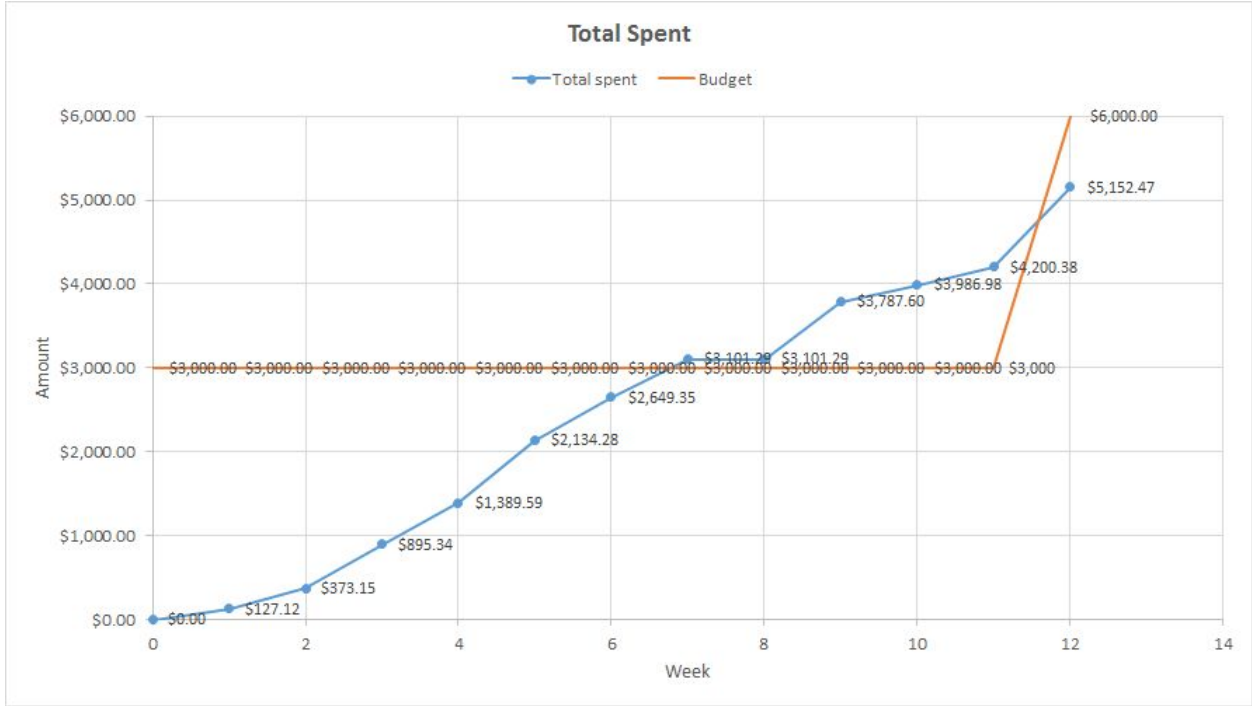


Total Spending Breakdown



Budget Spending Per Sub system





APPENDIX:

ECE Department Material Request

Course: ECE 492
Professor: Nadovich

Req Number: 46

Requested By Amrit
Date 9-Apr-18
Email bhandara@lafayette.edu
Phone Number 610-905-8421

Vendor: McMaster Carr
Web Site www.mcmaster.com
Phone (609) 689-3000
Ship By: Economy Ground

#	Quantity	Description	McMaster PN	Unit Price	Requester	Total Price	Rcvd
1	2	Surface-Protection Tape Made with Teflon	76025A733	\$27.07	Waseh	\$54.14	10-Apr
2	1	Garolite Sheet 24" Wide x 36" Long, 1/32" Thick	9910T13	\$26.09	Waseh	\$26.09	10-Apr
3	2	Heat-Shrink Tubing 4 Feet Long, 1" ID Before Shrinking	7856K19	\$7.32	Waseh	\$14.64	10-Apr
4	2	Cable Holders Adhesive-Back, for 9/16", Pack of 25	7565K47	\$11.83	Waseh	\$23.66	10-Apr

Subtotal:	\$118.53
Shipping Fees:	\$13.00
Grand Total:	\$131.53

Instructor Approval:

ECE Department Material Request

Course: ECE 492
Professor: Nadovich

Req Number: 47

Requested By Amrit
Date 9-Apr-18
Email bhandara@lafayette.edu
Phone Number 610-905-8421

Vendor: Amazon
Web Site www.amazon.com
Phone (888) 280-4331
Ship By: Economy Ground

#	Quantity	Description	Unit Price	Requester	Total Price	Rcvd
1	1	(2-Pack) 1 Mil Hi-Temp Kapton Tape	\$14.25	Waseh	\$14.25	13-Apr

Subtotal:	\$14.25
Shipping Fees:	\$6.03
Grand Total:	\$20.28

Instructor Approval:

ECE Department Material Request

Course: ECE 492
Professor: Nadovich

Req Number: 48

Requester	Amrit
Date	9-Apr-18
Email	bhandara@lafayette.edu
Phone #	610-905-8421

Vendor:	Mouser
Web Site	www.mouser.com
Phone	(888) 346-6873
Ship By:	2 day shipping

#	Quantity	Description	Mouser #	Unit Price	Member	Total	Rcvd
1	4	Heavy Duty Power Connectors 10MM	654-PL00X-301-10D10	\$24.55	Waseh	\$98.20	11-Apr
2	4	Amphenol Heavy Duty Connectors	654-PL28X-301-70	\$49.49	Waseh	\$197.96	11-Apr
3	2	Heavy Duty Power Amphenol Connectors #1	654-PL28W-301-70	\$49.00	Waseh	\$98.00	11-Apr

Subtotal:	\$394.16
Shipping Fees:	\$15.00
Grand Total:	\$409.2

Instructor Approval:

ECE Department Material Request

Course: ECE 492
Professor: Nadovich

Req Number: 49

Requested B	Amrit
Date	12-Apr-18
Email	bhandara@lafayette.edu
Phone Number	610-905-8421

Vendor:	Macron Safety
Web Site	macronsafety.com
Phone	(888) 280-4331
Ship By:	Economy Ground

#	Quantity	Description	Unit Price	Requester	Total Price	Rcvd
1	4	Class 0 Type 1- 36"*36" Insulated Rubber Blanket Yellow	\$91.00	Waseh	\$364.00	

Subtotal:	\$364.00
Shipping Fees:	\$27.12
Grand Total:	\$391.12

Instructor Approval:

