

**Project Status Letter PSL Number:** PSL\_14  
**Covering period:** 05/06-05/12  
**Prepared by:** Rachel Szteinberg and J. Mahati Hari

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**Task Summary from Previous Week / Proposed Changes:**

This is referenced with WBS v0.3. Please note that the second column describes what was able to be fully crossed off the WBS by the time of IPR submission.

<b>TEAM</b>	<b>PREVIOUS WEEK'S SCHEDULED TASKS [AS PER SCHEDULE]</b>	<b>TASKS COMPLETED</b>	<b>FURTHER INVESTIGATION</b>	<b>PROPOSED CHANGES</b>
VSCADA	No tasks scheduled	VSC 4.5 [Poster delivered]	None	None
Cell App	No tasks scheduled	CELL.7.7 [Final presentation]	None	None
DYNO	No tasks scheduled	None	None	None
TSV	No tasks scheduled	TSV 2.8 [Debugged 4th pack] TSV 3.3 [Testing of integrated AMS with load] TSV 4.3 [ATR delivered] TSV 6.4 [Maintenance manual delivered] TSV 6.5 [Final report/poster delivered] TSV 6.6 [Final presentation delivered]	None	None
TSI	No tasks scheduled	TSI 7.5 [Poster Delivered]	None	None
Cooling	No tasks scheduled	No Data	No Data	No Data
Systems Engineering	No tasks scheduled	M.5.4[photographic evidence annotated]	None	M.6.2 [Create proposed changes / tasks for 2018]

		M.5.6 [ATR delivered] M.4.1 [Final Report delivered] M.6.5[Copies of DVD delivered with proper label] M.6.4 [Three Labeled and Updated USBs Delivered] M.7.2 [Subsystems' Posters Linked on Website] CAR.1 [Functional TSV delivered] CAR.2 [Functional TSI delivered] CAR.4 [Functional GLV delivered]		
GLV	No tasks scheduled	GLV.6.6 [Final presentation delivered]	None	None
Interconnect	No tasks scheduled		None	None
Car Physics Investigation	No tasks scheduled	No Data	No Data	No Data
JGB	No tasks scheduled	No Data	No Data	No Data
MGMT	No tasks scheduled	M.6.1[Fully Integrated/Tested LFEV Delivered – Metzgar] M.6.4[Fully Updated Website with all Subsystems' Documents] M.6.5 [Three Labeled and Updated USBs Delivered] M.7.2 [Subsystems' Posters Linked on Website]	None	Change M.6.5 [Copies of DVD with Proper Label] to M.6.5 [Three Labeled and Updated USBs Delivered] Change M.7.2 [Poster Linked on Website] to M.7.2 [Subsystems' Posters Linked on Website]

## Plan for next week:

As this is the conclusion of the semester, there is currently no plan set forth by any subsystem or as per the schedule.

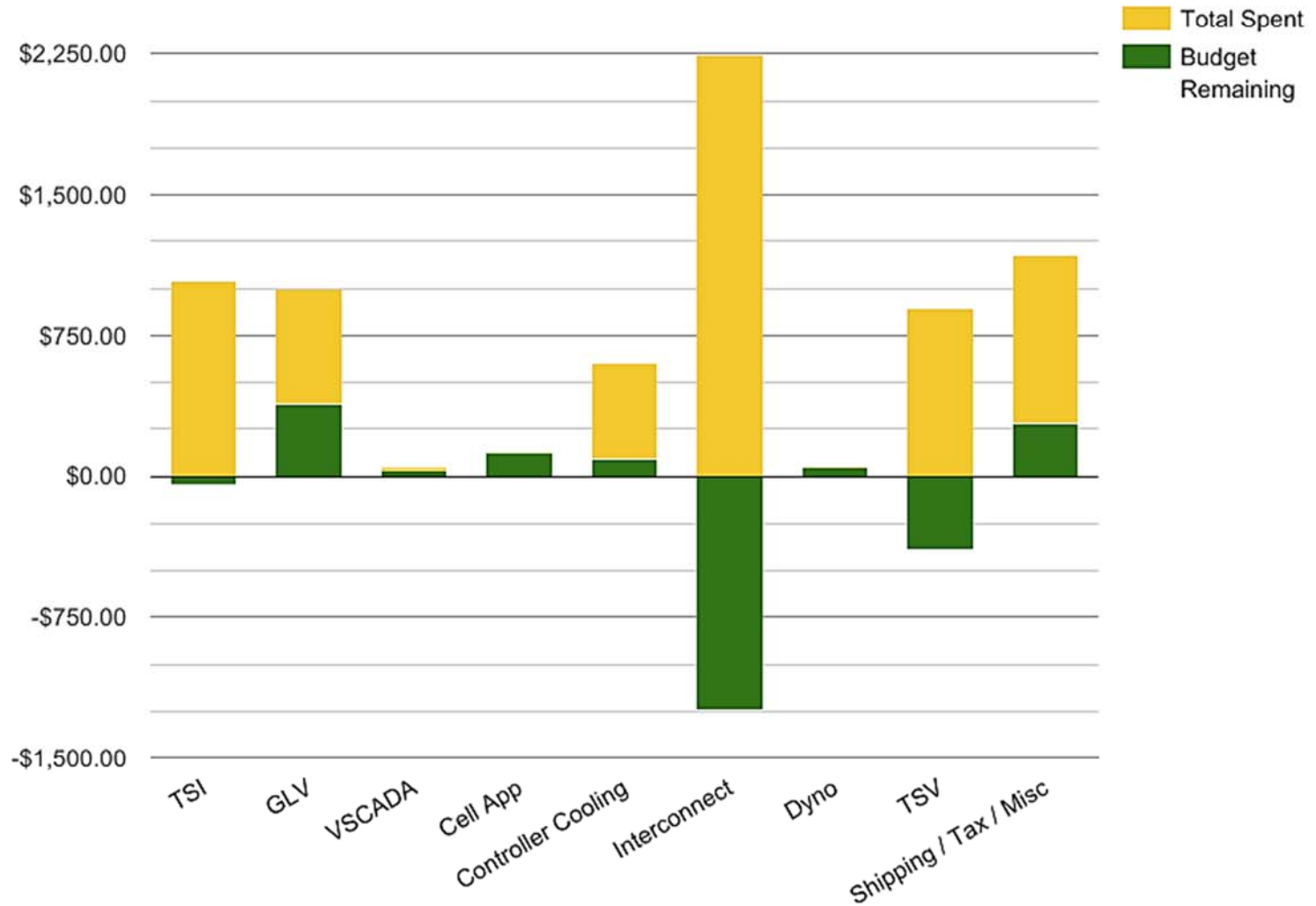
<b>TEAM</b>	<b>NEXT WEEK'S TASKS [AS PER SCHEDULE]</b>	<b>TASKS TO BE COMPLETED [PROPOSED ON IPR]</b>
VSCADA	No tasks scheduled	None
Cell App	No tasks scheduled	None
DYNO	No tasks scheduled	None
TSV	No tasks scheduled	None
TSI	No tasks scheduled	None
Cooling	No tasks scheduled	No Data
Systems Engineering	No tasks scheduled	None
GLV	No tasks scheduled	None
Interconnect	No tasks scheduled	None
Car Physics Investigation	No tasks scheduled	No Data
JGB	No tasks scheduled	No Data
MGMT	No tasks scheduled	None

## Cost Summary:

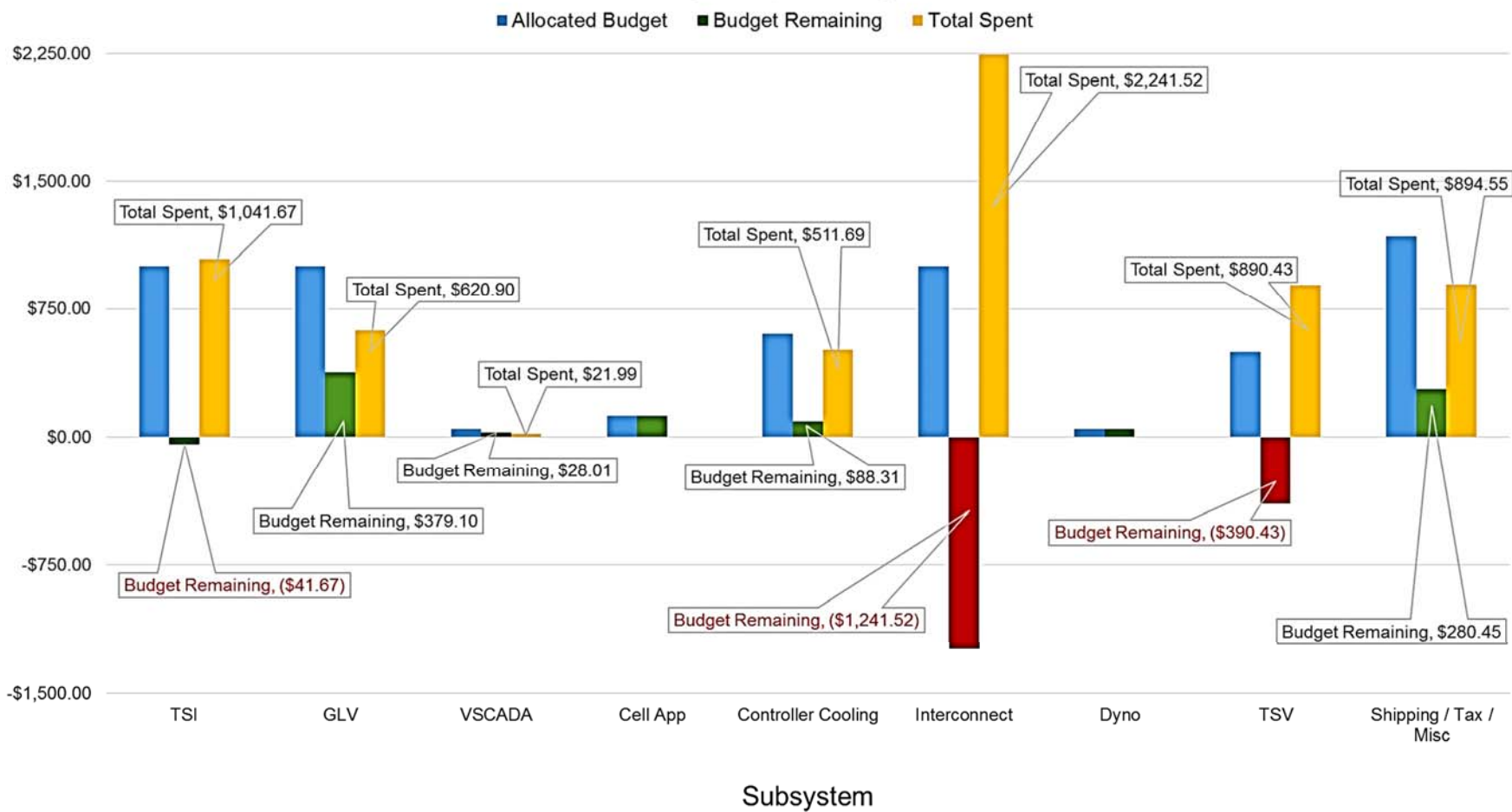
Subsystem	Spent this period	Spent to date	Budget Allocated	Budget Remaining	Percentage Spent
TSI	\$0.00	\$1,041.67	\$1,000	-\$41.67	104.17%
GLV	\$0.00	\$620.90	\$1,000	\$379.10	62.09%
VSCADA	\$0.00	\$21.99	\$50	\$28.01	43.98%
Cell App	\$0.00	\$0.00	\$125	\$125.00	0.00%
Controller Cooling System	\$0.00	\$511.69	\$600	\$88.31	85.28%
Interconnect / Cabling / ICD	\$0.00	\$2,241.52	\$1,000	-\$1,241.52	224.15%
Dyno	\$0.00	\$0.00	\$50	\$50.00	0.00%
TSV	\$0.00	\$890.43	\$500	-\$390.43	178.09%
Physics & Cruise Control	\$0.00	\$0	\$0	-	-
JGB	\$0.00	\$0	\$0	-	-
Shipping / Tax / Miscellaneous	\$60.00	\$894.55	\$1,175	\$290.45	76.13%
<b>Total</b>	<b>\$60.00</b>	<b>\$6,222.75</b>	<b>\$5,500</b>	<b>-\$722.75</b>	<b>113.14%</b>

We are around 13% over our allocated \$5,500 budget. This overage is due to costly unknown costs, such as need special cables for completion, breaking or losing expensive hardware, and the several posters printed for the WBS / System Diagram / Poster Session. When we initially planned our budget we allocated \$1,175 to prepare for such “unknown unknowns” and shipping, but having unknown costs that are \$300 cables / \$50+ expedited shipping / almost 15 \$10 posters quickly ran through this allocation.

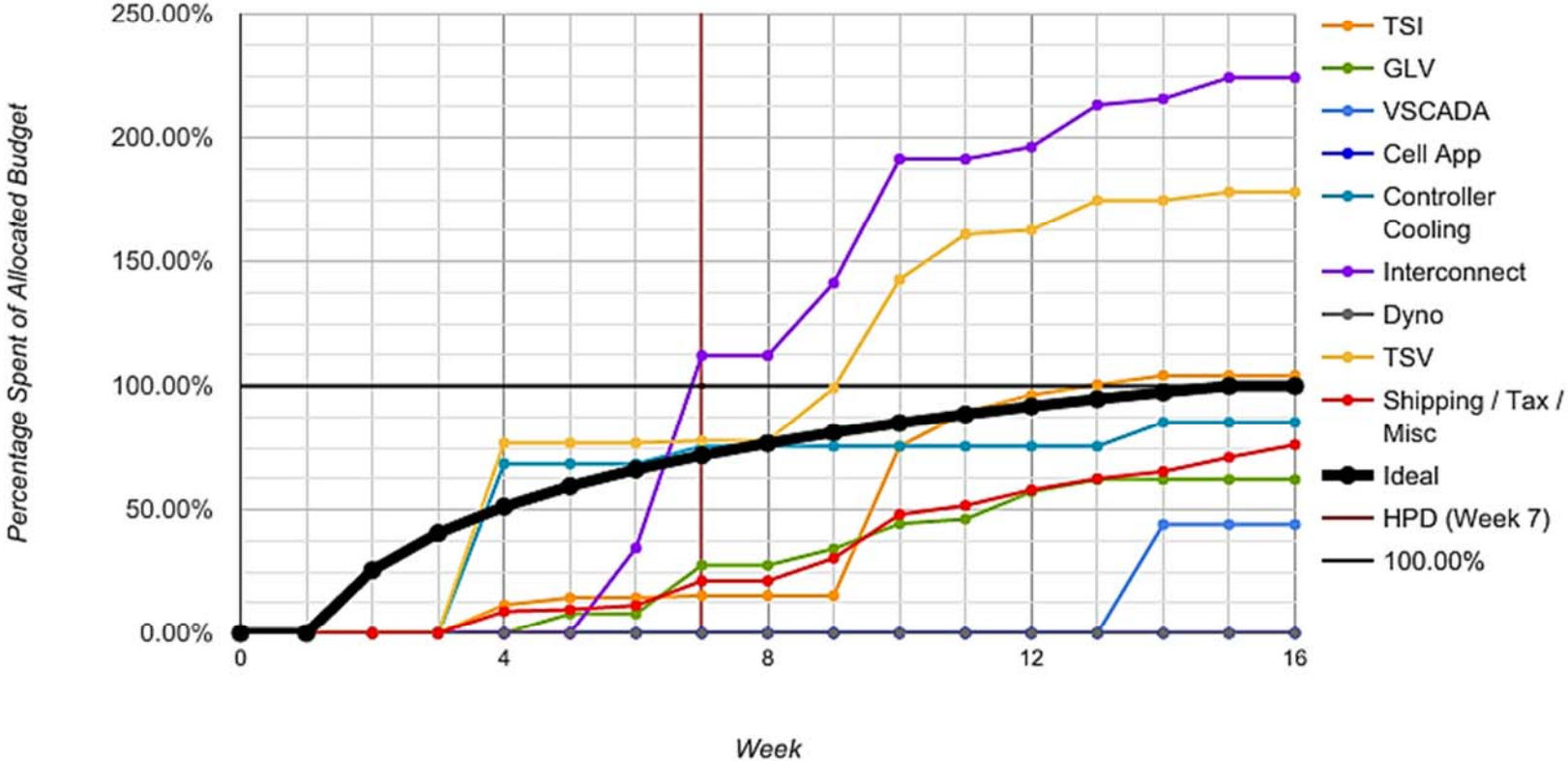
## Subsystem Budget Spending



# Budget Spending

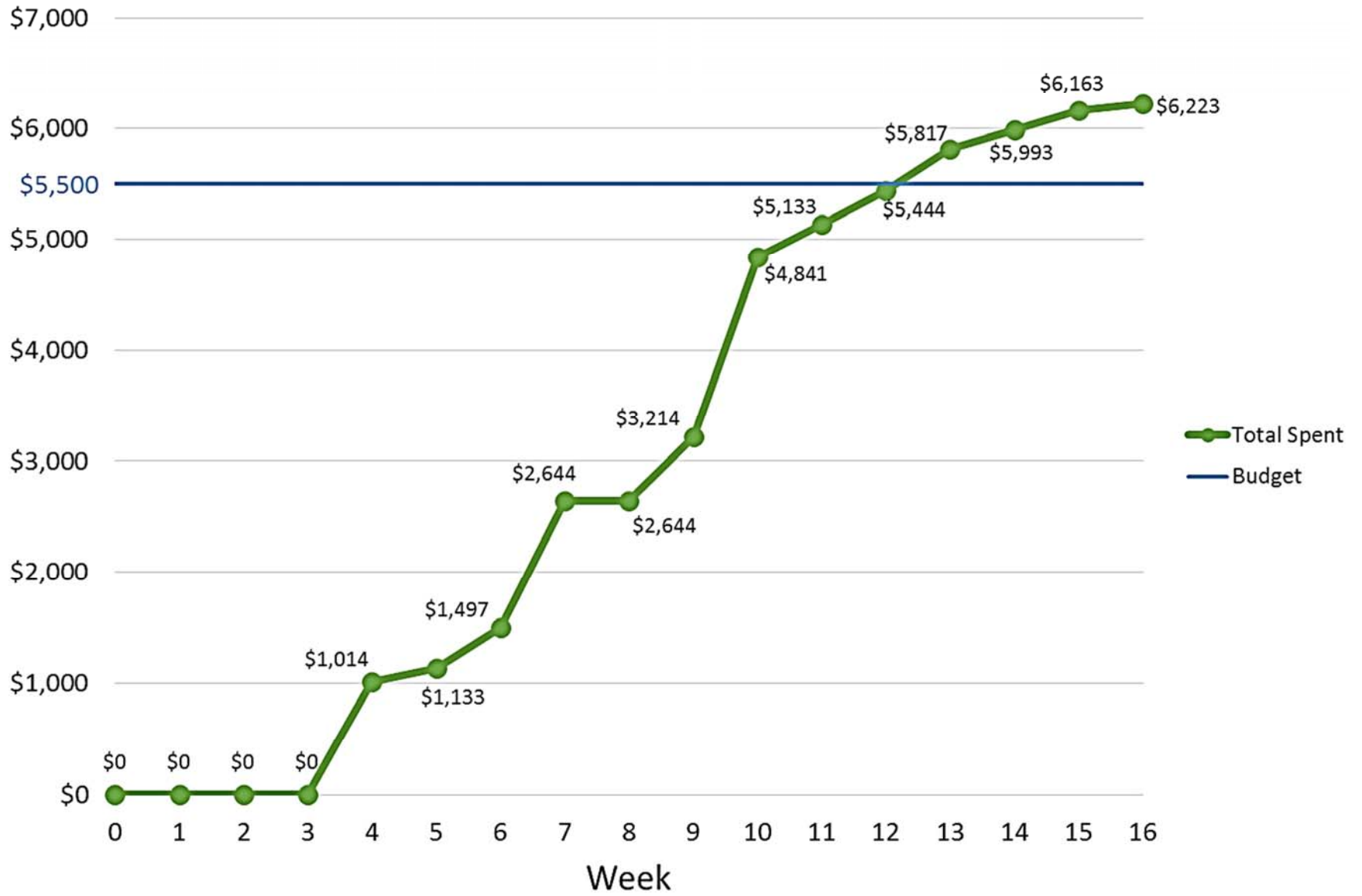


**Percentage Spent of Subsystem Budget Allocations**



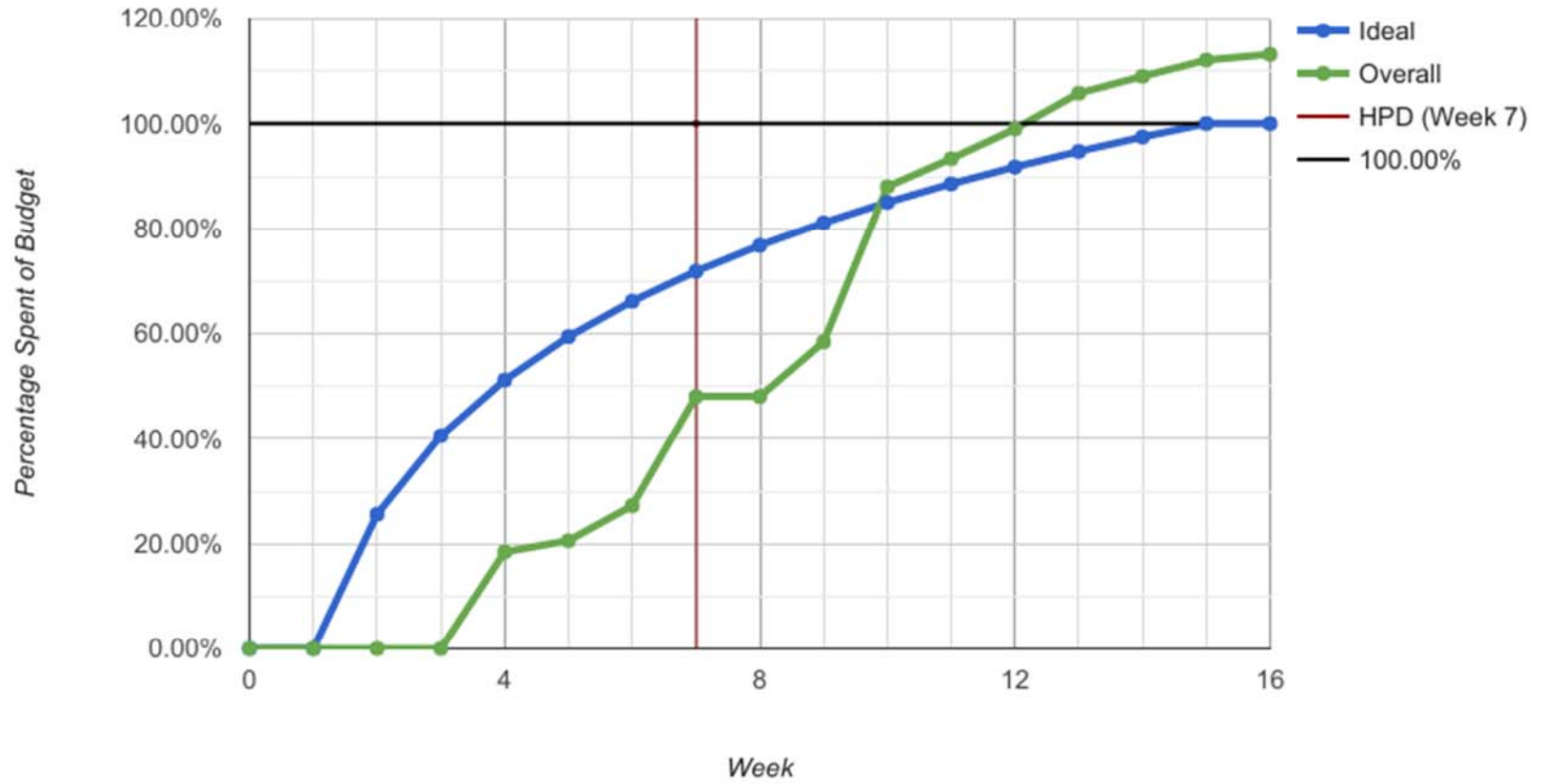
**Ideally Spent per Subsystem (by Week 16): 100%**

# Total Spent





### Percentage Spent of Total Budget



**Ideally Spent Overall (by Week 16): 100%**

## Receiving Report:

No items were received during this period.

## Purchase Requests:

No items were ordered during this period.

## Outstanding Orders:

The following items have been ordered but have not yet been received:

Purchase Order #56 – TSV – StickerYou – DIN Rail terminal blocks and jumpers (Appendix I)

<b>Purchase Request #</b>	<b>Team</b>	<b>Vendor</b>	<b>Quantity</b>	<b>Item Description</b>	<b>Ordered Date</b>
56	TSV	StickerYou	2 pages (8 stickers)	Vinyl rectangular sticker, 6" x 2.25", Removable white vinyl (glossy), pages of stickers	1-May-17

This item was ordered with the knowledge that it would arrive during week 17 (senior week). These stickers are meant to go on the packs and will be put on when they arrive later this week.

# APPENDIX I

## ECE Department Material Request

**Course:** ECE 492  
**Professor:** Nadovich/Schmult

**Req Number:** 56

**Requested By:** TSV  
**Requested Date:** 1-May-17  
**Ship By:** Expedited

**Vendor:** StickerYou  
**Web Site:** [www.stickeryou.com](http://www.stickeryou.com)  
**Phone:** (877) 437-8825

#	Description	Quantity	Unit Price	Total Price	Rcvd
1	Vinyl rectangular sticker, 6" x 2.25", Removable white vinyl (glossy), pages of stickers	2 pages (8 stickers)	\$2.1225 per sticker	\$16.98	

Subtotal:	\$16.98
Shipping Fees:	\$14.99
Coupon Discount:	\$1.70
Grand Total:	\$30.27

Instructor Approval: \_\_\_\_\_