

**EE/CpE 423-424
WEEKLY STATUS REPORT**

Group #	05	Week ending: (Saturday)	12/10/16	Report #	14
Project Title:	Spectrum Sensing and Signal Identification using USRP				
Group Leader:	Thomas Wright	Advisor:	Bruce McNair		
Sponsor/Client:	MITRE Corporation				
Total number of person-hours spent on project by group during past week:				15	
Is project on schedule?		Yes	[X]	No	[]

Weekly status:

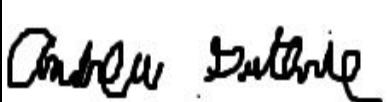
The group presented for Senior Design as well as Technogenesis. The group completed and submitted the project charter and other documentation required by the Technogenesis course and completed and submitted the final report for Senior Design. Technical work is going to continue over winter break, with efforts going towards creating the interface between machine learning and signal isolation algorithms. The group is working on optimizing the code for efficiency in terms of speed and accuracy.

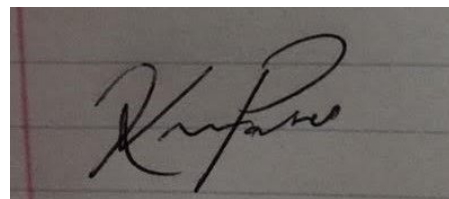
"I Pledge my Honor that I have abided by the Stevens Honor System."

Andrew Guthrie

Joseph Pang

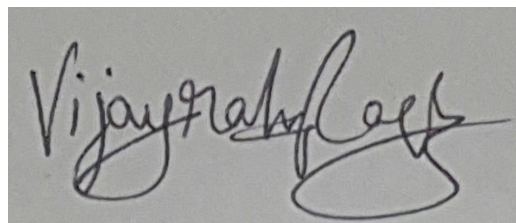
Kunal Patel





Thomas Wright

Vijayrahul Raja

Weekly report is due to Senior Design Coordinator and TA by Noon Monday. Email submission to bmcnair@stevens.edu and TA. Copy should be sent to advisor