

# SVC Meeting Poster List, 3 May 2024

## SVC Project Posters

SVC #	Title	Presenter	Project Leader(s)
#51B	Ultrasonic additive manufacturing for automotive structures: UAM process modeling	M. Ali (G)	M. Dapino L. Headings B. Losey
#51C	Ultrasonic additive manufacturing for automotive structures: UAM for structural reinforcement	A. Kyle (G)	M. Dapino L. Headings B. Losey
#51D	Ultrasonic additive manufacturing for automotive structures: UAM steel builds	N. Zhao (G)	M. Dapino L. Headings B. Losey
#51E	Ultrasonic additive manufacturing for automotive structures: Joining of metal and fiber reinforced polymers	N. Zhao (G)	M. Dapino L. Headings B. Losey
#57C	Magnetically-active composites for vehicle applications	M. Khattak (G)	M. Dapino L. Headings B. Losey
#61	Dynamic self-reforming lithium/solid electrolyte interface for solid-state battery	M. Newman (G)	M. Canova J. Sayre
#62	Nanostructured material for high-energy density batteries	S. Mendez (G)	A. Co
#63	Smart restraint systems	V. Srinivas (G)	M. Dapino
#66	Multifunctional structural batteries for electric vehicles	L. S. Singavarapu (G)	J.-H. Kim J. Sayre
#67	Integrated battery load management and powertrain simulator development for electric school bus fleets	A. Hanif	Q. Ahmed

*G - Graduate student; U - Undergraduate student*

## Related Research Poster

<b>DOE VTO Project:</b> Manufacturing Demonstration of a Large-Scale, Multi-Material Passenger Vehicle Sub-System	B. Losey	M. Dapino
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