

Year	Student	Home institution	Project	Mentor
2013	J. Marquis	U. Louisiana Monroe	Radar Data Objective Analysis	J. Hardin
	M. Wiesner	McGill	Automated Detection of Radar Severe Weather Signatures	J. Hardin
	E. Hernandez	UPRM	Observations of Precipitation with X-band MRI Radar: Comparison Between Colorado and Puerto Rico	H. Chen and V. Chandrasekar
	D. Silva	UPRM	Observations of Precipitation with X-band MRI Radar: Comparison Between Colorado and Puerto Rico	H. Chen and V. Chandrasekar
	E. Dougherty	U. Virginia	Meteorological Interpretation of S and X-band Warm Season Echoes using the CSU-CHILL Dual-frequency Radar	P. Kennedy
	J. Costello	UIUC	Meteorological Interpretation of S and X-band Warm Season Echoes using the CSU-CHILL Dual-frequency Radar	P. Kennedy
2012	A. Manhard	Clemson	Automated Radar Sphere Calibration	J. George
	M. Rausch	Ripon College	Radar Data Visualization	J. Hardin
	S. Strong-Henninger	Creighton	Tornado Detection with Dual-Polarization Doppler Radar Measurements and Image Processing	J. Hardin
	J. Notaros	U. Colorado	Numerical Electromagnetic Computation of Radar Cross Sections of Hailstones	E. Chobanyon

	P. Marinescu	SUNY - Stony Brook	Validating a Hydrometeor Classification Algorithm for Hail Using Ground Observations and Automated Hail Pad Analysis	P. Kennedy
	B. Windschitl	St. Cloud State	Validating a Hydrometeor Classification Algorithm for Hail Using Ground Observations and Automated Hail Pad Analysis	P. Kennedy
2011	J. Lopez	Texas A and M - Kingsville	Automation of Sphere Calibration	J. Hardin
	C. Carlson	U. Miami	An Analysis of Two Tornadoes in Central Oklahoma on May 24, 2011	H. Chen
	J. Wipf	SDSMT	An Analysis of Two Tornadoes in Central Oklahoma on May 24, 2011	H. Chen
	S. Santeiu	Iowa State	Cloud Photogrammetry and Dual-Polarization Doppler Radar Measurements	P. Kennedy
	A. Matthews	St. Cloud State	Cloud Photogrammetry and Dual-Polarization Doppler Radar Measurements	P. Kennedy
2010	D. Coates	U. North Carolina	Implementation of boundary layer refractivity algorithm on the CSU-CHILL radar	M. Martinez
	A. Giannandrea	SUNY Brockport	Integrating CASA and GIS data to better support emergency managers	D. Bandara
	N. Rivera	U. Turabo	Control / signal processor server interface	M. Vega
	K. LaRouche	Metro State	Bragg scattering echoes from developing cumulus clouds observed at S and X-bands	P. Kennedy
2009	N. Brouwer	New Hampshire-Durham	Comparison of Reflectivity Measurements between CSU-CHILL and the UPRM Off-the-Grid Radar	M. Martinez

S. Christensen	Valparaiso	Examination of the evolution of Cumulus Clouds Using Various Polarimetric Data Fields	P. Kennedy
N. Pujols	UPRM	Attenuation Statistics for Casa Radars: Analysis on Summer 2008 Datasets	L. Leon