Fall 2021 Senior Design 1 Project Master

Revision: Original

Semester	Year	Last Name	First Name	Email	Project Short Name	Project Name	Supporter Company	Mentor1	Mentor2	Grading Instructor
Fall	2021	Hadden	Bryce	bhadden1@uncc.edu	ANNIHILARE_CHEM	Process Chemistry Measurement System	Annihilare	Thomas Koch		Thomas Koch
Fall	2021	Julius	Emma	ejulius@uncc.edu	ANNIHILARE_CHEM	Process Chemistry Measurement System	Annihilare	Thomas Koch		Thomas Koch
Fall	2021	Kharoufeh	Moe	mkharouf@uncc.edu	ANNIHILARE_CHEM	Process Chemistry Measurement System	Annihilare	Thomas Koch		Thomas Koch
Fall	2021	May-sepulveda	Christopher	cmaysepu@uncc.edu	ANNIHILARE_CHEM	Process Chemistry Measurement System	Annihilare	Thomas Koch		Thomas Koch
Fall	2021	McDougal	Asha	amcdoug5@uncc.edu	ANNIHILARE_CHEM	Process Chemistry Measurement System	Annihilare	Thomas Koch		Thomas Koch
Fall	2021	Brioso Bueso	Giovanna	gbriosob@uncc.edu	ASML_FUSION	Precision Mechanics Applications of Metal Fusion Fastening Methods	ASML	Stuart Smith		Stuart Smith
Fall	2021	Farrell	Grant	gfarrell@uncc.edu	ASML_FUSION	Precision Mechanics Applications of Metal Fusion Fastening Methods	ASML	Stuart Smith		Stuart Smith
Fall	2021	Huff	Samantha	shuff9@uncc.edu	ASML_FUSION	Precision Mechanics Applications of Metal Fusion Fastening Methods	ASML	Stuart Smith		Stuart Smith
Fall	2021	Terhune	Noah	nterhune@uncc.edu	ASML_FUSION	Precision Mechanics Applications of Metal Fusion Fastening Methods	ASML	Stuart Smith		Stuart Smith
Fall	2021	Williams	Jamiek	jwill558@uncc.edu	ASML_FUSION	Precision Mechanics Applications of Metal Fusion Fastening Methods	ASML	Stuart Smith		Stuart Smith
Fall	2021	Bakley	Luke	lbakley@uncc.edu	ATOM_SSCB	Intelligent Robotic Actuators for High Effecient Test Bed for SSCB	Atom Power	Yamilka Baez-Rivera	Austin Fifield	Yamilka Baez-Rivera
Fall	2021	Hasan	Eiman	ehasan@uncc.edu	ATOM_SSCB	Intelligent Robotic Actuators for High Effecient Test Bed for SSCB	Atom Power	Yamilka Baez-Rivera	Austin Fifield	Yamilka Baez-Rivera
Fall	2021	Law	Brian	blaw5@uncc.edu	ATOM_SSCB	Intelligent Robotic Actuators for High Effecient Test Bed for SSCB	Atom Power	Yamilka Baez-Rivera	Austin Fifield	Yamilka Baez-Rivera
Fall	2021	Lucke	Matthew	mlucke1@uncc.edu	ATOM_SSCB	Intelligent Robotic Actuators for High Effecient Test Bed for SSCB	Atom Power	Yamilka Baez-Rivera	Austin Fifield	Yamilka Baez-Rivera
Fall	2021	McAfoose	Mark	mmcafoos@uncc.edu	ATOM_SSCB	Intelligent Robotic Actuators for High Effecient Test Bed for SSCB	Atom Power	Yamilka Baez-Rivera	Austin Fifield	Yamilka Baez-Rivera
Fall	2021	Cline	Lee	lcline17@uncc.edu	BARRDAY_WEFT	Weft Cutting Optimized for Aramid Yarns on Airjet Weaving Machines	Barrday Corp	Wei Gao		Wei Gao
Fall	2021	Green	Matthew	mgreen17@uncc.edu	BARRDAY_WEFT	Weft Cutting Optimized for Aramid Yarns on Airjet Weaving Machines	Barrday Corp	Wei Gao		Wei Gao
Fall	2021	Martinez	Joshua	jmart305@uncc.edu	BARRDAY_WEFT	Weft Cutting Optimized for Aramid Yarns on Airjet Weaving Machines	Barrday Corp	Wei Gao		Wei Gao
Fall	2021	Salo	Caleb	jsalo@uncc.edu	BARRDAY_WEFT	Weft Cutting Optimized for Aramid Yarns on Airjet Weaving Machines	Barrday Corp	Wei Gao		Wei Gao
Fall	2021	Valverde	Cesar	cvalverd@uncc.edu	BARRDAY_WEFT	Weft Cutting Optimized for Aramid Yarns on Airjet Weaving Machines	Barrday Corp	Wei Gao		Wei Gao
Fall	2021	Byerly	Ashley	abyerly4@uncc.edu	BIO_VITRIFY	Rapid Vitrifying and Rewarming Device for Large Quantities of Cells	UNC Charlotte ME	Charles Lee		Charles Lee
Fall	2021	Doe	Julian	jdoe1@uncc.edu	BIO_VITRIFY	Rapid Vitrifying and Rewarming Device for Large Quantities of Cells	UNC Charlotte ME	Charles Lee		Charles Lee
Fall	2021	Grose	Haleigh	hgrose@uncc.edu	BIO_VITRIFY	Rapid Vitrifying and Rewarming Device for Large Quantities of Cells	UNC Charlotte ME	Charles Lee		Charles Lee
Fall	2021	Sprenger	Peter	psprenge@uncc.edu	BIO_VITRIFY	Rapid Vitrifying and Rewarming Device for Large Quantities of Cells	UNC Charlotte ME	Charles Lee		Charles Lee
Fall	2021	Stone	Justin	jstone48@uncc.edu	BIO_VITRIFY	Rapid Vitrifying and Rewarming Device for Large Quantities of Cells	UNC Charlotte ME	Charles Lee		Charles Lee
Fall	2021	Stott	Maxwell	mstott@uncc.edu	BIO_VITRIFY	Rapid Vitrifying and Rewarming Device for Large Quantities of Cells	UNC Charlotte ME	Charles Lee		Charles Lee
Fall	2021	Concepcion	Doneric	dconcep3@uncc.edu	CAPER_LOAD	A BEES Distributed Intelligence Application for Native Load Energy Management	CAPER	Badrul Chowdhury	Mohamad-Ali Hasan	Mohamad-Ali Hasan
Fall	2021	Matilde	Erick	ematilde@uncc.edu	CAPER_LOAD	A BEES Distributed Intelligence Application for Native Load Energy Management	CAPER	Badrul Chowdhury	Mohamad-Ali Hasan	Mohamad-Ali Hasan
Fall	2021	Nguyen	Tony	tnguy210@uncc.edu	CAPER_LOAD	A BEES Distributed Intelligence Application for Native Load Energy Management	CAPER	Badrul Chowdhury	Mohamad-Ali Hasan	Mohamad-Ali Hasan
Fall	2021	Quadrt	Mubeen	mquadrt@uncc.edu	CAPER_LOAD	A BEES Distributed Intelligence Application for Native Load Energy Management	CAPER	Badrul Chowdhury	Mohamad-Ali Hasan	Mohamad-Ali Hasan
Fall	2021	Appleyard	Dylan	dappleya@uncc.edu	CARR_AUTO	Design Automation to Support Commercial HVAC Chiller Products	Carrier	Weimin Wang		Weimin Wang
Fall	2021	Harp	Garrett	gharp@uncc.edu	CARR_AUTO	Design Automation to Support Commercial HVAC Chiller Products	Carrier	Weimin Wang		Weimin Wang
Fall	2021	Patel	Nimit	npate142@uncc.edu	CARR_AUTO	Design Automation to Support Commercial HVAC Chiller Products	Carrier	Weimin Wang		Weimin Wang
Fall	2021	Sandoval-mata	Cristian	csandov3@uncc.edu	CARR_AUTO	Design Automation to Support Commercial HVAC Chiller Products	Carrier	Weimin Wang		Weimin Wang
Fall	2021	Shaml	Rami	rshami1@uncc.edu	CARR_AUTO	Design Automation to Support Commercial HVAC Chiller Products	Carrier	Weimin Wang		Weimin Wang
Fall	2021	Allabad	Hassan	hallabad@uncc.edu	CARR_MIST3	Development of a Water Mist System for Evaporative Cooling in Chiller Operations - 30 XV or 30RC	Carrier	Nan BouSaba		Nan BouSaba
Fall	2021	Chundi	Ajay Sankar	achundi@uncc.edu	CARR_MIST3	Development of a Water Mist System for Evaporative Cooling in Chiller Operations - 30 XV or 30RC	Carrier	Nan BouSaba		Nan BouSaba
Fall	2021	Lindsay	Daniel	dlindsa5@uncc.edu	CARR_MIST3	Development of a Water Mist System for Evaporative Cooling in Chiller Operations - 30 XV or 30RC	Carrier	Nan BouSaba		Nan BouSaba
Fall	2021	Spicer	Ashley	aspice10@uncc.edu	CARR_MIST3	Development of a Water Mist System for Evaporative Cooling in Chiller Operations - 30 XV or 30RC	Carrier	Nan BouSaba		Nan BouSaba
Fall	2021	Stephenson	Alex	asteph30@uncc.edu	CARR_MIST3	Development of a Water Mist System for Evaporative Cooling in Chiller Operations - 30 XV or 30RC	Carrier	Nan BouSaba		Nan BouSaba
Fall	2021	Abdallah	Sarah	sabdall2@uncc.edu	CIR_WEAR2	Twin-Screw Pump Wear Testing	CIRCOR	Michelle Demers		Michelle Demers
Fall	2021	Almatar	Ali	aalmata1@uncc.edu	CIR_WEAR2	Twin-Screw Pump Wear Testing	CIRCOR	Michelle Demers		Michelle Demers
Fall	2021	Danjoint	Samuel	sdanjoin@uncc.edu	CIR_WEAR2	Twin-Screw Pump Wear Testing	CIRCOR	Michelle Demers		Michelle Demers
Fall	2021	Schronce	Jacob	jschronS@uncc.edu	CIR_WEAR2	Twin-Screw Pump Wear Testing	CIRCOR	Michelle Demers		Michelle Demers
Fall	2021	Young	Andrew	ayoun107@uncc.edu	CIR_WEAR2	Twin-Screw Pump Wear Testing	CIRCOR	Michelle Demers		Michelle Demers
Fall	2021	Fudala	Thomas	tfudala1@uncc.edu	CIR_ZENITH	Zenith Gear Pump Leakage Model	CIRCOR	Bamdad Lessani		Bamdad Lessani
Fall	2021	Nahrwold	Marisa	mnahrwol@uncc.edu	CIR_ZENITH	Zenith Gear Pump Leakage Model	CIRCOR	Bamdad Lessani		Bamdad Lessani
Fall	2021	Waters	Jordon	jwater28@uncc.edu	CIR_ZENITH	Zenith Gear Pump Leakage Model	CIRCOR	Bamdad Lessani		Bamdad Lessani
Fall	2021	Wilburn	Gavin	gwilburn@uncc.edu	CIR_ZENITH	Zenith Gear Pump Leakage Model	CIRCOR	Bamdad Lessani		Bamdad Lessani
Fall	2021	Anderson	Daniel	dander76@uncc.edu	CLICKFOLD_BEVEL	Automation of a Bevel Trim Station	ClickFold Plastics	Wei Gao		Wei Gao
Fall	2021	Flores-De la Cruz	Antonio	aflores8@uncc.edu	CLICKFOLD_BEVEL	Automation of a Bevel Trim Station	ClickFold Plastics	Wei Gao		Wei Gao
Fall	2021	Johnson	Timothy	tjohn258@uncc.edu	CLICKFOLD_BEVEL	Automation of a Bevel Trim Station	ClickFold Plastics	Wei Gao		Wei Gao
Fall	2021	Oliver	Michio	molive16@uncc.edu	CLICKFOLD_BEVEL	Automation of a Bevel Trim Station	ClickFold Plastics	Wei Gao		Wei Gao
Fall	2021	Schram	Spencer	sschram@uncc.edu	CLICKFOLD_BEVEL	Automation of a Bevel Trim Station	ClickFold Plastics	Wei Gao		Wei Gao
Fall	2021	Albuloushi	Ahmad	aalbulou@uncc.edu	CONT_TEST	Design and Development of an Engineering Test Fixture for Retread Tire Testing	Continental Tire	Peter Tkacik	Jerry Dahlberg	Jerry Dahlberg
Fall	2021	Sek	Steven	ssek@uncc.edu	CONT_TEST	Design and Development of an Engineering Test Fixture for Retread Tire Testing	Continental Tire	Peter Tkacik	Jerry Dahlberg	Jerry Dahlberg
Fall	2021	Udeh	Chidi	cudeh1@uncc.edu	CONT_TEST	Design and Development of an Engineering Test Fixture for Retread Tire Testing	Continental Tire	Peter Tkacik	Jerry Dahlberg	Jerry Dahlberg
Fall	2021	White	Tommy	twhite89@uncc.edu	CONT_TEST	Design and Development of an Engineering Test Fixture for Retread Tire Testing	Continental Tire	Peter Tkacik	Jerry Dahlberg	Jerry Dahlberg
Fall	2021	Wykoff	Justin	jwykoff@uncc.edu	CONT_TEST	Design and Development of an Engineering Test Fixture for Retread Tire Testing	Continental Tire	Peter Tkacik	Jerry Dahlberg	Jerry Dahlberg
Fall	2021	Bovim	Michael	mbovim@uncc.edu	CONT_TREAD	Design of a High Capacity Tread Loading Cartridge	Continental Tire	Thomas Koch		Thomas Koch
Fall	2021	Broome	Jonathan	jbroome6@uncc.edu	CONT_TREAD	Design of a High Capacity Tread Loading Cartridge	Continental Tire	Thomas Koch		Thomas Koch
Fall	2021	Jomah	Jasem	jjomah@uncc.edu	CONT_TREAD	Design of a High Capacity Tread Loading Cartridge	Continental Tire	Thomas Koch		Thomas Koch
Fall	2021	Sirridge	Alex	asirridg@uncc.edu	CONT_TREAD	Design of a High Capacity Tread Loading Cartridge	Continental Tire	Thomas Koch		Thomas Koch
Fall	2021	Trexler	Tanner	ttrexle1@uncc.edu	CONT_TREAD	Design of a High Capacity Tread Loading Cartridge	Continental Tire	Thomas Koch		Thomas Koch
Fall	2021	Tuttle	August	atuttl18@uncc.edu	CONT_TREAD	Design of a High Capacity Tread Loading Cartridge	Continental Tire	Thomas Koch		Thomas Koch
Fall	2021	Amadi	Laurick	lamadi@uncc.edu	DUKE_FRICTION	Design of a Frictionless Charging Station	Duke Energy	Sam Shue		Sam Shue
Fall	2021	Collins	Michael	mcolli75@uncc.edu	DUKE_FRICTION	Design of a Frictionless Charging Station	Duke Energy	Sam Shue		Sam Shue
Fall	2021	Dennis	Jonathan	jdenni29@uncc.edu	DUKE_FRICTION	Design of a Frictionless Charging Station	Duke Energy	Sam Shue		Sam Shue
Fall	2021	Francis	Jerin	jfranc31@uncc.edu	DUKE_FRICTION	Design of a Frictionless Charging Station	Duke Energy	Sam Shue		Sam Shue
Fall	2021	O'Hara	Aiden	aohara4@uncc.edu	DUKE_FRICTION	Design of a Frictionless Charging Station	Duke Energy	Sam Shue		Sam Shue
Fall	2021	Cooke	Jason	jcooke31@uncc.edu	EH_DEMO	Design and Build of a Fluid Dynamics Lab Demonstration Apparatus	Endress+Houser / Carotek	Garry Hodgins		Garry Hodgins
Fall	2021	Dixon	Garrett	gdixon9@uncc.edu	EH_DEMO	Design and Build of a Fluid Dynamics Lab Demonstration Apparatus	Endress+Houser / Carotek	Garry Hodgins		Garry Hodgins
Fall	2021	Melton	Lee	lmelto12@uncc.edu	EH_DEMO	Design and Build of a Fluid Dynamics Lab Demonstration Apparatus	Endress+Houser / Carotek	Garry Hodgins		Garry Hodgins
Fall	2021	Schmid	Parker	pschmid7@uncc.edu	EH_DEMO	Design and Build of a Fluid Dynamics Lab Demonstration Apparatus	Endress+Houser / Carotek	Garry Hodgins		Garry Hodgins
Fall	2021	Thomas	Darrell	dthoma92@uncc.edu	EH_DEMO	Design and Build of a Fluid Dynamics Lab Demonstration Apparatus	Endress+Houser / Carotek	Garry Hodgins		Garry Hodgins
Fall	2021	Alghorani	Yusuf	yalghora@uncc.edu	ELEC_SHADOW	Design and Build of a Portable Shadowgraph System	Electrolux	John Dunne		John Dunne
Fall	2021	Campos	Adriel	acampos2@uncc.edu	ELEC_SHADOW	Design and Build of a Portable Shadowgraph System	Electrolux	John Dunne		John Dunne
Fall	2021	Candelario	Daniel	dcandela@uncc.edu	ELEC_SHADOW	Design and Build of a Portable Shadowgraph System	Electrolux	John Dunne		John Dunne
Fall	2021	Santos Castillo	Brayan	bsantosc@uncc.edu	ELEC_SHADOW	Design and Build of a Portable Shadowgraph System	Electrolux	John Dunne		John Dunne
Fall	2021	Sprague	Curtis	csprague1@uncc.edu	ELEC_SHADOW	Design and Build of a Portable Shadowgraph System	Electrolux	John Dunne		John Dunne
Fall	2021	Weber	Jake	jweber17@uncc.edu	ELEC_SHADOW	Design and Build of a Portable Shadowgraph System	Electrolux	John Dunne		John Dunne
Fall	2021	Alkhatib	Samer	salkhati@uncc.edu	EPRI_ERODE	Steam Turbine Solid Particle Erosion Damage Vulnerability Detection Method	EPRI	John Nettles		John Nettles
Fall	2021	Douglass	Thomas	tdougl11@uncc.edu	EPRI_ERODE	Steam Turbine Solid Particle Erosion Damage Vulnerability Detection Method	EPRI	John Nettles		John Nettles
Fall	2021	Dummermuth	Sierra	sdummerm@uncc.edu	EPRI_ERODE	Steam Turbine Solid Particle Erosion Damage Vulnerability Detection Method	EPRI	John Nettles		John Nettles
Fall	2021	Hampton	Zachary	zhampton@uncc.edu	EPRI_ERODE	Steam Turbine Solid Particle Erosion Damage Vulnerability Detection Method	EPRI	John Nettles		John Nettles
Fall	2021	Popan	Lucas	lpopan@uncc.edu	EPRI_ERODE	Steam Turbine Solid Particle Erosion Damage Vulnerability Detection Method	EPRI	John Nettles		John Nettles
Fall	2021	Singh	Aditya	asingh42@uncc.edu	EPRI_ERODE	Steam Turbine Solid Particle Erosion Damage Vulnerability Detection Method	EPRI	John Nettles		John Nettles

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Fall	2021	Buchanan	Trevor	tbucha12@uncc.edu	EPRI_MAIN6	A Better Approach to Vegetation Management at Utility-Scale PV Plants - Phase 6	EPRI	Nan BouSaba		Nan BouSaba
Fall	2021	Castro	Erwin	ecastro1@uncc.edu	EPRI_MAIN6	A Better Approach to Vegetation Management at Utility-Scale PV Plants - Phase 6	EPRI	Nan BouSaba		Nan BouSaba
Fall	2021	Holene	Cassidy	cholene@uncc.edu	EPRI_MAIN6	A Better Approach to Vegetation Management at Utility-Scale PV Plants - Phase 6	EPRI	Nan BouSaba		Nan BouSaba
Fall	2021	Lichtenwalner	Patrick	plichten@uncc.edu	EPRI_MAIN6	A Better Approach to Vegetation Management at Utility-Scale PV Plants - Phase 6	EPRI	Nan BouSaba		Nan BouSaba
Fall	2021	Nguyen	Jonathon	jnguye64@uncc.edu	EPRI_MAIN6	A Better Approach to Vegetation Management at Utility-Scale PV Plants - Phase 6	EPRI	Nan BouSaba		Nan BouSaba
Fall	2021	Palomo	Joseph	jpalomo1@uncc.edu	EPRI_MAIN6	A Better Approach to Vegetation Management at Utility-Scale PV Plants - Phase 6	EPRI	Nan BouSaba		Nan BouSaba
Fall	2021	Rasuo	Dejan	drasuo@uncc.edu	EPRI_MAIN6	A Better Approach to Vegetation Management at Utility-Scale PV Plants - Phase 6	EPRI	Nan BouSaba		Nan BouSaba
Fall	2021	Alkhateeb	Hamza	hahmad3@uncc.edu	EPRI_ULTRASONIC	Encoding Manual Ultrasonic Testing in Industrial Nondestructive Evaluation	EPRI	Sam Shue		Sam Shue
Fall	2021	Conlin	David	dconlin@uncc.edu	EPRI_ULTRASONIC	Encoding Manual Ultrasonic Testing in Industrial Nondestructive Evaluation	EPRI	Sam Shue		Sam Shue
Fall	2021	Dresler	Philipp	pdresler@uncc.edu	EPRI_ULTRASONIC	Encoding Manual Ultrasonic Testing in Industrial Nondestructive Evaluation	EPRI	Sam Shue		Sam Shue
Fall	2021	Jones	John	jpjones1@uncc.edu	EPRI_ULTRASONIC	Encoding Manual Ultrasonic Testing in Industrial Nondestructive Evaluation	EPRI	Sam Shue		Sam Shue
Fall	2021	Lee	Eric	plee41@uncc.edu	EPRI_ULTRASONIC	Encoding Manual Ultrasonic Testing in Industrial Nondestructive Evaluation	EPRI	Sam Shue		Sam Shue
Fall	2021	Ramm	Carson	cramm@uncc.edu	EPRI_ULTRASONIC	Encoding Manual Ultrasonic Testing in Industrial Nondestructive Evaluation	EPRI	Sam Shue		Sam Shue
Fall	2021	Brown	Landon	lbrow197@uncc.edu	EPRI_ZEEK	Cyber Security Detection Using a Zeek Raspberry Pi Sensor	EPRI	Sam Shue		Sam Shue
Fall	2021	Campo	Michael	mcampo1@uncc.edu	EPRI_ZEEK	Cyber Security Detection Using a Zeek Raspberry Pi Sensor	EPRI	Sam Shue		Sam Shue
Fall	2021	Maxwell	Neal	wmaxwe10@uncc.edu	EPRI_ZEEK	Cyber Security Detection Using a Zeek Raspberry Pi Sensor	EPRI	Sam Shue		Sam Shue
Fall	2021	Quadri	Mujeeb	mquadri@uncc.edu	EPRI_ZEEK	Cyber Security Detection Using a Zeek Raspberry Pi Sensor	EPRI	Sam Shue		Sam Shue
Fall	2021	Reynolds	Ethan	ereyno24@uncc.edu	EPRI_ZEEK	Cyber Security Detection Using a Zeek Raspberry Pi Sensor	EPRI	Sam Shue		Sam Shue
Fall	2021	Skow	Aaron	askow@uncc.edu	EPRI_ZEEK	Cyber Security Detection Using a Zeek Raspberry Pi Sensor	EPRI	Sam Shue		Sam Shue
Fall	2021	Britton	Kendall	kbritto5@uncc.edu	FCCC_VR	Design of a Virtual Reality Training Tool	Freightliner Custom Chassis	Jim Hartman		Jim Hartman
Fall	2021	Ciampi	Andrew	aciampi@uncc.edu	FCCC_VR	Design of a Virtual Reality Training Tool	Freightliner Custom Chassis	Jim Hartman		Jim Hartman
Fall	2021	Harmon	Dustin	dharmo10@uncc.edu	FCCC_VR	Design of a Virtual Reality Training Tool	Freightliner Custom Chassis	Jim Hartman		Jim Hartman
Fall	2021	Hausler	Jaiden	jhausler@uncc.edu	FCCC_VR	Design of a Virtual Reality Training Tool	Freightliner Custom Chassis	Jim Hartman		Jim Hartman
Fall	2021	Long	Jarrett	jlong98@uncc.edu	FCCC_VR	Design of a Virtual Reality Training Tool	Freightliner Custom Chassis	Jim Hartman		Jim Hartman
Fall	2021	Nickison	Micah	mnickiso@uncc.edu	FCCC_VR	Design of a Virtual Reality Training Tool	Freightliner Custom Chassis	Jim Hartman		Jim Hartman
Fall	2021	Nwakalor	Chukwudubem	cnwakal1@uncc.edu	FCCC_VR	Design of a Virtual Reality Training Tool	Freightliner Custom Chassis	Jim Hartman		Jim Hartman
Fall	2021	Greene	Joshua	jgree184@uncc.edu	FONT_MEASURE	Universal Commercial Truck Drive Shaft and Wheelbase Measuring System	Fontaine Modification	Tom Chervenak		Jim Hartman
Fall	2021	Moore	Nickolis	nmoore33@uncc.edu	FONT_MEASURE	Universal Commercial Truck Drive Shaft and Wheelbase Measuring System	Fontaine Modification	Tom Chervenak		Jim Hartman
Fall	2021	Sanchez	Deven	dsanch29@uncc.edu	FONT_MEASURE	Universal Commercial Truck Drive Shaft and Wheelbase Measuring System	Fontaine Modification	Tom Chervenak		Jim Hartman
Fall	2021	Toner	Michael	mtoner2@uncc.edu	FONT_MEASURE	Universal Commercial Truck Drive Shaft and Wheelbase Measuring System	Fontaine Modification	Tom Chervenak		Jim Hartman
Fall	2021	Wieber	Colin	cwieber@uncc.edu	FONT_MEASURE	Universal Commercial Truck Drive Shaft and Wheelbase Measuring System	Fontaine Modification	Tom Chervenak		Jim Hartman
Fall	2021	Cocke	Adam	acocke@uncc.edu	FSAE_COMBUSTION	FSAE Internal Combustion Vehicle	UNC Charlotte ME	Mesbah Uddin		Spencer Nichols
Fall	2021	Griengl-Schott	Sam	sgriengl@uncc.edu	FSAE_COMBUSTION	FSAE Internal Combustion Vehicle	UNC Charlotte ME	Mesbah Uddin		Spencer Nichols
Fall	2021	Lewis	Joshua	jlewi144@uncc.edu	FSAE_COMBUSTION	FSAE Internal Combustion Vehicle	UNC Charlotte ME	Mesbah Uddin		Spencer Nichols
Fall	2021	Prince	Sydney	sprince9@uncc.edu	FSAE_COMBUSTION	FSAE Internal Combustion Vehicle	UNC Charlotte ME	Mesbah Uddin		Spencer Nichols
Fall	2021	Schnepf	Josh	jschnepf@uncc.edu	FSAE_COMBUSTION	FSAE Internal Combustion Vehicle	UNC Charlotte ME	Mesbah Uddin		Spencer Nichols
Fall	2021	Espinoza	Cristian	cespino4@uncc.edu	FSAE_ELEC2	FSAE Electric Vehicle	UNC Charlotte ME	Mesbah Uddin		Spencer Nichols
Fall	2021	Ford	Zachary	zford2@uncc.edu	FSAE_ELEC2	FSAE Electric Vehicle	UNC Charlotte ME	Mesbah Uddin		Spencer Nichols
Fall	2021	Hawkinson	Griffith	ghawkin6@uncc.edu	FSAE_ELEC2	FSAE Electric Vehicle	UNC Charlotte ME	Mesbah Uddin		Spencer Nichols
Fall	2021	Sipe	Zach	zsipe@uncc.edu	FSAE_ELEC2	FSAE Electric Vehicle	UNC Charlotte ME	Mesbah Uddin		Spencer Nichols
Fall	2021	Strickland	Hunter	hstrick8@uncc.edu	FSAE_ELEC2	FSAE Electric Vehicle	UNC Charlotte ME	Mesbah Uddin		Spencer Nichols
Fall	2021	Swift	Austin	aswift4@uncc.edu	FSAE_ELEC2	FSAE Electric Vehicle	UNC Charlotte ME	Mesbah Uddin		Spencer Nichols
Fall	2021	Tharrington	Harrison	htharrin@uncc.edu	FSAE_ELEC2	FSAE Electric Vehicle	UNC Charlotte ME	Mesbah Uddin		Spencer Nichols
Fall	2021	Tirres	Santiago	stirres@uncc.edu	FSAE_ELEC2	FSAE Electric Vehicle	UNC Charlotte ME	Mesbah Uddin		Spencer Nichols
Fall	2021	Ardern	Claire	cardern@uncc.edu	GKN_DATA	Design of a Modular Mechanical Data Acquisition system for Assembly Stations	GKN Automotive	Wei Gao		Wei Gao
Fall	2021	Carswell	Kemp	kcarswe1@uncc.edu	GKN_DATA	Design of a Modular Mechanical Data Acquisition system for Assembly Stations	GKN Automotive	Wei Gao		Wei Gao
Fall	2021	Echendu	Clip	cechendu@uncc.edu	GKN_DATA	Design of a Modular Mechanical Data Acquisition system for Assembly Stations	GKN Automotive	Wei Gao		Wei Gao
Fall	2021	Patel	Nikita	npate158@uncc.edu	GKN_DATA	Design of a Modular Mechanical Data Acquisition system for Assembly Stations	GKN Automotive	Wei Gao		Wei Gao
Fall	2021	Pauli	Jonathan	jpauli@uncc.edu	GKN_DATA	Design of a Modular Mechanical Data Acquisition system for Assembly Stations	GKN Automotive	Wei Gao		Wei Gao
Fall	2021	Rucker	Jessie	jrucker8@uncc.edu	GKN_DATA	Design of a Modular Mechanical Data Acquisition system for Assembly Stations	GKN Automotive	Wei Gao		Wei Gao
Fall	2021	Lawrence	Michael	mlawre27@uncc.edu	GKN_INSPECT	Automation of Inspection Function to Reduce Part Handling	GKN Automotive	John Dunne		John Dunne
Fall	2021	Lonce	Nicholas	nlonce@uncc.edu	GKN_INSPECT	Automation of Inspection Function to Reduce Part Handling	GKN Automotive	John Dunne		John Dunne
Fall	2021	Morgan	Kobe	kmorga56@uncc.edu	GKN_INSPECT	Automation of Inspection Function to Reduce Part Handling	GKN Automotive	John Dunne		John Dunne
Fall	2021	Picariello	Ryan	rpicarie@uncc.edu	GKN_INSPECT	Automation of Inspection Function to Reduce Part Handling	GKN Automotive	John Dunne		John Dunne
Fall	2021	Price	Jaron	jpric106@uncc.edu	GKN_INSPECT	Automation of Inspection Function to Reduce Part Handling	GKN Automotive	John Dunne		John Dunne
Fall	2021	Thomas	Masden	mthom183@uncc.edu	GKN_INSPECT	Automation of Inspection Function to Reduce Part Handling	GKN Automotive	John Dunne		John Dunne
Fall	2021	Dagenhart	Carson	cdagenh6@uncc.edu	IR_DEMISTER	Electrostatic Oil Demister for a Rotary Screw Air Compressor	Ingersoll Rand Company	Weimin Wang		Weimin Wang
Fall	2021	Dejohn	Jake	jdejohn@uncc.edu	IR_DEMISTER	Electrostatic Oil Demister for a Rotary Screw Air Compressor	Ingersoll Rand Company	Weimin Wang		Weimin Wang
Fall	2021	Hanna	Griffin	ghanna1@uncc.edu	IR_DEMISTER	Electrostatic Oil Demister for a Rotary Screw Air Compressor	Ingersoll Rand Company	Weimin Wang		Weimin Wang
Fall	2021	Norby	Thomas	tnorby@uncc.edu	IR_DEMISTER	Electrostatic Oil Demister for a Rotary Screw Air Compressor	Ingersoll Rand Company	Weimin Wang		Weimin Wang
Fall	2021	Zotsman	Matthew	mzotsman@uncc.edu	IR_DEMISTER	Electrostatic Oil Demister for a Rotary Screw Air Compressor	Ingersoll Rand Company	Weimin Wang		Weimin Wang
Fall	2021	Belcher	Joshua	jbelche9@uncc.edu	J&L_OPS	Operations Re-engineering	J&L Machine and Fabrication	Ertunga Ozelkan		Ertunga Ozelkan
Fall	2021	Breen	Jonah	jbreen1@uncc.edu	J&L_OPS	Operations Re-engineering	J&L Machine and Fabrication	Ertunga Ozelkan		Ertunga Ozelkan
Fall	2021	Coe	Howard	hcoe1@uncc.edu	J&L_OPS	Operations Re-engineering	J&L Machine and Fabrication	Ertunga Ozelkan		Ertunga Ozelkan
Fall	2021	Hawkins	Kelvin	khawk22@uncc.edu	J&L_OPS	Operations Re-engineering	J&L Machine and Fabrication	Ertunga Ozelkan		Ertunga Ozelkan
Fall	2021	Munagorri	Veronica	vmunagor@uncc.edu	J&L_OPS	Operations Re-engineering	J&L Machine and Fabrication	Ertunga Ozelkan		Ertunga Ozelkan
Fall	2021	Poole	Shelby	spoole21@uncc.edu	J&L_OPS	Operations Re-engineering	J&L Machine and Fabrication	Ertunga Ozelkan		Ertunga Ozelkan
Fall	2021	Andriyevskiy	Andrey	aandriye@uncc.edu	LLL_GOM	Mobile Metrology Station for GOM Structured Light Scanner	Lawrence Livermore Labs	Ed Morse	Jimmie Miller	Jimmie Miller
Fall	2021	Anorve-Lorenzo	Brandon	banorvel@uncc.edu	LLL_GOM	Mobile Metrology Station for GOM Structured Light Scanner	Lawrence Livermore Labs	Ed Morse	Jimmie Miller	Jimmie Miller
Fall	2021	Buske	Reed	rbuske@uncc.edu	LLL_GOM	Mobile Metrology Station for GOM Structured Light Scanner	Lawrence Livermore Labs	Ed Morse	Jimmie Miller	Jimmie Miller
Fall	2021	Cohen	Matthew	mcohen13@uncc.edu	LLL_GOM	Mobile Metrology Station for GOM Structured Light Scanner	Lawrence Livermore Labs	Ed Morse	Jimmie Miller	Jimmie Miller
Fall	2021	Riddles	Jacob	jriddles@uncc.edu	LLL_GOM	Mobile Metrology Station for GOM Structured Light Scanner	Lawrence Livermore Labs	Ed Morse	Jimmie Miller	Jimmie Miller
Fall	2021	Arce-Navarrete	Jennifer	jarcenav@uncc.edu	LOWES_STATION2	Design and Build of a Test Certification Station - Phase 2	Lowes	Yamilka Baez-Rivera		Yamilka Baez-Rivera
Fall	2021	Jacobson	Erica	ejacobso@uncc.edu	LOWES_STATION2	Design and Build of a Test Certification Station - Phase 2	Lowes	Yamilka Baez-Rivera		Yamilka Baez-Rivera
Fall	2021	Mcgee	Jason	jmcgee34@uncc.edu	LOWES_STATION2	Design and Build of a Test Certification Station - Phase 2	Lowes	Yamilka Baez-Rivera		Yamilka Baez-Rivera
Fall	2021	Perez-valdiviezo	Irving	iperezva@uncc.edu	LOWES_STATION2	Design and Build of a Test Certification Station - Phase 2	Lowes	Yamilka Baez-Rivera		Yamilka Baez-Rivera
Fall	2021	Powell	Worth	wpowel15@uncc.edu	LOWES_STATION2	Design and Build of a Test Certification Station - Phase 2	Lowes	Yamilka Baez-Rivera		Yamilka Baez-Rivera
Fall	2021	Sanchez	Daniel	dsanch28@uncc.edu	LOWES_STATION2	Design and Build of a Test Certification Station - Phase 2	Lowes	Yamilka Baez-Rivera		Yamilka Baez-Rivera
Fall	2021	Tipton	Elijah	etipton1@uncc.edu	LOWES_STATION2	Design and Build of a Test Certification Station - Phase 2	Lowes	Yamilka Baez-Rivera		Yamilka Baez-Rivera
Fall	2021	Bista	Anjila	abista1@uncc.edu	LUNA_COMP3	NASA Robotic Mining Competition: Lunabotics	UNC Charlotte ET	Aidan Browne	Michael Smith	Aidan Browne
Fall	2021	Chapin	Tyler	tchapin1@uncc.edu	LUNA_COMP3	NASA Robotic Mining Competition: Lunabotics	UNC Charlotte ET	Aidan Browne	Michael Smith	Aidan Browne
Fall	2021	Cooley	Joshua	jcooley4@uncc.edu	LUNA_COMP3	NASA Robotic Mining Competition: Lunabotics	UNC Charlotte ET	Aidan Browne	Michael Smith	Aidan Browne
Fall	2021	Easterling	Jason	jeaster6@uncc.edu	LUNA_COMP3	NASA Robotic Mining Competition: Lunabotics	UNC Charlotte ET	Aidan Browne	Michael Smith	Aidan Browne
Fall	2021	Jackowitz	Jared	jjackowi@uncc.edu	LUNA_COMP3	NASA Robotic Mining Competition: Lunabotics	UNC Charlotte ET	Aidan Browne	Michael Smith	Aidan Browne
Fall	2021	Roberts	Charles	crobe110@uncc.edu	LUNA_COMP3	NASA Robotic Mining Competition: Lunabotics	UNC Charlotte ET	Aidan Browne	Michael Smith	Aidan Browne
Fall	2021	Romero Avalos	Angel	aromeroa@uncc.edu	LUNA_COMP3	NASA Robotic Mining Competition: Lunabotics	UNC Charlotte ET	Aidan Browne	Michael Smith	Aidan Browne
Fall	2021	Shah	Dipal	dshah30@uncc.edu	LUNA_COMP3	NASA Robotic Mining Competition: Lunabotics	UNC Charlotte ET	Aidan Browne	Michael Smith	Aidan Browne
Fall	2021	Ward-Collings	Cramer	cwardcol@uncc.edu	LUNA_COMP3	NASA Robotic Mining Competition: Lunabotics	UNC Charlotte ET	Aidan Browne	Michael Smith	Aidan Browne

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Fall	2021	Burgess	Joseph	jburge26@uncc.edu	MICHELIN_DRUM	Design of an Auto-Collapse Drum	Michelin Aircraft Tire Company	Peter Tkacik	Jerry Dahlberg	Jerry Dahlberg
Fall	2021	Carbo	Zachary	zcarbo@uncc.edu	MICHELIN_DRUM	Design of an Auto-Collapse Drum	Michelin Aircraft Tire Company	Peter Tkacik	Jerry Dahlberg	Jerry Dahlberg
Fall	2021	Dirusso	Michael	mdirusso@uncc.edu	MICHELIN_DRUM	Design of an Auto-Collapse Drum	Michelin Aircraft Tire Company	Peter Tkacik	Jerry Dahlberg	Jerry Dahlberg
Fall	2021	Hull	Stephen	shull7@uncc.edu	MICHELIN_DRUM	Design of an Auto-Collapse Drum	Michelin Aircraft Tire Company	Peter Tkacik	Jerry Dahlberg	Jerry Dahlberg
Fall	2021	Prusia	Ryan	rprusia@uncc.edu	MICHELIN_DRUM	Design of an Auto-Collapse Drum	Michelin Aircraft Tire Company	Peter Tkacik	Jerry Dahlberg	Jerry Dahlberg
Fall	2021	Starnes	Noah	nstarne1@uncc.edu	MICHELIN_DRUM	Design of an Auto-Collapse Drum	Michelin Aircraft Tire Company	Peter Tkacik	Jerry Dahlberg	Jerry Dahlberg
Fall	2021	Adu-Bandoh	Franklin	fabuband@uncc.edu	NAV_AH1Z	AH-1Z Weapon Pylon Sling Design	NAVAIR	Jerry Dahlberg		Jerry Dahlberg
Fall	2021	Davidson	Connor	cdavid21@uncc.edu	NAV_AH1Z	AH-1Z Weapon Pylon Sling Design	NAVAIR	Jerry Dahlberg		Jerry Dahlberg
Fall	2021	Fowler	Peyton	pfowler2@uncc.edu	NAV_AH1Z	AH-1Z Weapon Pylon Sling Design	NAVAIR	Jerry Dahlberg		Jerry Dahlberg
Fall	2021	Pozorski	Erik	epozorsk@uncc.edu	NAV_AH1Z	AH-1Z Weapon Pylon Sling Design	NAVAIR	Jerry Dahlberg		Jerry Dahlberg
Fall	2021	Sultana	Matt	msultana@uncc.edu	NAV_AH1Z	AH-1Z Weapon Pylon Sling Design	NAVAIR	Jerry Dahlberg		Jerry Dahlberg
Fall	2021	Fronzaglia	Rafaelo	rfronzag@uncc.edu	NAV_BLADE	Design of a H-53 Blade Lifting Device	NAVAIR	John Nettles		John Nettles
Fall	2021	Loparisri	Benjamin	bloparis@uncc.edu	NAV_BLADE	Design of a H-53 Blade Lifting Device	NAVAIR	John Nettles		John Nettles
Fall	2021	Munley	Michael	mmunley@uncc.edu	NAV_BLADE	Design of a H-53 Blade Lifting Device	NAVAIR	John Nettles		John Nettles
Fall	2021	Rheaume	Kristin	krheaume@uncc.edu	NAV_BLADE	Design of a H-53 Blade Lifting Device	NAVAIR	John Nettles		John Nettles
Fall	2021	Shirley	Nathan	nshirle1@uncc.edu	NAV_BLADE	Design of a H-53 Blade Lifting Device	NAVAIR	John Nettles		John Nettles
Fall	2021	Arita Murcia	Steven	saritamu@uncc.edu	NAV_BUS	Design of a MIL-STD-1553 Bus Analyzer	NAVAIR	Nan BouSaba		Nan BouSaba
Fall	2021	Brooks	Jacob	jbrook98@uncc.edu	NAV_BUS	Design of a MIL-STD-1553 Bus Analyzer	NAVAIR	Nan BouSaba		Nan BouSaba
Fall	2021	Molnar	David	dmolnar1@uncc.edu	NAV_BUS	Design of a MIL-STD-1553 Bus Analyzer	NAVAIR	Nan BouSaba		Nan BouSaba
Fall	2021	Sullivan	Daniel	dsulli27@uncc.edu	NAV_BUS	Design of a MIL-STD-1553 Bus Analyzer	NAVAIR	Nan BouSaba		Nan BouSaba
Fall	2021	Yingling	Thomas	tyinglin@uncc.edu	NAV_BUS	Design of a MIL-STD-1553 Bus Analyzer	NAVAIR	Nan BouSaba		Nan BouSaba
Fall	2021	Daniels	Charles	cdanie37@uncc.edu	NAV_F402	Development of a Mechanical Method of Measurement for the F402 (Harrier) Hot Nozzle	NAVAIR	Michelle Demers		Michelle Demers
Fall	2021	Goad	Trevor	wgoad@uncc.edu	NAV_F402	Development of a Mechanical Method of Measurement for the F402 (Harrier) Hot Nozzle	NAVAIR	Michelle Demers		Michelle Demers
Fall	2021	Marlowe	Preston	pmarlow2@uncc.edu	NAV_F402	Development of a Mechanical Method of Measurement for the F402 (Harrier) Hot Nozzle	NAVAIR	Michelle Demers		Michelle Demers
Fall	2021	Peddle	Harrison	hpeddle@uncc.edu	NAV_F402	Development of a Mechanical Method of Measurement for the F402 (Harrier) Hot Nozzle	NAVAIR	Michelle Demers		Michelle Demers
Fall	2021	Waters	Nicholas	nwaters2@uncc.edu	NAV_F402	Development of a Mechanical Method of Measurement for the F402 (Harrier) Hot Nozzle	NAVAIR	Michelle Demers		Michelle Demers
Fall	2021	Altaay	Abrar	aaltaay1@uncc.edu	ORANO_TWIN	Digital Twin for Power Distribution from an Advanced Reactor to a Power Grid with Renewables and to Alternative Energy Production Methods	Orano	Mohamad-Ali Hasan		Mohamad-Ali Hasan
Fall	2021	Bass	Skylar	sbass20@uncc.edu	ORANO_TWIN	Digital Twin for Power Distribution from an Advanced Reactor to a Power Grid with Renewables and to Alternative Energy Production Methods	Orano	Mohamad-Ali Hasan		Mohamad-Ali Hasan
Fall	2021	Dunner	Nicholas	ndunner@uncc.edu	ORANO_TWIN	Digital Twin for Power Distribution from an Advanced Reactor to a Power Grid with Renewables and to Alternative Energy Production Methods	Orano	Mohamad-Ali Hasan		Mohamad-Ali Hasan
Fall	2021	French	Alex	afrench8@uncc.edu	ORANO_TWIN	Digital Twin for Power Distribution from an Advanced Reactor to a Power Grid with Renewables and to Alternative Energy Production Methods	Orano	Mohamad-Ali Hasan		Mohamad-Ali Hasan
Fall	2021	Futa	Ariel	afuta@uncc.edu	ORANO_TWIN	Digital Twin for Power Distribution from an Advanced Reactor to a Power Grid with Renewables and to Alternative Energy Production Methods	Orano	Mohamad-Ali Hasan		Mohamad-Ali Hasan
Fall	2021	Mitrovic	Evan	emitrovi@uncc.edu	ORANO_TWIN	Digital Twin for Power Distribution from an Advanced Reactor to a Power Grid with Renewables and to Alternative Energy Production Methods	Orano	Mohamad-Ali Hasan		Mohamad-Ali Hasan
Fall	2021	Crosswhite	Noah	ncrossw1@uncc.edu	OXIT_LORAWAN	LoRaWan Based Panic Button	Oxit	Asis Nasipuri		Asis Nasipuri
Fall	2021	Fridy	William	wfridy@uncc.edu	OXIT_LORAWAN	LoRaWan Based Panic Button	Oxit	Asis Nasipuri		Asis Nasiouri
Fall	2021	Rodriguez	Steve	srodri28@uncc.edu	OXIT_LORAWAN	LoRaWan Based Panic Button	Oxit	Asis Nasipuri		Asis Nasipuri
Fall	2021	Smith	Jacob	jsmit774@uncc.edu	OXIT_LORAWAN	LoRaWan Based Panic Button	Oxit	Asis Nasipuri		Asis Nasipuri
Fall	2021	Albrecht	Wesley	walbrech@uncc.edu	PALLET_MARK	Real-Time Customizable Marking of Product During Extrusion and Laminating Process	Pallet Tower LLC	Mohamad-Ali Hasan		Mohamad-Ali Hasan
Fall	2021	Gudlaugsson	Matthew	mgudlaug@uncc.edu	PALLET_MARK	Real-Time Customizable Marking of Product During Extrusion and Laminating Process	Pallet Tower LLC	Mohamad-Ali Hasan		Mohamad-Ali Hasan
Fall	2021	Mateyunas	Joshua	jmateyun@uncc.edu	PALLET_MARK	Real-Time Customizable Marking of Product During Extrusion and Laminating Process	Pallet Tower LLC	Mohamad-Ali Hasan		Mohamad-Ali Hasan
Fall	2021	Nguyen	Andre	anguye58@uncc.edu	PALLET_MARK	Real-Time Customizable Marking of Product During Extrusion and Laminating Process	Pallet Tower LLC	Mohamad-Ali Hasan		Mohamad-Ali Hasan
Fall	2021	Niles	Alan	aniles1@uncc.edu	PALLET_MARK	Real-Time Customizable Marking of Product During Extrusion and Laminating Process	Pallet Tower LLC	Mohamad-Ali Hasan		Mohamad-Ali Hasan
Fall	2021	Ogbudinkpa	Sandra	sogbudin@uncc.edu	PALLET_MARK	Real-Time Customizable Marking of Product During Extrusion and Laminating Process	Pallet Tower LLC	Mohamad-Ali Hasan		Mohamad-Ali Hasan
Fall	2021	Scibetta	Ryan	rscibett@uncc.edu	PALLET_MARK	Real-Time Customizable Marking of Product During Extrusion and Laminating Process	Pallet Tower LLC	Mohamad-Ali Hasan		Mohamad-Ali Hasan
Fall	2021	Ledoux	Wyatt	wledoux@uncc.edu	PCE_MOLD2	Injection Mold Exchange Cart Motorization	Polymers Center of Excellence	Shailendra Suman		Shailendra Suman
Fall	2021	McElwain	Jake	jmcelwai@uncc.edu	PCE_MOLD2	Injection Mold Exchange Cart Motorization	Polymers Center of Excellence	Shailendra Suman		Shailendra Suman
Fall	2021	Roberts	Mark	mrobe110@uncc.edu	PCE_MOLD2	Injection Mold Exchange Cart Motorization	Polymers Center of Excellence	Shailendra Suman		Shailendra Suman
Fall	2021	Roscrow	Ryan	rroscrow@uncc.edu	PCE_MOLD2	Injection Mold Exchange Cart Motorization	Polymers Center of Excellence	Shailendra Suman		Shailendra Suman
Fall	2021	Towers	Colin	ctowers1@uncc.edu	PCE_MOLD2	Injection Mold Exchange Cart Motorization	Polymers Center of Excellence	Shailendra Suman		Shailendra Suman
Fall	2021	Koch	Robert	rkoch4@uncc.edu	SEL_DOMINION	Comparative Evaluation of Two Digital Secondary Systems for a Transmission Substation at Dominion Energy	Schweitzer Engineering Labs	Valentina Cecchi	Nan BouSaba	Nan BouSaba
Fall	2021	Perren	Kelby	kperren@uncc.edu	SEL_DOMINION	Comparative Evaluation of Two Digital Secondary Systems for a Transmission Substation at Dominion Energy	Schweitzer Engineering Labs	Valentina Cecchi	Nan BouSaba	Nan BouSaba
Fall	2021	Slattery	Kaitlin	kslatter@uncc.edu	SEL_DOMINION	Comparative Evaluation of Two Digital Secondary Systems for a Transmission Substation at Dominion Energy	Schweitzer Engineering Labs	Valentina Cecchi	Nan BouSaba	Nan BouSaba
Fall	2021	Weaver	Matthew	mweave27@uncc.edu	SEL_DOMINION	Comparative Evaluation of Two Digital Secondary Systems for a Transmission Substation at Dominion Energy	Schweitzer Engineering Labs	Valentina Cecchi	Nan BouSaba	Nan BouSaba
Fall	2021	Zahn	Matthew	mzahn4@uncc.edu	SEL_DOMINION	Comparative Evaluation of Two Digital Secondary Systems for a Transmission Substation at Dominion Energy	Schweitzer Engineering Labs	Valentina Cecchi	Nan BouSaba	Nan BouSaba
Fall	2021	Leedom	Nicholas	nleedom@uncc.edu	SG_SEAT2	Active Suspension Driver Seat - Phase 2	Schaeffler Group	Thomas Koch		Thomas Koch
Fall	2021	Menius	Max	mmenius@uncc.edu	SG_SEAT2	Active Suspension Driver Seat - Phase 2	Schaeffler Group	Thomas Koch		Thomas Koch
Fall	2021	O'Brien	Gabe	mobrie24@uncc.edu	SG_SEAT2	Active Suspension Driver Seat - Phase 2	Schaeffler Group	Thomas Koch		Thomas Koch
Fall	2021	Wahler	Amanda	awahler@uncc.edu	SG_SEAT2	Active Suspension Driver Seat - Phase 2	Schaeffler Group	Thomas Koch		Thomas Koch
Fall	2021	Wirtz	Alex	awirtz3@uncc.edu	SG_SEAT2	Active Suspension Driver Seat - Phase 2	Schaeffler Group	Thomas Koch		Thomas Koch
Fall	2021	Woodard	William	wwoodar2@uncc.edu	SG_SEAT2	Active Suspension Driver Seat - Phase 2	Schaeffler Group	Thomas Koch		Thomas Koch
Fall	2021	Corvera	Nick	ncorvera@uncc.edu	SIEM_HD9	HD-9 Adjustable Fixture Stand Design	Siemens Energy	Michelle Demers		Michelle Demers
Fall	2021	Haase	Eric	ehaase@uncc.edu	SIEM_HD9	HD-9 Adjustable Fixture Stand Design	Siemens Energy	Michelle Demers		Michelle Demers
Fall	2021	Mathy	Alec	amathy@uncc.edu	SIEM_HD9	HD-9 Adjustable Fixture Stand Design	Siemens Energy	Michelle Demers		Michelle Demers
Fall	2021	Owen	Jacob	jowen26@uncc.edu	SIEM_HD9	HD-9 Adjustable Fixture Stand Design	Siemens Energy	Michelle Demers		Michelle Demers
Fall	2021	Rodman	Zane	jrodman@uncc.edu	SIEM_HD9	HD-9 Adjustable Fixture Stand Design	Siemens Energy	Michelle Demers		Michelle Demers
Fall	2021	Elam	Zach	zelam@uncc.edu	SIEM_PLUG	Design of a Pressurized Rotor Plug Seal	Siemens Energy	Norman Garrett		Norman Garrett
Fall	2021	Herd	Tien	therd@uncc.edu	SIEM_PLUG	Design of a Pressurized Rotor Plug Seal	Siemens Energy	Norman Garrett		Norman Garrett
Fall	2021	Horowitz	Jacob	jhorowi4@uncc.edu	SIEM_PLUG	Design of a Pressurized Rotor Plug Seal	Siemens Energy	Norman Garrett		Norman Garrett
Fall	2021	Patel	Bhavin	bpatel76@uncc.edu	SIEM_PLUG	Design of a Pressurized Rotor Plug Seal	Siemens Energy	Norman Garrett		Norman Garrett
Fall	2021	Rek	Stephen	srek@uncc.edu	SIEM_PLUG	Design of a Pressurized Rotor Plug Seal	Siemens Energy	Norman Garrett		Norman Garrett

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Fall	2021	Adkins	Maria	madkin13@uncc.edu	TBB LUGGAGE	Redesign of a Common Luggage Compartment for Buses	Thomas Built Buses	Thomas Koch		Thomas Koch
Fall	2021	Bess	Collin	cbess3@uncc.edu	TBB LUGGAGE	Redesign of a Common Luggage Compartment for Buses	Thomas Built Buses	Thomas Koch		Thomas Koch
Fall	2021	Butz Monroy	Carlos	cbutzmon@uncc.edu	TBB LUGGAGE	Redesign of a Common Luggage Compartment for Buses	Thomas Built Buses	Thomas Koch		Thomas Koch
Fall	2021	Hudson	Connor	chudso44@uncc.edu	TBB LUGGAGE	Redesign of a Common Luggage Compartment for Buses	Thomas Built Buses	Thomas Koch		Thomas Koch
Fall	2021	Rullo	Marc	mrullo@uncc.edu	TBB LUGGAGE	Redesign of a Common Luggage Compartment for Buses	Thomas Built Buses	Thomas Koch		Thomas Koch
Fall	2021	Stanfield	Austin	astanfi4@uncc.edu	TBB LUGGAGE	Redesign of a Common Luggage Compartment for Buses	Thomas Built Buses	Thomas Koch		Thomas Koch
Fall	2021	Alghanem	Mohammed	malghane@uncc.edu	TROLLEY_BATT	Retrofit Design of Trolley from Diesel to Battery Power	Belmont Trolley	John McAlpine		John McAlpine
Fall	2021	Anjorin	Adeola	aanjorin@uncc.edu	TROLLEY_BATT	Retrofit Design of Trolley from Diesel to Battery Power	Belmont Trolley	John McAlpine		John McAlpine
Fall	2021	Davis	Colin	cdavi252@uncc.edu	TROLLEY_BATT	Retrofit Design of Trolley from Diesel to Battery Power	Belmont Trolley	John McAlpine		John McAlpine
Fall	2021	Gibson	William	wgibson9@uncc.edu	TROLLEY_BATT	Retrofit Design of Trolley from Diesel to Battery Power	Belmont Trolley	John McAlpine		John McAlpine
Fall	2021	Lafferty	Carson	claffer5@uncc.edu	TROLLEY_BATT	Retrofit Design of Trolley from Diesel to Battery Power	Belmont Trolley	John McAlpine		John McAlpine
Fall	2021	Mongelluzzo	Leandro	lmongell@uncc.edu	TROLLEY_BATT	Retrofit Design of Trolley from Diesel to Battery Power	Belmont Trolley	John McAlpine		John McAlpine
Fall	2021	Odhiambo	Mitch	modhiamb@uncc.edu	TROLLEY_BATT	Retrofit Design of Trolley from Diesel to Battery Power	Belmont Trolley	John McAlpine		John McAlpine
Fall	2021	Bartholomew	Henry	hbartho3@uncc.edu	UNCC_AFRL4	AFRL University Design Competition	UNC Charlotte ET	Aidan Browne	Dustin Puett	Aidan Browne
Fall	2021	Bratton	William	wbratton@uncc.edu	UNCC_AFRL4	AFRL University Design Competition	UNC Charlotte ET	Aidan Browne	Dustin Puett	Aidan Browne
Fall	2021	Cockman	Alex	acockma2@uncc.edu	UNCC_AFRL4	AFRL University Design Competition	UNC Charlotte ET	Aidan Browne	Dustin Puett	Aidan Browne
Fall	2021	Crotts	Alex	acrotts2@uncc.edu	UNCC_AFRL4	AFRL University Design Competition	UNC Charlotte ET	Aidan Browne	Dustin Puett	Aidan Browne
Fall	2021	Luke	John	jluke8@uncc.edu	UNCC_AFRL4	AFRL University Design Competition	UNC Charlotte ET	Aidan Browne	Dustin Puett	Aidan Browne
Fall	2021	Poslinski	Alexander	aposlins@uncc.edu	UNCC_AFRL4	AFRL University Design Competition	UNC Charlotte ET	Aidan Browne	Dustin Puett	Aidan Browne
Fall	2021	Sanchez	Shirley	ssanche9@uncc.edu	UNCC_AFRL4	AFRL University Design Competition	UNC Charlotte ET	Aidan Browne	Dustin Puett	Aidan Browne
Fall	2021	Umana	Luis	lumana@uncc.edu	UNCC_AFRL4	AFRL University Design Competition	UNC Charlotte ET	Aidan Browne	Dustin Puett	Aidan Browne
Fall	2021	Dechambeau	Nathan	ndechamb@uncc.edu	UNCC_COE_G3ARM	Design and Fabrication of a Hand-Held Extendable Mechanical Manipulator	UNC Charlotte COE	Eric Huhn		Eric Huhn
Fall	2021	Nguyen	Steven	snguye25@uncc.edu	UNCC_COE_G3ARM	Design and Fabrication of a Hand-Held Extendable Mechanical Manipulator	UNC Charlotte COE	Eric Huhn		Eric Huhn
Fall	2021	Senevirathne	Ovin	osenevir@uncc.edu	UNCC_COE_G3ARM	Design and Fabrication of a Hand-Held Extendable Mechanical Manipulator	UNC Charlotte COE	Eric Huhn		Eric Huhn
Fall	2021	Swaim	Chandler	cswaim2@uncc.edu	UNCC_COE_G3ARM	Design and Fabrication of a Hand-Held Extendable Mechanical Manipulator	UNC Charlotte COE	Eric Huhn		Eric Huhn
Fall	2021	Wolfe II	Leland	lwolfe3@uncc.edu	UNCC_COE_G3ARM	Design and Fabrication of a Hand-Held Extendable Mechanical Manipulator	UNC Charlotte COE	Eric Huhn		Eric Huhn
Fall	2021	Butts	Samuel	sbutts2@uncc.edu	UNCC_ECE_ALGO	Robotic Delivery System for UNCC Campus - Algorithm Design and Implementation	UNC Charlotte ECE	Dipankar Maity	Nan BouSaba	Nan BouSaba
Fall	2021	Chambers	Tyler	tchamb17@uncc.edu	UNCC_ECE_ALGO	Robotic Delivery System for UNCC Campus - Algorithm Design and Implementation	UNC Charlotte ECE	Dipankar Maity	Nan BouSaba	Nan BouSaba
Fall	2021	Eure	Daniel	deure4@uncc.edu	UNCC_ECE_ALGO	Robotic Delivery System for UNCC Campus - Algorithm Design and Implementation	UNC Charlotte ECE	Dipankar Maity	Nan BouSaba	Nan BouSaba
Fall	2021	Lawless	Frank	flawless@uncc.edu	UNCC_ECE_ALGO	Robotic Delivery System for UNCC Campus - Algorithm Design and Implementation	UNC Charlotte ECE	Dipankar Maity	Nan BouSaba	Nan BouSaba
Fall	2021	Suthar	Harshilkumar	hsuthar1@uncc.edu	UNCC_ECE_ALGO	Robotic Delivery System for UNCC Campus - Algorithm Design and Implementation	UNC Charlotte ECE	Dipankar Maity	Nan BouSaba	Nan BouSaba
Fall	2021	Brooks	Austen	abrook58@uncc.edu	UNCC_ECE_MAP	Robotic Delivery System for UNCC Campus - Map Generation and Path Planning	UNC Charlotte ECE	Dipankar Maity	Nan BouSaba	Nan BouSaba
Fall	2021	Bryant	Brandon	bbryan25@uncc.edu	UNCC_ECE_MAP	Robotic Delivery System for UNCC Campus - Map Generation and Path Planning	UNC Charlotte ECE	Dipankar Maity	Nan BouSaba	Nan BouSaba
Fall	2021	Li	Yinfei	yli112@uncc.edu	UNCC_ECE_MAP	Robotic Delivery System for UNCC Campus - Map Generation and Path Planning	UNC Charlotte ECE	Dipankar Maity	Nan BouSaba	Nan BouSaba
Fall	2021	Lust	Michael	mlust1@uncc.edu	UNCC_ECE_MAP	Robotic Delivery System for UNCC Campus - Map Generation and Path Planning	UNC Charlotte ECE	Dipankar Maity	Nan BouSaba	Nan BouSaba
Fall	2021	Spoerer	Chase	cspoerer1@uncc.edu	UNCC_ECE_MAP	Robotic Delivery System for UNCC Campus - Map Generation and Path Planning	UNC Charlotte ECE	Dipankar Maity	Nan BouSaba	Nan BouSaba
Fall	2021	Xu	Sam	sxu7@uncc.edu	UNCC_ECE_MAP	Robotic Delivery System for UNCC Campus - Map Generation and Path Planning	UNC Charlotte ECE	Dipankar Maity	Nan BouSaba	Nan BouSaba
Fall	2021	Kiim	Nang	nkiim@uncc.edu	UNCC_ECE_PIEZO	Dynamically Steerable Metasurface Antennas Using Piezoelectric Actuators	UNC Charlotte ECE	Mario Mencagli	Nan BouSaba	Mario Mencagli
Fall	2021	Matzinger	Zach	zmatzing@uncc.edu	UNCC_ECE_PIEZO	Dynamically Steerable Metasurface Antennas Using Piezoelectric Actuators	UNC Charlotte ECE	Mario Mencagli	Nan BouSaba	Mario Mencagli
Fall	2021	Ouimet	Dillon	douimet@uncc.edu	UNCC_ECE_PIEZO	Dynamically Steerable Metasurface Antennas Using Piezoelectric Actuators	UNC Charlotte ECE	Mario Mencagli	Nan BouSaba	Mario Mencagli
Fall	2021	Hedrick	Carter	chedric9@uncc.edu	UNCC_ME_MAGNET	Magnetorheological Linear Motor	UNC Charlotte ME	Stuart Smith		Stuart Smith
Fall	2021	Li	Darryl	dli16@uncc.edu	UNCC_ME_MAGNET	Magnetorheological Linear Motor	UNC Charlotte ME	Stuart Smith		Stuart Smith
Fall	2021	Russell	Richard	rrusse33@uncc.edu	UNCC_ME_MAGNET	Magnetorheological Linear Motor	UNC Charlotte ME	Stuart Smith		Stuart Smith
Fall	2021	Albarran	Alexis	aalbarr2@uncc.edu	UNCC_ME_RESPONSE	Dynamic Responses of Advanced Materials	UNC Charlotte ME	Jun Xu	Wen Zhang	Wen Zhang
Fall	2021	Crumpler	Hunter	hcrumple@uncc.edu	UNCC_ME_RESPONSE	Dynamic Responses of Advanced Materials	UNC Charlotte ME	Jun Xu	Wen Zhang	Wen Zhang
Fall	2021	Sherman	John	jsherm18@uncc.edu	UNCC_ME_RESPONSE	Dynamic Responses of Advanced Materials	UNC Charlotte ME	Jun Xu	Wen Zhang	Wen Zhang
Fall	2021	Waheed	Hamza	hwaheed1@uncc.edu	UNCC_ME_RESPONSE	Dynamic Responses of Advanced Materials	UNC Charlotte ME	Jun Xu	Wen Zhang	Wen Zhang
Fall	2021	Bellissimo	Nick	nbelliss@uncc.edu	UNCC_TRAN2	Transportation Infrastructure Perception Data Fusion and Detection Usina AI Technoloev - Phase 2	UNC Charlotte SE	Lei Zhu	Churlzu Lim	Churlzu Lim
Fall	2021	Dhungel	Utsang	udhungel@uncc.edu	UNCC_TRAN2	Transportation Infrastructure Perception Data Fusion and Detection Using AI Technology - Phase 2	UNC Charlotte SE	Lei Zhu	Churlzu Lim	Churlzu Lim
Fall	2021	Hasawi	Hameed	hhasawi@uncc.edu	UNCC_TRAN2	Transportation Infrastructure Perception Data Fusion and Detection Using AI Technology - Phase 2	UNC Charlotte SE	Lei Zhu	Churlzu Lim	Churlzu Lim
Fall	2021	Persing	Barry	bpersing@uncc.edu	UNCC_TRAN2	Transportation Infrastructure Perception Data Fusion and Detection Using AI Technology - Phase 2	UNC Charlotte SE	Lei Zhu	Churlzu Lim	Churlzu Lim
Fall	2021	Reilly	Connor	creilly6@uncc.edu	UNCC_TRAN2	Transportation Infrastructure Perception Data Fusion and Detection Using AI Technology - Phase 2	UNC Charlotte SE	Lei Zhu	Churlzu Lim	Churlzu Lim
Fall	2021	St. Arnauld	David	dstarnau@uncc.edu	UNCC_TRAN2	Transportation Infrastructure Perception Data Fusion and Detection Using AI Technology - Phase 2	UNC Charlotte SE	Lei Zhu	Churlzu Lim	Churlzu Lim
Fall	2021	Aluise	Sophia	saluise@uncc.edu	USASOC_DRONE	Quiet Drone	USASOC	Terence Fagan		Terence Fagan
Fall	2021	Hudson	Skyler	shudso32@uncc.edu	USASOC_DRONE	Quiet Drone	USASOC	Terence Faaan		Terence Faaan
Fall	2021	Knapp	Ian	iknapp1@uncc.edu	USASOC_DRONE	Quiet Drone	USASOC	Terence Fagan		Terence Fagan
Fall	2021	Lighton	Shea	slighton@uncc.edu	USASOC_DRONE	Quiet Drone	USASOC	Terence Faaan		Terence Faaan
Fall	2021	Suggs	Paul	psuggs2@uncc.edu	USASOC_DRONE	Quiet Drone	USASOC	Terence Fagan		Terence Fagan
Fall	2021	Cubillos	Mateo	mcubillo@uncc.edu	USASOC_RECHARGE	Remote Drone Recharging	USASOC	James Conrad		James Conrad
Fall	2021	Gannon	Shawn	sgannon1@uncc.edu	USASOC_RECHARGE	Remote Drone Rechareine	USASOC	James Conrad		James Conrad
Fall	2021	Hodge	Evan	ehodge6@uncc.edu	USASOC_RECHARGE	Remote Drone Recharging	USASOC	James Conrad		James Conrad
Fall	2021	Mufalo	Tandeo	tmufalo@uncc.edu	USASOC_RECHARGE	Remote Drone Rechareine	USASOC	James Conrad		James Conrad
Fall	2021	Schillinger	Cole	cschill5@uncc.edu	USASOC_RECHARGE	Remote Drone Recharging	USASOC	James Conrad		James Conrad
Fall	2021	Byng	Weston	wbyng@uncc.edu	USLCI_ENGINE	Research and Design for Improved Engine Performance	US Legend Cars International	John McAlpine		John McAlpine
Fall	2021	Cunningham	Jameson	jcunni29@uncc.edu	USLCI_ENGINE	Research and Design for Improved Engine Performance	US Legend Cars International	John McAlpine		John McAlpine
Fall	2021	Redmon	Riley	rredmon@uncc.edu	USLCI_ENGINE	Research and Design for Improved Engine Performance	US Legend Cars International	John McAlpine		John McAlpine
Fall	2021	Sullivan	Brian	bsulli31@uncc.edu	USLCI_ENGINE	Research and Design for Improved Engine Performance	US Legend Cars International	John McAlpine		John McAlpine
Fall	2021	Allman	John	jallman6@uncc.edu	USLI_COMP7	NASA University Student Launch Initiative	UNC Charlotte ME	Jerry Dahlberg		Jerry Dahlberg
Fall	2021	Atherton	Chase	cather12@uncc.edu	USLI_COMP7	NASA University Student Launch Initiative	UNC Charlotte ME	Jerry Dahlberg		Jerry Dahlberg
Fall	2021	Bunce	Caitlin	cbunce1@uncc.edu	USLI_COMP7	NASA University Student Launch Initiative	UNC Charlotte ME	Jerry Dahlberg		Jerry Dahlberg
Fall	2021	Drummond	Corey	cdrummo3@uncc.edu	USLI_COMP7	NASA University Student Launch Initiative	UNC Charlotte ME	Jerry Dahlberg		Jerry Dahlberg
Fall	2021	Ellisor	Jason	jellis70@uncc.edu	USLI_COMP7	NASA University Student Launch Initiative	UNC Charlotte ME	Jerry Dahlberg		Jerry Dahlberg
Fall	2021	Kepley	Brandon	bkepley1@uncc.edu	USLI_COMP7	NASA University Student Launch Initiative	UNC Charlotte ME	Jerry Dahlberg		Jerry Dahlberg
Fall	2021	Naveira	Daniel	dnaveira@uncc.edu	USLI_COMP7	NASA University Student Launch Initiative	UNC Charlotte ME	Jerry Dahlberg		Jerry Dahlberg
Fall	2021	Petite	Joseph	jpetite@uncc.edu	USLI_COMP7	NASA University Student Launch Initiative	UNC Charlotte ME	Jerry Dahlberg		Jerry Dahlberg
Fall	2021	Pyne	Caden	cpyne@uncc.edu	USLI_COMP7	NASA University Student Launch Initiative	UNC Charlotte ME	Jerry Dahlberg		Jerry Dahlberg
Fall	2021	Thomas	Connor	cthom192@uncc.edu	USLI_COMP7	NASA University Student Launch Initiative	UNC Charlotte ME	Jerry Dahlberg		Jerry Dahlberg
Fall	2021	Vitarisi	Sarah	svitaris@uncc.edu	USLI_COMP7	NASA University Student Launch Initiative	UNC Charlotte ME	Jerry Dahlberg		Jerry Dahlberg
Fall	2021	Yates	Wilson	wyates7@uncc.edu	USLI_COMP7	NASA University Student Launch Initiative	UNC Charlotte ME	Jerry Dahlberg		Jerry Dahlberg
Fall	2021	Chandler	Taylor	tchand10@uncc.edu	WEBER_BRAKE	Design of a Non-Destructive Feed Brake for Screw Delivery	WEBER	John Nettles		John Nettles
Fall	2021	Dale	Grant	gdale1@uncc.edu	WEBER_BRAKE	Design of a Non-Destructive Feed Brake for Screw Delivery	WEBER	John Nettles		John Nettles
Fall	2021	Hall	Mallory	mhaffne@uncc.edu	WEBER_BRAKE	Design of a Non-Destructive Feed Brake for Screw Delivery	WEBER	John Nettles		John Nettles
Fall	2021	Lau	Hong Ni Celine	hlau3@uncc.edu	WEBER_BRAKE	Design of a Non-Destructive Feed Brake for Screw Delivery	WEBER	John Nettles		John Nettles