

<b>Project</b>	<b>Faculty</b>	<b>Department</b>	<b>Student(s)</b>
<b>Understanding Treatment Amenability Among Youth with Emotional &amp; Behavioral Difficulties</b>	Anne-Marie Iselin	Psychology	Kelsey Pastore
<b>Identification of Equine Herpesvirus Type 1 (EHV-1) Glycoproteins that are Necessary and Sufficient for Cell to Cell Spread</b>	Art Frampton	Biology & Marine Biology	Thomas Bailey
<b>Bioavailability of nutrients release from the decomposition of Hydrilla Verticillata</b>	Ai Ning Loh	Geography and Geology	Devon Umstead
<b>Analyzing the Beam Intensity in Hall D at Jlab</b>	Liping Gan	Physics	Christopher Dolan Gregory Terlecky
<b>Memories That Matter: Elder Narratives of Love and Loss</b>	Julie-Ann Scott	Communications Studies	Hunter Houtzer
<b>Production and Evaluation of Tryptamine Derivatives for the Treatment of Human Diseases</b>	Jeremy Morgan	Chemistry	Kristen Maiden
<b>Molyvoti, Thrace Archaeological Project – Greek and Roman Pottery</b>	Nicholas Hudson	Art and Art History	Isaiah Higgs Adam Hartman
<b>Understanding Antimicrobial Peptides through Computer Simulations</b>	Hee-Seung Lee	Chemistry	Matthew Weber
<b>Fluorescent Sensors for Detecting Metal Ions</b>	Kelly Lee	Chemistry	Erick Holguin
<b>Persistent Poverty in the South Project</b>	Jill Waity	Public Sociology & Criminology	Kayla Malone
<b>Analysis of DNA Damage Caused by Anti-Cancer Compounds</b>	Sridhar Varadarajan	Chemistry	Douglas Lasch
<b>Novel Statistical Models to Measure Mental Health</b>	Tracy Chen Yishi Wang	Mathematics and Statistics	Danielle Gaal Mary Olivolo Allen Phelps
<b>Animal Behavior, Learning and Memory in Rats</b>	Kate Bruce Kim Sawrey	Psychology	Katie Dyer
<b>Effectiveness of TENS Unit on Quadriceps Muscular Endurance During Weight-Bearing Exercise</b>	Wayland Tseh	Exercise Science	Grace Candler- Miller
<b>Depression, anxiety, &amp; emotional ties in young adults: When growing up with a depressed parent, what matters most?</b>	Brandy Mechling	Nursing	Josh Scarcella

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<b>Reviewing and Improving Sustainability at UNCW: Learning and Applying Best Practices from Leading Universities in the Field</b>	Jeff Brudney	Public and International Affairs	Lee Stapleton
<b>An investigation of polycyclic aromatic hydrocarbon (PAH) concentrations found in western North Atlantic Loggerhead sea turtles (<i>Caretta caretta</i>)</b>	Pam Seaton	Chemistry	Samantha Athey
<b>Comparison of EEG and fMRI in Assessing the Neurodevelopment of Alcohol Use Disorders</b>	Kate Nooner	Psychology	Amy Sapp Lauren Schaefer
<b>Analyzing Musculature Samples in the Basking Shark, <i>Cetorhinus Maximus</i></b>	Heather Koopman	Biology & Marine Biology	Ashley DeLeon
<b>Therapeutic approaches to attenuate cognitive decline in an Alzheimer's disease model</b>	Rachel Kohman	Psychology	Megan Shannahan
<b>Evaluating Anthropogenic Influence in Antarctica as Part of an International Team</b>	Joe Covi	Biology & Marine Biology	Jason Bleau Taylor Massey
<b>Cellular Mechanisms of Brevinal protection as a treatment for cystic fibrosis</b>	Jennifer McCall	Biology & Marine Biology	John Hubbard
<b>Correlation between memory and premorbid functioning in post-deployment military personnel with traumatic brain injury (TBI) and post-traumatic stress disorder (PTSD)</b>	Tony Puente	Psychology	Mariya Nosovitskaya