



POS TER #	TITLE	AUTHORS	COURSE/FACULTY MENTOR
BIO	39 Chromatin Regulatory Genes, met-2 & hda-2, and their Comparison with spr-2 Pathway Mep-1, Met-2, and Spr-2: Coregulators of Germline Maintenance and Somatic Differentiation	Sydney Trammell, Gabbi Phillips, Carley Bell	BIO 313 - Developmental Biology with Dr. Karen Schmeichel
	37 The Effect of hda-2 and xnd-1 On the Brood Count of C. Elegans	Miyah Jones, Leah Davis, Daniel Cohen, Wyaht Franco	BIO 313 - Developmental Biology with Dr. Karen Schmeichel
	35 Exploring Genetic Interference Effects on Reproductive Output in C. elegans: A Comparative Study on Wild-Type and Mutant RNAi gene hda-1 in Embryonic Development	Borey M Wan, Cing Muang, Ethan Mathews, Diana Becerra	BIO 313 - Developmental Biology with Dr. Karen Schmeichel
	33 Understanding How Spr-5 and Smrc-1 Alters Brood Count in spr-2 Knockout C.elegans	Dyani Chavez, Legacy Guider, Breyia Castle	BIO 313 - Developmental Biology with Dr. Karen Schmeichel
	31 An Investigation of Germline Mutations in C. elegans	Sahara Moore, Leah Wright, Ashleigh McLish	BIO 313 - Developmental Biology with Dr. Karen Schmeichel
	29 Introduction of an RNAi Environment and the Impact it has on the Expression of Genes in Relation to Epigenetics	Win Meyer, Abby Powell, Nahomy Piedra	BIO 313 - Developmental Biology with Dr. Karen Schmeichel
	27 The effect of genetic collaboration between spr-2 mutated C. elegans and smrc-1 and cbp-1 gene mutations on chromatin and gene expression	Taylor C Campbell, Mackenzie Jones, Amber Fuentes	BIO 313 - Developmental Biology with Dr. Karen Schmeichel
	25		Citlali Gervacio Zavala, Karen Rivera, Fatima Sadi
CHM	23 Quantitative Analysis of Ethanol in Kombucha using Redox Titration	Kate Arett, Christopher Bautista, Vanessa Mejia Fragoso, Juan Ramos	CHM 310 - Quantitative Analysis with Dr. Milana Thomas
	21 Comparative Analysis of Acetylsalicylic Acid Concentration in Aspirin	Cait Bradley, Harlow Cregar, Hannah Wilder, and Milana Thomas	CHM 310 - Quantitative Analysis with Dr. Milana Thomas
	19 Facile determination of caffeine concentration in popular energy drinks	Emily Aleman Marin, Jaely Z. Chavez, Martha Cruz-Palma	CHM 310 - Quantitative Analysis with Dr. Milana Thomas
PHY	17 Cavendish Experiment	Lukas Bannerholt, Kieran Turner	PHY 202 - College Physics with Dr. Dylan Collette
	15 Resistance is Hot	Joel Tomas, Christian Salazar	PHY 202 - College Physics with Dr. Dylan Collette
	13 Calculating Wavelength of Different Laser Color Lights	Isaac Aladino, Nate Ferguson	PHY 202 - College Physics with Dr. Dylan Collette
	11 Sound Speed Dependence on Temperature	Ali Hasnain, Nick Rivord	PHY 202 - College Physics with Dr. Dylan Collette
	9 Comparative Analysis of String Density Measurements: Linear Density vs. Tension Method	Willem Jaron, David Raygoza	PHY 202 - College Physics with Dr. Dylan Collette
	7 Solenoids	Andy Montoya, Omar Saleh	PHY 202 - College Physics with Dr. Dylan Collette
	5 RPM vs Voltage in DC motors	Zachary Coolidge, Julian Siegmund	PHY 202 - College Physics with Dr. Dylan Collette
PSY	3 College Students' Morality and Cheating Behavior as Influenced by Social Relationships and Academic Pressure	Emily Moore, Dr. Lisa Hayes	Independent Research with Dr. Lisa Hayes
	1 Effect of Retention Intervals and Crime Severity on Accuracy of Memory Recall	Brit Rosser	Independent Research with Dr. Lisa Hayes



POSTER #	TITLE	AUTHORS	COURSE/FACULTY MENTOR
INT 38	Analysis of the Relationship between Immigration and the U.S. Economy in the 21st Century	Jenifer Contreras, Dr. Peter Kower, Dr. Stephen Herschler Mattern	Intern. in Intl Studies with Drs. Kower and Herschler-Mattern
ACC 36	The Role of Accounting in White-Collar Crimes	Kadek Ardana	
BIO 34	Ogle Creek: An Investigation into the Disconnect between Chemical and Biological Health	Win Meyer, Priscilla Omotara	Independent Research with Dr. Maura Dudley
BIO 32	Investigating the Impacts of Human Interaction on Water Quality of Petey Creek	Alicia Walker, Mackenzie Roberson, Joshua Cotom, Jaden Bender, Devien Bell, Dr. Maura Dudley	Independent Research with Dr. Maura Dudley
BIO 30	Contig2 from <i>D. willistoni</i> corresponds to a chromosome location thought to be transcriptionally inactive, but contains three <i>D. melanogaster</i> orthologs	Taylor C. Campbell, Happy I. Justus, Jordan M. Yaffin	BIO 290D - Genomics with Drs. Deckner and Schmeichel
CHM 28	Acquisition of a Polarimeter and Possible Experiments for Different Chemistry Lab Courses	Aitana Regalado, Cait Bradley, Dr. Gregory Gabriel	Independent Research with Dr. Gregory Gabriel
CHM 26	“Shook Sessions” Are Supercharged Tutoring for Organic Chemistry Students	Hannah Wilder, Dr. Gregory Gabriel	Independent Research with Dr. Gregory Gabriel
CHM 24	Determining the Impact of Demographics On General Chemistry Students' Math Confidence at Oglethorpe	Allison Ramos, Dr. Allison Roessler	Independent Research with Dr. Allison Roessler
PHY 22	Gravitational Waves	Davis Guarracino	PHY 490 - Cosmology with Dr. Mike Rulison
PHY 20	The Stars Which Made History	Ashton Rubin	PHY 490 - Cosmology with Dr. Mike Rulison
PHY 18	Estimating Black Hole Mass Using Active Galactic Nuclei	Jamie Lester	PHY 490 - Cosmology with Dr. Mike Rulison
PHY 16	Earth's Magnetic Field Strength	Cody Sampson, Jose Anaya	PHY 202 - College Physics with Dr. Dylan Collette
PHY 14	Ruben's Tube	Naomi Wagner, Carter Daniels, Chloe White	PHY 202 - College Physics with Dr. Dylan Collette
PHY 12	Optimizing filament temperature measurement	Noah Felton, David Torres	PHY 202 - College Physics with Dr. Dylan Collette
PHY 10	Resistors in Series and Parallel	Ben Van Doorn, Maxwell Mahaffey, Sandro Moreno	PHY 202 - College Physics with Dr. Dylan Collette
PHY 8	Exploring wavelength variations with laser diffraction	Blair Barnes, Neal Nankani	PHY 202 - College Physics with Dr. Dylan Collette
PHY 6	Comparative Analysis of Density Measurement Methods for Strings	Toju Okome, Daniel Amah-Tchoutchoui, Alexis Puga	PHY 202 - College Physics with Dr. Dylan Collette
PSY 4	Analyzing the Possible Benefits of AI to study	Jose Valtierra, Dr. Brooke Bays	Independent Research with Dr. Brooke Bays
PSY 2	Effect of Retention Intervals and Description Format on Accuracy of Memory Recall	Brit Rosser	Independent Research with Dr. Brooke Bays