

2014 Approved SRAP Proposals

Project #	Project Supervisor	Department	E-Mail	Project Title
1	Chris Berg	Geosciences	cberg@westga.edu	Using Small Measure to Think Big: Scanning Electron Microscopy in the Geosciences
2	Shea Rose	Geosciences	srose@westga.edu	Mapping and Sustainability Analysis (MASA)
3	Debrah Santini	Art	dsantini@westga.edu	Student Letterpress Assistant
4	William Joey Smith	Economics	wsmith@westga.edu	Economic Forecasting Breakfast and State of West Georgia Community Banking
5	Andrew Edelman	Biology	aedelman@westga.edu	Response of terrestrial vertebrates to fire-based restoration of mountain longleaf pine
6	Shawn Isaacs	Mass Communications	sisaacs@westga.edu	Radio Lab Supervisor
7	Shelly Elman	Theatre	relman@westga.edu	UWG Theatre Marketing and Recruitment Assistant
8	Yan Yang	Educational Technology & Foundations	yyang@westga.edu	The Roles of Achievement Goals in the Types of Help-Seeking in Distance Learning
9	Susan Fishman	Archaeological Laboratory	sfishman@westga.edu	Archaeological Education Program

10	Hannes Gerhardt	Geosciences	hgerhard@westga.edu	Calculating and Analyzing University of West Georgia's Carbon Footprint
11	Danilo Baylen	Educational Technology & Foundations	dbaylen@westga.edu	Analyzing Archived Digital Texts to Support the Design of Interactive and Collaborative Online Educational Experiences
12	Douglas Stuart	Chemistry	dstuart@westga.edu	Synthesis of Gold Coated Super Paramagnetic Particles
13	Curtis Hollabaugh	Geosciences	chollaba@westga.edu	Detailed geochemistry, mineralogy, and petrology investigation of kimberlites, lamproites, topaz rhyolites, and pegmatites in Georgia, Wyoming, Colorado, and Utah
14	Sonya Barnes	Mass Communications	sbarnes@westga.edu	Student Promotions and Research Producer
15	Josh Masters	English	jmasters@westga.edu	American Cultural History and the Short Fiction of Flannery O'Connor
16	Jesus Salvador Peralta	Political Science and Planning	jperalta@westga.edu	Latinos and Obama Si Se Puede
17	Kim Holder	Economics	kholder@westga.edu	Developing Differentiated Media Techniques for Economic Education

18	Georgia DeWeese	Geosciences	gdeweese@westga.edu	Dendroarchaeological dating and authentication of the Green Hotel, Cave Spring, Georgia: A Potentially Unknown Cherokee Site on the Georgia Trail of Tears
19	Michael Sinkey	Economics	msinkey@westga.edu	Learning and Price Discovery in Common Value Auctions
20	Farooq Khan	Chemistry	fkhan@westga.edu	Selective binding of metal ions to the antibiotic beauvericin: A combined mass spectrometric and computational study
21	Colleen Walsh	Counseling & Career Development	cwalsh@westga.edu	Student Anchors
22	Ben Steere	Anthropology	bsteere@westga.edu	Rediscovering the Archaeology of Carroll County: A Reanalysis of Dr. Lewis Larson's 1974 Archaeological Survey of Carroll, Haralson, and Paulding Counties, Georgia
23	Mike Orsega	Computer Science	morsega@westga.edu	Evaluating Instruction using Custom-Built Tutorials
24	Kerriann Marden	Anthropology	kmarden@westga.edu	Forensic Anthropology Research: Trauma and Taphonomy

25	Megumi Fujita	Chemistry	mfujita@westga.edu	From ion-pair receptor to amino-acid sensors: Toward a practical application
26	Ann McCleary	History/Center for Public History	bussards4@msn.com	West Georgia Textile Heritage Trail
27	Spencer Slattery	Chemistry	sslatt@westga.edu	Design & Synthesis of a Novel Organic Molecule for the Development of a Molecular Switch
28	Keith Hebert	History	khebert772927@live.com	Center for Public History Textile History Digital Exhibit
29	Anne Gaquere	Chemistry	agaquere@westga.edu	Effect of ultrasounds on enzyme activity (continued)
30	Stephanie Smith	Art	slsmith@westga.edu	Gallery Assistant
31	Soo Jung Moon	Mass Communications	soojmoon@gmail.com	Mapping the First and Second-level Agenda Setting: Relationship between Issue Ownership and Trait Ownership
32	Cathy Wright	Extended Learning-Newnan Center	cwright@westga.edu	UWG-Newnan Student Marketing Assistant
33	David Bush	Geosciences	dbush@westga.edu	Coastal Hazard Mapping, Puerto Rico
34	Vicki Geisler	Chemistry	vgeisler@westga.edu	Antioxidant Activity of Phenols
35	Maggie Worth	Communications and Marketing	mworth@westga.edu	Communications Assistant
36	Partha Ray	Chemistry	psray@westga.edu	Studies Toward the Synthesis of a Potential Anti-tumor Agent

37	Lara Willox	Learning and Teaching	lwilcox@westga.edu	Results of Collaborative Action Research in Pre-service Teacher Education
38	Ajith DeSilva	Physics	ldesilva@westga.edu	Investigation of Local Microstructures in Quantum Dots/Polymer Composites
39	Brad Darvas	Theatre	bdarvas@westga.edu	Scene Shop Foreperson
40	Sharmistha Dutt	Chemistry	sbdutt@westga.edu	Wastepaper-->Bioethanol: Wasted Reduction, Fuel Production!
41	Mautusi Mitra	Biology	mmitra@westga.edu	Characterization of Chlamydomonas reinhardtii (a model green micro-alga) mutants defective in photosynthetic pigment biosynthesis and photosynthesis under different irradiance conditions