

Poster Session	Poster #s	Discipline:	First Name	Last Name	Institution	Abstract Title:
1	1	Biological Sciences	Emmanuel	Adomfeh	SUNY University at Albany	Do chimpanzee priority conservation areas correspond to reservoirs of chimpanzee genetic diversity in Cameroon and Nigeria?
1	109	Chemistry & Chemical Sciences	Malena	Agyemang	Norfolk State University	Differential Behaviors of Osmolytes on the Stability of all β -sheet Proteins
3	248	Technology & Engineering	Paul	Ajetunmobi	University of the District of Columbia	Development of Neural Networks Based Adaptive Filter System for Noisy ECG Signals
1	2	Biological Sciences	Beatrice	Akers	Howard University	Role of Arabidopsis RACK1 Proteins on the Environmental Stress Signaling pathways
2	3	Biological Sciences	Frazly	Alexander	University of the Virgin Islands	A cell culture approach to studying fatty acid modulation of porcine lung macrophage-like cell function.
1	204	Mathematics & Statistics	Jorris	Alford	Savannah State University	Conquering The Amazing Patterns and Close Relationships Between The Fibonacci and Lucas Numbers Using The Tool Of Principle Of Mathematical Induction
3	4	Biological Sciences	Nadya	Ali	University of Washington	Molecular phylogeny of a rare New Zealand species of <i>Lepidium</i> (Brassicaceae)
1	147	Computer Sciences & Information Management	Jason	Allen	University of DC	Introductory Robotics in a First Programming Course; A Laboratory Example
2	148	Computer Sciences & Information Management	Tristan	Allen	Langston University	The Genomic Sequencing of <i>Halothiobacillus Neapolitanus</i> C2 and the Integration of Annotation w/National Center for Biotechnology
2	5	Biological Sciences	Myrissa	Alston	Winston-Salem State University	SPF/TAP a Novel Target for Hypolipidemic Drug Development

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3	6	Biological Sciences	Priscilla	Amara	Benedict College	Characterization of Small Molecules Inhibitors of NF-kB that Sensitize Cells to Apoptosis
1	7	Biological Sciences	Misghana	Andemichael	University of Washington	Generation of GFP targeted to Trypanosoma brucei mitochondrion
1	205	Mathematics & Statistics	Carlos	Anglas	SUNY New Platz	Non-negative Polynomials on the Real Line and Plane
1	8	Biological Sciences	Odinaka	Anyanwu	Lincoln University	The Role of the microRNA Endonuclease Dicer in Sea Urchin Embryology
3	249	Technology & Engineering	Earnest	Armstrong	Virginia State University	Effect of Compacting Pressure and Sintering Temperature on Copper Powder Metallurgy
2	9	Biological Sciences	Geetika	Arora	University of California San Diego	Olfactory circuit activation induces neurotransmitter respecification affecting behavior
3	149	Computer Sciences & Information Management	Jihad	Ashkar	Bowie State University	Information Extraction and Pattern Matching for the Voice Field Medical Card in a Battlefield Environment
1	250	Technology & Engineering	Phillip	Bacon	City College of New York	Validation of AMSR-E SWE data using in-situ NCDC snow depth records over the North America
2	110	Chemistry & Chemical Sciences	Kara	Baker	Oakwo University	Biological clock in Aloe vera and Mimosa pudica
2	206	Mathematics & Statistics	Kelvon	Barkley	North Carolina Agricultural and Technical State University	Sea Surface Temperature and Effects on North Atlantic Tropical Cyclones

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3	10	Biological Sciences	Laura	Barrera-Martinez	University of Washington	Evolutionary Genetics of Aedes Aegypti
1	11	Biological Sciences	Jan-Alexis	Barry	University of the Virgin Islands	Parasitic burden of the American eel, <i>Anguilla rostrata</i> by <i>Anguillicoloides crassus</i> in two estuaries of South Carolina
3	227	Physics	Brittany	Bazzle	Alabama A&M University	Determination of the Sun's Heating Mechanism Through the Examination of Light Curves in Coronal Loops
1	12	Biological Sciences	Letitia	Beckett	Shaw University	Unidentified Gram-Positive Soil Bacteria Transported by Shoes from Madagascar and South Africa May Be Airborne
3	170	Ecology, Environmental & Earth Sciences	Brian	Bell	Fort Valley State University	Effects of Entomopathogenic Fungi on the Behavior of <i>Ixodes scapularis</i> Nymphs
1	150	Computer Sciences & Information Management	John	Bell	Mississippi Valley State University	Generation of Titanic Prime Numbers Through High Performance Computing Infrastructure
3	228	Physics	Zephra	Bell	Southern University and A&M College	Polypeptide Chirality Influences Multilayer Nanofilm Growth and Structure
3	217	Nanoscience	Biliesha	Belvitt	Alabama A & M University	Bio-Inspired Synthesis of Noble Nanoparticles and Non-toxic Chemical Method
3	13	Biological Sciences	Danaya	Bethea	Clark Atlanta University	Effect of novel small molecule inhibitors of Id proteins (AGX-8 and AGX-51) on cell survival
2	14	Biological Sciences	Leighann	Black	Claflin University	Dopamine Regulates Cortical Glutamate Homeostasis through Astrocytes

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3	229	Physics	Paulo	Black	Norfolk State University	Hyperbolic Dispersion in Curved and Flat Silver-Filled Alumina Membranes
2	251	Technology & Engineering	Gary	Bouton	City College of New York	Using Meteorological Data from NOAA Geostationary Satellites to remove water contamination for Earth Defense Satellite Observations
3	111	Chemistry & Chemical Sciences	Latricia	Bowman	Norfolk State University	Nelfinavir (Viracept?) And Its Silicon Analogue As Hiv-1 Protease Inhibitors: Synthesis And Evaluation
3	252	Technology & Engineering	Gabriela	Bran	University of California Los Angeles	Behavior of a Passive Scalar in a Grid Generated Turbulence
1	15	Biological Sciences	Alexandria	Broadnax	Dillard University	A Comparative Study of Herbs Vs Cipro against Escherichia coli and Staphylococcus aureus
3	171	Ecology, Environmental & Earth Sciences	Eugene	Brooks	University of the Virgin Islands	The Black Long-spined Sea Urchin <i>Diadema antillarum</i> Expresses Preference for Bare Rock
2	253	Technology & Engineering	Chelsea	Brown	University of Arizona	Aligning Stem Cells Using Polybutylene Terephthalate Scaffolds
2	16	Biological Sciences	India	Brown	Fort Valley State University	The Role of Brassica rapa FLC Genes in Flowering Time
2	17	Biological Sciences	Rashawnda	Brown	Langston Universit	The effect of curcumin on Lipopolysaccharide induced lesions in the liver and pancreas of 129 SvEv mice.
4	172	Ecology, Environmental & Earth Sciences	TeAirra	Brown	Norfolk State University	Establishing a Baseline of Water Quality in Response to the DWH Oil Spill

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3	112	Chemistry & Chemical Sciences	Autumn	Bullard	Norfolk State University	Separation of Fluorescently-labeled Glycans by Microchip Electrophoresis
2	173	Ecology, Environmental & Earth Sciences	Porscha	Bumpus	Fort Valley State University	Plant Regeneration and Genetic Transformation of <i>Stevia rebudiana</i> Using Particle Bombardment
3	230	Physics	Danny	Burl, II	University of Arkansas at Pine Bluff	Analysis of Adhesion Properties of Carbon Nanotubes Integrated with Epoxy Matrix Using Scanning Electron Microscopy
2	151	Computer Sciences & Information Management	Nurudeen	Busari	New York City College of Technology	Effects of Social Networking Among Youths
3	254	Technology & Engineering	Lawrence	Bustos	University of New Mexico	Synthesis and Characterization of Advanced Novel Composite Materials
2	18	Biological Sciences	Tierra	Butler	North Carolina Central University	A Comparison of Study Time for High School Students, First Time Freshmen, and Upperclassmen Enrolled in a College Introductory Biology Course.
3	174	Ecology, Environmental & Earth Sciences	Alma	Cabral Reynoso	CUNY- New York City College of Technology	Cloudiness and Water Vapor Trends over the Caribbean
1	19	Biological Sciences	Klondy	Canales	University of Washington	Cellular Processes Supporting Intracellular Pathogen Spread from Cell to Cell
3	20	Biological Sciences	Maygen	Cardona	Boise State University	EXPRESSION AND REGULATION OF SURVIVIN IN PROSTATE CANCER
1	113	Chemistry & Chemical Sciences	Courtney	Carroll	University of Arkansas at Pine Bluff	Characterization of Na ⁺ -Dependent Dicarboxylate Transporter (NaDC) in Bovine Brain Microvessel Endothelial Cells (BBMEC)

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2	114	Chemistry & Chemical Sciences	Crystal	Carter	Jackson State University	Vaginal Smooth Muscle in Pelvic Organ Prolapse
4	175	Ecology, Environmental & Earth Sciences	Shanquette	Chance	Paine	Remediation of Hexavalent Chromium Using High Concentration of Molasses and Ethanol
1	21	Biological Sciences	Paige	Chandler	Louisiana State University	Use of Diagnostic Tools in the Detection of Spiroplasma spp. from Experimentally Infected Goats
4	176	Ecology, Environmental & Earth Sciences	Janique	Cheesman	Syracuse University	Developing an In Situ Remediation Technique for Mercury Contaminated Soils
3	218	Nanoscience	Shawn	Cherry	Norfolk State University	Evaluating Refractive Index and Size of AuNP into Fabricated PDMS Films
3	22	Biological Sciences	Frank	Chestnut, III	Tuskegee University	Efficacy of Anti-Inflammatory Synthetic Peptide in a Murine Model of Ulcerative Colitis-linked Colon-Cancer: IL-10 Deficient Mice
2	207	Mathematics & Statistics	Ndubisi	Chikwem	Lincoln University	Biomarker Analysis for Early Signs of Cancer Treatment Response
3	152	Computer Sciences & Information Management	Carl	Chinatombay	The City College of New York	Automated Software Testing & Deployment; The Graphyte Web Toolkit
3	177	Ecology, Environmental & Earth Sciences	Shakeisha	Coleman	Wiley College	Proteomics of the Euprymna Scolopes/ Vibrio Fischeri Symbiosis
2	23	Biological Sciences	Lauren	Conn	California State University, Los Angeles	Effect of combining body weight supported treadmill training and functional electrical stimulation (FES) in spinally contused rats.

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3	255	Technology & Engineering	Naseer	Conway	Virginia State Universit	Semi-centrifugal casting and quality of the product
3	256	Technology & Engineering	Eric	Corbett	Savannah State University	DeNovo: An Innovative Hardware Design for Parallel Computing
3	257	Technology & Engineering	Elba	Coronado	California State University,Chico	THE DESIGN OF A LOW NOISE AMPLIFIER FOR RADIO FREQUENCY APPLICATIONS
1	258	Technology & Engineering	Christopher	Courtney	Morgan State University	Assessment of Environmental Benefits Provided by Use of Green roofs for Baltimore, Maryland
2	239	Social & Behavioral Sciences	Christina	Crawford	Virginia State University	The Effects of Gender and Family History of Hypertension on Cardiovascular Reactivity to Stress
2	240	Social & Behavioral Sciences	Desmond	Crawley	Virginia State University	The Effects of Waist Circumference on Cardiovascular Reactivity in African American College Women
1	153	Computer Sciences & Information Management	Martese	Crichlow-Clay	Virginia State University	Fast Image Clustering
3	115	Chemistry & Chemical Sciences	Daryl	Cunningham	Morgan State University	DETERMINING TEMPERATURE DIFFERENCES BETWEEN EMULSIONS DURING MICROWAVE HEATING BY STUDYING UNDERLYING HEATING MECHANISMS OF TWO LAYERED SYSTEMS
3	259	Technology & Engineering	Benson	Dabney	Dillard	Fabrication and Flying a Payload to the Edge of Space as Part of The PACER Program At DU
2	154	Computer Sciences & Information Management	Damien	Damte	University of the District of Columbia	What?s for Dinner? An Apple iPhone Application.

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2	24	Biological Sciences	Jarrett	David	Morehouse College	Mesenchymal Stem Cell Viability and Imaging with Fluorescent Nanoparticles
1	25	Biological Sciences	Sergio	Davila	University of California, Los Angeles	Regulation of the Innate Immune System through PIAS3 mediated SUMOylation of IRF-3
2	208	Mathematics & Statistics	Monique	Davis	North Carolina Agricultural and Technical State University	Improving Student Learning through Supplemental Instruction
3	26	Biological Sciences	Rebecca	de Frates	University of Washington	Genome size in the genus Thalictum
3	27	Biological Sciences	Olivian	DeLeon	Dine College	DOMAIN ANALYSIS OF THE GRB7/FHL2 PROTEIN-PROTEIN INTERACTION
3	28	Biological Sciences	Shaina	Desai	Fort Valley State University	Comparison of Genetic Strains HcB-8 and HcB-23 to Identify the Role of Ece1 Gene
3	29	Biological Sciences	Laura	Dewberry	Tuskegee University	The Regulation of Fatty Acid Synthase in Prostate Cancer by Dietary Folate and Alcohol
3	260	Technology & Engineering	Robert	Dextre	Binghamton University	Smaller the Bigger: MEMS Resonators and AFM
1	209	Mathematics & Statistics	Aboubakar	Diakite	New York City university	Mathematical Induction
3	231	Physics	Ruben	Diaz	University of California Santa Barbara	Experimental study of interfacial traveling waves induced by chemical reactions

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2	261	Technology & Engineering	Nicklaus	Diggins	University of Arizona	Evaluation of FDM extruded Polybutylene Terephthalate scaffolds for cartilage tissue regeneration
2	30	Biological Sciences	Silvia	Dimitrova	Georgia State University	Evaluating the Effects of Community-Dependent Multiple Antibiotic Resistance in Polymicrobial Biofilms
4	178	Ecology, Environmental & Earth Sciences	Daniel	Duarte	University of New Orleans	Vanadium and Nickel in Deepwater Horizon Crude Oil
1	31	Biological Sciences	Julius	Eason	Fort Valley State University	Cues used by <i>Habrobracon hebetor</i> (Hymenoptera: Braconidae) to locate host
2	32	Biological Sciences	Theophilus	Edovia	Southern University-New Orleans	The Effect of Gravitational Changes on Transposons in Eukaryotes
3	116	Chemistry & Chemical Sciences	Keisharra	Eldridge	University of Arkansas at Pine Bluff	Antioxidant Zinc (II) Chelates in Amelioration of Toxic Kidney Injury
2	179	Ecology, Environmental & Earth Sciences	Loubna	Elhelu	University of the District of Columbia	Exploring the utility of two plastid markers for determining phylogenetic relationships and species identification.
3	33	Biological Sciences	Erika	Escobar	UCLA	The Role of PI3K/AKT/PTEN in Human Embryonic Stem Cells
3	155	Computer Sciences & Information Management	David	Etim	North Carolina A&T State University	Using Data Sets to Display Weather Hazards
3	219	Nanoscience	Yawo	Ezunkpe	San Jose State University	Plasmas Modeling and Nano-composite Formation

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2	262	Technology & Engineering	Gilbert	Fahnbulleh	Hunter College	Satellite Remote Sensing Application for Drought and Agricultural Monitoring: Study African Countries
2	263	Technology & Engineering	Flor	Favela	San Jose State University	Integrating Measures of Travel Time Reliability and Related Carbon Monoxide Impact
1	117	Chemistry & Chemical Sciences	Brittany	Fisher	Morgan State University	The Effect of Microwave Heating on Various Microwave Stoichiometry
3	34	Biological Sciences	Sean	Fling	Spelman College	β -Andrenergic Receptors and Catecholamines Modulate Pregnancy-Specific Catecholestradiol-Mediated Proliferation of Uterine Artery Endothelial Cells
3	35	Biological Sciences	Katherine	Foster	Lincoln University	MRP7 as a Drug Resistance Factor For Breast Cancer
1	156	Computer Sciences & Information Management	Sean	Francis	University of the Virgin Islands	Volume Rendering: Creating 2D Images From 3D Datasets
2	157	Computer Sciences & Information Management	John	Franklin	Purdue	Instructing Early Literacy through Mobile Applications
3	180	Ecology, Environmental & Earth Sciences	Jamelia	Frink	Fort Valley State University	Increasing Breeding Behaviors in a Captive Flock of American Flamingos
2	181	Ecology, Environmental & Earth Sciences	Antonio	Garcia	New Mexico Highlands University	Use of GIS to display correlation of soil vegetation types at Las Vegas Wildlife Refuge
2	118	Chemistry & Chemical Sciences	Yuriana	Garcia	University of Washington	The Role of MtdA: A Key Enzyme in Methanol Metabolism

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3	182	Ecology, Environmental & Earth Sciences	Vicky	Giese	California Polytechnic University	The Effects of Physical and Chemical Water Quality Parameters on the Distribution of Aquatic Invertebrates within the Carmans River on Long Island, New York
1	36	Biological Sciences	Kahlil	Gilliard	University of the District of Columbia	Biomphalaria glabrata: Inducing the Imposex Condition in an Hermaphrodite
3	264	Technology & Engineering	Eric	Glover	Virginia State University	Reducing transmission Errors in Wireless Communication Systems
3	37	Biological Sciences	Marlesa	Godoy	UCLA	Identification of phenotypically distinct cortical macrophage/microglia after stroke
3	220	Nanoscience	Casey	Gonder	Norfolk State University	Towards Reduction of Optical Losses in Transition Metals Based Nanomaterials.
2	210	Mathematics & Statistics	Millicent	Grant	Spelman College	Effect of Parent Hostility on Young Adult Child's Perception of Parental Support a Decade Later
3	232	Physics	Roderick	Gray	Alabama A&M University	Tunnel Detection Using Cross-Well Radar
1	38	Biological Sciences	Ciara	Green	Southern University at New Orleans	The Influence of Hurricanes on Mycobacteria in Killifish
3	233	Physics	Leopold	Green	Hampton University	Synthesis of Yb ³⁺ /Er ³⁺ Co-doped LaF ₃ Nano-Particles with Green Up-Conversion Fluorescence in DMSO
2	241	Social & Behavioral Sciences	Rachel	Green	Wiley College	Tracking, Predicting, And Profiling Domestic Terroristic Events Based On Prior And Present Terroristic Activities.

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4	183	Ecology, Environmental & Earth Sciences	Bridget	Guiza	University of California, San Diego	Validation of pathogenic viruses PMMoV, Adenovirus, and Picobirnavirus as viral indicators of fecal pollution (water quality) in the San Diego River and/or Sewage Treated water
3	265	Technology & Engineering	Lourdes	Gutierrez	Eastern New Mexico University	Position Control of a Magnetically Levitated Ball Using PID Control and Infrared-Hall-Effect Sensors
3	184	Ecology, Environmental & Earth Sciences	Akacia	Halliday	University of the Virgin Islands	Overgrowth Interaction of Dictyota pinnatifida algae on live and dead Porites porites corals
3	39	Biological Sciences	Cory	Hamilton	Jarvis Christian College	Study of Signal Peptide Interaction within the Archaeal Signal Recognition Particle
2	242	Social & Behavioral Sciences	Derell	Hampton	Tuskegee University	Sex, Stress, and Inflammation in a Murine Model of Ulcerative Colitis.
2	40	Biological Sciences	Jasmine	Hardman	Dillard University	Assessing the Health Risk Due to The Contamination of Food Products by Microbes
3	41	Biological Sciences	Adrienne	Hatchett	University of Arkansas at Pine Bluff	Regulation of Gene Expression by Lipid Peroxidation ² Product 4-Hydroxynonenal
3	119	Chemistry & Chemical Sciences	Ashley	Heard	Tuskegee University	Synthesis and Characterization of TiO ₂ /CaCO ₃ Hybrid Nanoparticles
3	158	Computer Sciences & Information Management	Amelia	Henderson	Spelman College	The Robot Snack Food Coach for Reducing Childhood Obesity : Developing a Vision Algorithm
1	42	Biological Sciences	Kiara	Henderson	Southern University & A&M College	The Phylogenetic Characterization of the Crenarcheal AmoA from: Lake Magadi

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3	266	Technology & Engineering	Juan	Hernandez	University of California, Los Angeles	Precision Control of a Surgical Robot
3	120	Chemistry & Chemical Sciences	Patricia	Hernandez	Bowie State University	Synthesis of Substituted Vinylic Benzamides as Potential Anti Asthmatics
3	43	Biological Sciences	Vicky	Herrera	University of Washington	Disruption of Sleep Impacts Hippocampal Memory Performance
3	221	Nanoscience	Heather	Hill	Fort Valley State University	Gold Nanoparticle Inkjet Printing for Security and Biological Applications
3	44	Biological Sciences	Melanie	Hill	Tougaloo College	NOSI, NOSII and NOSIII are expressed as splice variants in selected cells
1	121	Chemistry & Chemical Sciences	Brian	Holmes	University of Arkansas at Pine Bluff	Meprobamate: Its Components and Response to β 3 HEK-T Rat Cells Show Similarities to Carisoprodol
2	122	Chemistry & Chemical Sciences	Michael	Holmes	University of Arkansas at Pine Bluff	Profiling Mitochondrial Respiration Challenged by Abrupt Ethanol Withdrawal
3	267	Technology & Engineering	Marcus	Howard	Fort Valley State University	Isolated and Non-Isolated Bi-Directional DC/DC Converters for Formula Hybrid Racing ElectricVehicle
3	45	Biological Sciences	RaQuetta	Howard	Alabama A&M University	Nano-Enzyme Systems: Development of an Artificial Liver for Modeling Protein-Protein Interactions
1	46	Biological Sciences	Chinaemere	Igwebuike	University of the Virgin Islands	Detecting Viruses Using ELISA for Sweet Potatoes in St. Croix, VI

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3	47	Biological Sciences	Lishann	Ingram	Clark Atlanta University	Characterization of Gene Expression Patterns in Breast Cancer Subtypes
1	268	Technology & Engineering	Gena	Israel	Hunter college	Exploration of Co-varying Oceanic Parameters in Vicinity of Coral Bleaching Events
3	48	Biological Sciences	Nechelle	Jack	Clark Atlanta University	The Effect of 4-Bis-Thiosemicarbazide, a New Ribonucleotide Reductase Inhibitor, on Prostate Cancer Cell Proliferation
3	123	Chemistry & Chemical Sciences	Ashley	Jackson	California State University Sacramento	Determination of the Cytotoxic Potency of Osha and Oshala Root Extracts on Breast Cancer Cells
3	124	Chemistry & Chemical Sciences	Cordell	James	virginia state university	Symmetry Change of [Co(2,9-dimethyl-1,10-phenanthroline)(H ₂ O) ₄] ²⁺ in Sol Gel Material and Comparisons of Similar Chemical Binding Behavior using Dimethyl-2,2-dipyridyl and 2,9- Dimethyl- 4,7- diphenyl -1,10 ? phenanthroline.
2	269	Technology & Engineering	Jonathan	Jefferies	NC A&T SU	Carbon Dioxide Sequestration Using Gas Absorption in a Packed Tower - Design and Analysis
1	211	Mathematics & Statistics	Cherre	Jefferson	Morgan State University	The Existence of Mild Solutions to Semilinear Fractional Diffusion Equations
1	125	Chemistry & Chemical Sciences	Daniel	Jennings-Kam	Kapiolani Community College	A Greener Biofuel, Biodiesel from Micro Green Algae
1	159	Computer Sciences & Information Management	Amber	Johnson	LeMoyne-Owen College	The Use of Artificial Neural Networks for Promoter Prediction in E. coli Based on DNA Stability
3	222	Nanoscience	Anita	Johnson	Alabama A&M University	Photo-induced selforganized pattern formation and photothermal lensing in nanofluids.

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1	49	Biological Sciences	Arshaqui	Johnson	Norfolk State University	Antimicrobial Triclosan Pollution Effect on Aquatic Environments and <i>Rana catesbeiana</i>
2	50	Biological Sciences	Candis	Johnson	Alabama A&M University	The Antimicrobial activity of Biosynthetic Silver Nano-particles (AgNPs) on Pond Water Microorganisms
3	270	Technology & Engineering	Chanel	Johnson	Spelman College	Towards a Humanoid Robot Speech Pathologist for Pediatric Fluency Speech Disorder
4	185	Ecology, Environmental & Earth Sciences	Kevin	Johnson	California State University Monterey Bay	Comparing the abundance and diversity of toxic freshwater cyanobacteria in two Central California coastal lakes.
3	234	Physics	Mario	Johnson	Southern University and A&M College	The Effects of Oxygen Concentration on the Direct Current Magnetization of High Quality, Single-Crystal Bismuth Strontium Copper Oxide Superconductors Grown by the Floating-Zone Technique
3	51	Biological Sciences	Brittany	Jones	Clark Atlanta University	Therapeutic Potential of Curcumin: Inhibition of MIC-1/GDF-15 Expression in Prostate Cancer Cells Exposed to Heavy Metal Carcinogen
2	160	Computer Sciences & Information Management	Naquasia	Jones	Spelman College	Integrating Healthcare and Robotics for the Advancement of Assist(ing) Robots in the Healthcare Industry
1	52	Biological Sciences	Dajia	King	Fort Valley State University	BUILDING A BETTER TOMATO: Olfaction and the Future of Genetically Modified Fruits and Vegetables
3	271	Technology & Engineering	Kisa	King	The University of New Mexico	Mechanical Properties of Zinc and Zinc/Alumina Powder Compacts
3	161	Computer Sciences & Information Management	Tracie	King	Mississippi Valley State University	Comparison of Different Experimental Settings in Radiation Hybrid Mapping

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2	126	Chemistry & Chemical Sciences	Whitney	Lagrone	University of Arkansas at Pine Bluff	Genetics Education amongst Minority Women 65 Years and Older
3	223	Nanoscience	Mallory	Lambert	Howard University	SiC Nanowire Growth
3	127	Chemistry & Chemical Sciences	Bianca	Lascano	Norfolk State University	Electronic Effects for the Hydrolysis of Phosphate Esters
2	53	Biological Sciences	Courtney	LeBlanc	Southern University at New Orleans	Morphological, Anatomical, Physiological, and Genetic Diversity in Lagerstroemia spp (Crape Myrtle).
2	54	Biological Sciences	Brittnee	Leonard	Southern University and A&M College	Can Methanogens Survive on Mars using Insoluble Carbonates as their Energy Source?
3	55	Biological Sciences	Edwin	Llamas	University of Washington	The Effect of Clb-2 Deletion in Yeast Quiescence
3	56	Biological Sciences	David	Lopez	University of California, Los Angeles	Algal Functional Annotation Tool: a web-based analysis suite to functionally interpret large gene lists using integrated annotation and expression data
3	235	Physics	Rodolfo	Lopez, Jr.	California State University, Stanislaus	Critical Current Density Studies in Pb-doped Bi ₂ Sr ₂ Ca ₂ Cu ₃ O _{11-d} Superconductors
3	57	Biological Sciences	Maian	Lopian	North Carolina Central University	The Expression and Regulation of <i>osm-3</i> and <i>arr-1</i> by <i>ceh-36</i> in <i>Caenorhabditis elegans</i> ¹ Maian Lopian ^{1,3} , Esther Serrano-Saiz ² , and Oliver Hobert ² 1 Department of Biology, North Carolina Central University, Durham, NC and ²
2	58	Biological Sciences	Kayla	Love	Langston University	The use of special peanut hair, emergence, as explant for shoot organogenesis

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2	272	Technology & Engineering	Martha Rhea	Lusk	Purdue University	Retention of Underrepresented Students in Engineering
1	273	Technology & Engineering	Cisse	Mademba	University of the District of Columbia	The Design of Experimental Anaerobic Digester for Organic Waste Processing
3	59	Biological Sciences	Kevin	Magnaye	University of Washington	Comparing Ancestry Estimations from Y Chromosome, Mitochondrial DNA, and Autosomal Loci
2	274	Technology & Engineering	Maricela	Maldonado	UCLA	Cellular Microenvironment Modulates Cell Morphology and Gene Transfer to Mouse Mesenchymal Stem Cells
3	128	Chemistry & Chemical Sciences	Richa	Mandlewala	Howard University	Adsorption-Desorption Study of BSA Conjugated Silver Nanoparticles on Collagen Immobilized Substrates
3	60	Biological Sciences	Rey	Martin	University of California, Los Angeles	Dissecting Zinc Acclimation Mechanisms in Chlamydomonas reinhardtii
2	129	Chemistry & Chemical Sciences	Andrea	Martinez	University of New Mexico	Inhibitors of Lactate Dehydrogenase A as Therapeutics for Cancer
3	61	Biological Sciences	Clarissa	Martinez	SUNY College at Old Westbury	Connecting the Natural Immune Response of Invertebrates with Neural Repair
2	186	Ecology, Environmental & Earth Sciences	Justice	Mason	Fort Valley State University	Monitoring the Natural Variability of Panicum Virgatum (Switchgrass)
3	62	Biological Sciences	Robersy	Matute	Fort Valley State University	Engineering Functional Vascular Construct from Adipose Tissue Derived Stem Cells

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3	224	Nanoscience	Jasmine	May	University at Buffalo	Luminescent Biocompatible Silicon Quantum Dots For Imaging Applications
3	187	Ecology, Environmental & Earth Sciences	Amora	Mayo-Perez	John Jay College - City University of New York	The Potential Role of Silicon Dioxide as an Oxidizing Surface in Strong Sunlight: Studies on Mercury Behavior
3	275	Technology & Engineering	Aime	Mbakop	University of the District of Columbia	Wireless Sensor Networks for lighting automation in Commercial Buildings
1	130	Chemistry & Chemical Sciences	Pilanda	McDougald	Spelman College	Design and Synthesis of Benzimidazole as Potential Antioxidants
4	188	Ecology, Environmental & Earth Sciences	Justin	McDowell	Tougaloo College	Perfluorocarbon Tracer Permeation Study on Silicon Rubber, Urethane Elastomers and Polyester Resin
2	162	Computer Sciences & Information Management	Carla	Mckinney	Norfolk State University	Modeling of Poly(4H-cyclopenta[2,1-b;3,4-b']dithiophen-4-one)
2	63	Biological Sciences	Travis	McMillan	Norfolk State University	Expression Patterns of Translation Initiation Factors in Response to Stress
2	64	Biological Sciences	Sewalem	Mebrate	University of the District of Columbia	Diversity and Preliminary Systematics of the genus Dicymbe (Leguminosae; Caesalpinioideae)
3	276	Technology & Engineering	Daphne	Meza	University of New Orleans	Design and Fabrication of a High Counting Rate Uni-Polar Frisch Grid Ionization Chamber for Synchrotron Radiation X-Ray Beam
2	65	Biological Sciences	Guillermo	Milian	University of California, Los Angeles	Modeling Human Autism and Language Impairment Through Developmental Expression of Protein Cntnap2 in Zebra Finches

Poster Session	Poster #s	Discipline:	First Name	Last Name	Institution	Abstract Title:
2	243	Social & Behavioral Sciences	Dana	Miller	Lehman College of the City University of New York	False Memories: Fonts and Serial Positions
2	212	Mathematics & Statistics	Ashley	Moore	Johnson C. Smith University	Chord Recognition through Wavelet Analysis
2	66	Biological Sciences	Abel	Morelos	University of California, Irvine	Evolutionary Dynamics of Small vs Large-Sized Populations
3	163	Computer Sciences & Information Management	Crystal Ann	Moreno	University of Washington	An Accessible Java Interface to Quantitative Microbial Dose Response Risk Assessment Modeling in R
3	189	Ecology, Environmental & Earth Sciences	Kim	Morishige	University of Hawaii at Hilo	Integration of indigenous and western scientific knowledge systems in fishery management
2	244	Social & Behavioral Sciences	Sandra	Morones	University of Massachusetts Boston	Challenges Associated with Recruitment and Enrollment of Lung Cancer Patients and Their Family Members in a Behavioral Health Pilot Study
2	277	Technology & Engineering	Julia	Mueller	Ohio State University	Glass Analysis, Characterization and Industrial Comparison for Improved Processing and Recovery of Cathode Ray Tube Glass
2	190	Ecology, Environmental & Earth Sciences	Asia	Murphy	North Carolina State University	Isotopic Values of Small Mammal Diets: A Comparison Between Remnant and Restored Prairies
2	67	Biological Sciences	Brian	Murry	Paine College	Effect of Nitrate on Growth and Lipid synthesis in <i>Chlorella vulgaris</i> and <i>Botryococcus braunii</i> .
2	213	Mathematics & Statistics	Mohammad	Mustafa	University of the Virgin Islands	Generative Models Using Random Walks with Intensities

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3	68	Biological Sciences	Rashida	Mustafa	Spelman College	The Impact of the ACE Inhibitor, Rampril, on Neurogenesis in Whole-Brain Irradiated Rats
2	69	Biological Sciences	Gindy	Nagabayashi	UCLA	Affinity Purification of Two Methyl-DNA Binding Domain Proteins, MBD5 and MBD7 in Arabidopsis thaliana
3	70	Biological Sciences	Shamsor	Naher	SUNY University at buffalo	Role of the Proline Hinge in Inactivation of Kv1.4 Voltage-gated Potassium Channel
2	191	Ecology, Environmental & Earth Sciences	Mia	Nash	Fort Valley State University	The Effects of Chilling on Tomato Flavor
2	71	Biological Sciences	Rose	Ndeto	Benedict College	Sensing and Processing in the Six- Protein "Brain" of Bacteria
2	72	Biological Sciences	Uchechi	Ndoh	Norfolk State University	Assessing Trichomonas vaginalis in Women Meeting the CDC and USPSTF Screening Criteria for Chlamydia trachomatis
2	73	Biological Sciences	Valerie	Neino	University of California, Irvine	Temperature Response of Microbial Enzymatic Activity
2	278	Technology & Engineering	Samuel	Nettey	Virginia Union University	A Retrospective Analysis of Spinal Motion Restriction at the Richmond Ambulance Authority: A Plight to C-Spine Clearance in the Field
3	74	Biological Sciences	Naomi	Nhipali	Kapi'olani Community College	Improving Heart Rate Predictions of Energy Expenditure in Quiescent and Active States
3	131	Chemistry & Chemical Sciences	Brittney	Nobles	Norfolk State University	Detection of a Sulfenic Acid-Modification in the Protein Dermcidin

Poster Session	Poster #s	Discipline:	First Name	Last Name	Institution	Abstract Title:
3	192	Ecology, Environmental & Earth Sciences	Ogheniroro	Okrokoto	City University of New York	Lidar observation to improve air quality forecasting models
3	193	Ecology, Environmental & Earth Sciences	Gideon	Olatuyi	University of the District of Columbia	A Toxicological Study of the Effects of Water from the Anacostia River Watershed on <i>Dugesia tigrina</i> .
3	75	Biological Sciences	Ericka	Oliver	Tuskegee University	Effects of Chronic Methamphetamine on EEG and Synaptic Plasticity in the Hippocampus in Vivo
3	132	Chemistry & Chemical Sciences	Olivia	Onwodi	Illinois State University	An Efficient Synthesis of the Calcimimetic Agent Cinacalcet
2	76	Biological Sciences	Beatriz	Osuna	University of California, Los Angeles	Role of the MAM-domain proteins MLT-9 and ZC13.3 in the molting cycle of <i>Caenorhabditis elegans</i>
3	194	Ecology, Environmental & Earth Sciences	Xiaoqian	Pan	The City College of New York	Testing the ForTraCC Model for Short Term Forecasting of Cloud Movement and Life Cycle
3	279	Technology & Engineering	Florencia	Paredes	Cornell University	Acid Diffusion in Chemically Amplified Resists under Sub-millisecond Post Exposure Bakes
3	236	Physics	Henry	Patterson	Clark Atlanta University	Response of a Sweetgum Tree to Diurnal & Precipitation Forcing
2	195	Ecology, Environmental & Earth Sciences	Pohai	Patterson	University of Hawai'i at Hilo	Challenging the Scientific Research Paradigm: Treating Traditional Medicinal Knowledge As An Independent Knowledge System
1	214	Mathematics & Statistics	Stephen	Pegram	Bowie State University	Asymptotic entanglement in one-dimensional quantum walks subject to decoherence on the coin degree of freedom

Poster Session	Poster #s	Discipline:	First Name	Last Name	Institution	Abstract Title:
2	77	Biological Sciences	Yohan	Penny	University of California, Riverside	Developmental changes in the regulation of CNS-intrinsic immunity
2	78	Biological Sciences	Wachen	Peters	Lincoln University	Low dose methylprednisolone prophylaxis to reduce inflammation during one lung ventilation
3	280	Technology & Engineering	Rufus	Peterson	Howard University	Fabrication of Dye-sensitized Solar Cells
3	196	Ecology, Environmental & Earth Sciences	Kianna	Phillip	University of the Virgin Islands	Overgrowth Interaction of Dictyota pinnatifida Algae with Live and Dead Porites asteroides Coral
2	133	Chemistry & Chemical Sciences	Edjohnier	Phillips	Tougaloo College	Drug Discovery's Headlights: Jorgensen's Rule of Three and Lipinski's Rule of Five
2	79	Biological Sciences	Jose Mario	Pineda	University of Washington	Th Evolution of an Incipient Cooperative System
2	197	Ecology, Environmental & Earth Sciences	Charlie	Ponder, III	Fort Valley State University	Supernet Topology Reconstruction: A Numerical Experiment Using Ensemble Network Simulation (ENS)
2	80	Biological Sciences	Kiara	Potts	Philander Smith College	Identification of Arabidopsis MIOX4 over-expressing lines with high vitamin C content
2	81	Biological Sciences	Raven	Price	University of Kentucky	Effects of Ouabain on Intestinal Sodium Reabsorption in Procambarus clarkia
3	134	Chemistry & Chemical Sciences	Ryan	Quiroz	UCLA	Synthesis of 3-carboethoxyethylidene cyclobutanone to serve as a reactive platform for the formation of [4+2] cyclohexene core products

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1	82	Biological Sciences	Geizhar	Ramirez Enriquez	UCLA	Identifying Interacting Partners of Human Small Timm Proteins
1	135	Chemistry & Chemical Sciences	Jasmine	Reedus	Oakwood University	Preparation of Lactones from Carbon Dioxide and Vinyl π Organometallic Compounds
3	225	Nanoscience	Ro-Jay	Reid	Oakwoo University	Preparation and Analysis of PAN and PLA Electrospun Nanofibers for Drug Delivery
1	281	Technology & Engineering	Karina	Reyes	University of California, Irvine	Modeling and Simulation of the UC Irvine Campus Electric Service
2	245	Social & Behavioral Sciences	Lucia	Reyes Diaz	Onondaga Community College	Characterization of Progesterone Levels in Adrenalectomized Male rats
3	136	Chemistry & Chemical Sciences	Brittany	Rhodes	Spelman College	Design and Synthesis of Benzimidazole for DNA intercalation.
2	137	Chemistry & Chemical Sciences	Sade	Rhodes	Winston-Salem State University	Investigation of the Bioactive Chemicals of Nigella-sativa using UV Spectroscopy
3	138	Chemistry & Chemical Sciences	Cardius	Richardson	San Jose State University	Synthesis of a Verdazyl Analog of Terpyridine
2	83	Biological Sciences	Shye	Richardson	Fort Valley State University	Characterization of Human Cytomegalovirus pp71-containing Complexes in Latently and Lytically Infected Cells
1	139	Chemistry & Chemical Sciences	Bianca	Richwood	Shaw University	Extraction, isolation and pharmacological evaluation of phytochemicals present in tropical medicinal plants

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2	246	Social & Behavioral Sciences	Janae	Roberts	Tougaloo College	Communication Measures Across U.S. Counties: Demographics, Metropolitaness, Race, and Language Barrier
2	84	Biological Sciences	Logan	Roberts	University of California, Los Angeles (UCLA)	Using the Drosophila Vesicular Monoamine Transporter to Investigate Neuroprotection and Identify Novel Pathways Regulating Locomotion
2	282	Technology & Engineering	Je'rome	Rogers	University of the Virgin Islands	Data mining of socio-economic factors to predict Violent Crime in Communities
3	237	Physics	Victor	Ruiz	University of California, San Diego	Initial Studies of Turbulent Driven Flows Using a 15 cm Diameter Magnetized Helicon Plasma Source
2	85	Biological Sciences	Jennifer	Salame	George Fox University	Probing the role of stretch cells during dorsal appendage tube formation in Drosophila
2	86	Biological Sciences	Miguel	Sanchez	University of California, Irvine	A SMALL MOLECULE DRUG SCREEN FOR INHIBITION OF THE WNT/ β -CATENIN SIGNALING PATHWAY IN HUMAN EMBRYONIC KIDNEY CELLS
1	87	Biological Sciences	Rahja'	Sharp	Savannah State University	Systemic review of the genetic variants that affect blood pressure response to exercise
1	88	Biological Sciences	Deondra	Short	Delaware State University	Levels of Drosophila female receptivity to male courtship correlate with differential expression of specific genes
2	283	Technology & Engineering	Shayne	Siegman	University of California Los Angeles	Vascular Endothelial Growth Factor Retains Cellular Activity While Bound to a Polystyrene Surface and Induces Cell Migration and Internalization
2	164	Computer Sciences & Information Management	Matthew	Simmons	Savannah State University	Boolean Algebra & If Statements: Tic-Tac-Toe Game(C#)

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3	284	Technology & Engineering	Antonio	Smith	Grambling State University	Gilder Power Management
1	89	Biological Sciences	Michael	Smith	UDC	Biomphalaria glabrata: Genetic variability among susceptible and resistance strains.
3	165	Computer Sciences & Information Management	Christina	Sparks	Spelman College	Toward Creating Abstract Art Using Mobile Robots
3	198	Ecology, Environmental & Earth Sciences	Kanoelani	Steward	Kapiolani Community College	Waikiki: Assessing the 'Spouting Waters' and Studying Its Effect on Benthic Communities
1	90	Biological Sciences	Brittany	Stoutermire	Langston University	ANALYSIS OF FLANKING SEQUENCES AROUND ARABIDOPSIS PRE-MRNA SPLICING SITES
1	91	Biological Sciences	Priscilla	Sugianto	UCLA	Role of Ubiquitination in Hepcidin-Mediated Internalization of Ferroportin
2	215	Mathematics & Statistics	Monica	Sullivan	Fort Valley State University	Mathematical Model of the Wnt Pathway
2	247	Social & Behavioral Sciences	Anne	Tagini	University of the Virgin Islands	Fireworms <i>Hermodice carunculata</i> are not chemically attracted to food smell but may be attracted to smells of conspecific feeding
1	285	Technology & Engineering	Babatunde	Taiwo	University of the District of Columbia	Fuel Cell Powered Electric Vehicle
1	92	Biological Sciences	Rahilla	Tarfa	UMBC	The Role of the small GTPase Rem2 in Inhibitory Synapse Development

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1	93	Biological Sciences	LaShay	Taylor	Bowie State University	Genetic diversity in Garcinia mangostana and related species.
1	94	Biological Sciences	Lateia	Taylor	Tougaloo College	Nitric Oxide and Hypertension in Male IUGR Rats
3	140	Chemistry & Chemical Sciences	Jameyca	Teno	Louisiana State University	Investigation of the Mechanism of Association of Gold Nanoparticles With Humic Substances
2	141	Chemistry & Chemical Sciences	Charne	Thomas	Dillard University	Assessing the Inhibitory Effects of Herbs on Oral Bacteria that Cause Life Threatening Infections
3	199	Ecology, Environmental & Earth Sciences	Kyle	Thomas	Texas Southern University	The Purification of Lipid Biomarkers through RP-HPLC and Its Application to Paleoclimate Research
2	286	Technology & Engineering	Odari	Thomas	University of the Virgin Islands	Matching 3-D models to fluoroscopic images to assess Knee Implant performance
2	166	Computer Sciences & Information Management	Kendra	Thompson	Constance Bland	Detonation Shock Dynamics (DSD)
2	287	Technology & Engineering	Michael	Thompson	Arizona State University	A classroom model for understanding Earth's climate change
2	95	Biological Sciences	Nichell	Thompson	Shaw University	Shoes Kept Stored in Luggage May Contain higher CFU's of Soil Bacteria and Yield More Types Compared to the Ones Worn During International Flight from Madagascar and South Africa back to the United States
1	96	Biological Sciences	Erika	Todd	California State University, Stanislaus	The Effects of Cigarette Smoke on the Levels of Plasma Glucose, Insulin, and Cortisol of Swiss Webster Mice

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3	288	Technology & Engineering	Carine	Todmia	University of California	Effect of initial microstructure on the processing of titanium using equal channel angular pressing
1	289	Technology & Engineering	Veronica	Tolnay de Hagymassy	UCLA	Volume Change in Unsaturated Soils due to Seismic Loading
3	142	Chemistry & Chemical Sciences	Alex	Trochez	Grambling State University	Physical Properties of Aliphatic and Aromatic Polyurea-Nanoclay Composites
2	290	Technology & Engineering	Dominique	Tucker-Roberson	Bennett College	The Corrosion Study of Mg-Based Biomaterials
3	226	Nanoscience	Samuel	Uba	Alabama A&M University	Mechanical properties of carbon nanotube/glassy polymeric carbon composite.
1	216	Mathematics & Statistics	Kevin	Velado	California State University, Bakersfield	A Bayesian Time Series Attack on Video Digital Watermarks
3	143	Chemistry & Chemical Sciences	Tashiana	Verna	Norfolk State University	Nanoseed Project: Enhancing Enzyme Stability
1	97	Biological Sciences	Quanisha	Vickers	Lasngston University	Alternative Open Reading Frames for Genes of <i>Halothiobacillus Neapolitanus</i> c2
2	144	Chemistry & Chemical Sciences	Kennedy	Vu	California State University, Fresno	AN INVESTIGATION OF THE RELATIONSHIP BETWEEN AIR POLLUTANTS AND LUNG FUNCTION
3	145	Chemistry & Chemical Sciences	Astian	Waite	Oakwo University	Electrochemical circuits in <i>Mimosa pudica</i>

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1	98	Biological Sciences	Camille	Warner	SUNY College at Old Westbury	A genetic study of the chromosomal region of the tyrosine decarboxylate gene in <i>Lactobacillus sakei</i> and the glutamase decarboxylate gene in <i>Staphylococcus carnosus</i>
1	99	Biological Sciences	Jasmine	Washington	Tougaloo College	The Role of Endoplasmic Reticulum Protein Unc93b in Toll-Like Receptor 9 (TLR9) Trafficking to the Endolysosomal Compartment
2	291	Technology & Engineering	Jonicka	Washington	Virginia Union University	Predicting an Increase in EMS Breathing Problem Calls as a Function of Inclement Weather in Richmond Virginia
3	167	Computer Sciences & Information Management	Anissa	Watkins	Talladega College	The Use of Social Networking to Aid in the Prevention of Obesity
2	100	Biological Sciences	Stephanie	Watson	Brooklyn College (CUNY)	The Hunt for Mycobacteriophage JamRock a target of <i>Mycobacterium smegmatis</i>
3	200	Ecology, Environmental & Earth Sciences	Jolie	Wax	Lincoln University	rRNA Gene Copy Number of Marine Bacteria Utilizing Different Substrates
2	292	Technology & Engineering	Kalaun	Westry	Clark Atlanta University	Self-folding Hydrogel Scaffolds for Tissue Engineering
2	101	Biological Sciences	Ashlea	White	Southern University in New Orleans	Predator Prey Mathematical Modeling of Dynamic Behavior of Transposons
4	201	Ecology, Environmental & Earth Sciences	Rita	White	Dine College	Using Native Phreatophytes to Decrease Movement of a Ground Water Uranium Plume at Shiprock, New Mexico, Navajo Nation
2	102	Biological Sciences	Aurellia	Whitmore	Southern University at New Orleans	<i>Aeromonas salmonicida</i> and <i>Pfiesteria piscicida</i> and how hurricanes influence these bacteria?s in Gulf Menhaden

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2	168	Computer Sciences & Information Management	Basil	Williams	University of the Virgin Islands	Using Model Railroading to Teach Real-time Control Systems
2	103	Biological Sciences	Kimtrele	Williams	Tougaloo College	Congo Red Detection of Edwardsiella ictaluri Hemin Binding
3	104	Biological Sciences	Lashira	Williams	Virginia Union University	Regulation of Tumor Growth By PIN1
4	202	Ecology, Environmental & Earth Sciences	Regina	Williams	Alabama A&M University	Formation of Gas and Particulate Pollutants from Ozone Reactions in Ventilation Systems
2	293	Technology & Engineering	Theodore	Williams	Syracuse University	Mercury Sequestration by Zebra Mussels in the Seneca River, New York, USA.
3	105	Biological Sciences	Tiffany	Williams	Talladega College	S-4CPG Induced Cell Death in Human (MV3) Cells
3	169	Computer Sciences & Information Management	Troi	Williams	University of the Virgin Islands	An Efficient Tabu Search-based Algorithm for Solving the Airport Gate Assignment Problem
1	294	Technology & Engineering	Delroy	Wills	CUNY	Rainfall Patterns Over 3 Regions of Africa
1	106	Biological Sciences	Kirkland	Wilson	North Carolina Central University	A New Polyclonal Antibody Against Mouse Zip14 Zinc Transporter Protein
3	238	Physics	Simeon	Wilson	Dillard University	Fabrication of SiC:Ge:Fe Waveguide Optical Sensors by Pulse Laser Deposition Technique

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4	203	Ecology, Environmental & Earth Sciences	Priyanka	Yarlagadda	Paine College	Hexavalent Chromium Reduction in a Liquid Suspension Culture of Bacillus Sphaericus.
1	107	Biological Sciences	Olivia	Yee	New Mexico Highlands University	Clip1 as a Candidate Gene for repro29 Male Infertility
3	146	Chemistry & Chemical Sciences	Hirut	Yimer	University of the District of Columbia	Tolerance of Bacillus subtilis Against Triorganotin Carboxylates
2	108	Biological Sciences	Earl	Yoon	University of California, Los Angeles	Functional Analysis of a Novel Rhoptry Effector Protein in Toxoplasma gondii
2	295	Technology & Engineering	Jacob	Yung	University of Hawai'i at Hilo	ArcGIS: Mapping an Oral History