Session #	Room #	Abstract #	First Name	Last Name	Institution	Abstract Title
1	Tower Room 1205	148	Christina	Abate	Binghamton University	Sustainable Engineering in Research, Education and Practice
1	Tower Room 1204	63	Husni	Agri	Elizabeth City State University	Navigating Programmed Mobile Robots through a Maze
1	Tower Room 1204	136	Jason	Allen	University of the District of Columbia	PR2 Head and Hand Manipulation Through Teleoperation Using an Attitude and Heading Reference System
1	Tower Room 1204	64	Carien	Anderson	Mississippi Valley State University	Gene Expression Recognition of AML vs ALL
3	Tower Room 1201	3	Daniela	Anderson	Tuskegee University	miRNA 200c Induces Mesenchymal-to-Epithelial transition (MET) and Enhances Sensitivity to Androgens in Prostate Cancer
2	Tower Room 1202	65	Marvin	Andujar	Kean University	Brain-Computer Interface: A Physiological Approach for Measuring Engagement in Educational Video Games vs. Conventional Learning Techniques
3	Tower Room 1201	37	Idris	Aziz	Harris-Stowe State University	Colour Discrimination Under Different Wavelengths of Light
3	Tower Room 1204	36	Letitia	Beckett	Shaw University	Fibre-Optic Light Pipe Probes in Medicine and Biolgy
3	Tower Room 1204	59	Mary	Bedard	Elon University	Self-Assembling Peptides with Embedded Fluorescent Cores
2	Tower Room 1202	66	John	Bell	Mississippi Valley State University	Earth on the Go: A Mobile Website for Data Visualization
2	Tower Room 1208	127	Thomas	Benjamin	Georgia State University	Mediating Role of Acceptance of Violence on the Relation between Male Role Norms and Intimate Partner Violence

Session #	Room #	Abstract #	First Name	Last Name	Institution	Abstract Title
1	Tower Room 1206	94	Crystal	Bennett	NC A&T State University	CO-Mediated HbS Polymer Melting
2	Tower Room 1208	128	Donte	Bernard	Kansas State University	Why Aren't You Helping Me: Interracial Helping in Emergency Situations
2	Tower Room 1203	1	Leighann	Black	Claflin University	Causes and Effects of Protein Denaturation in Chicken and Tools for Measuring It
2	Tower Room 1202	67	Lorson	Blair	Grambling State University	Implementing a Wireless Sensor Network Using the MEMSIC's Professional Kit
2	Tower Room 1208	129	Tevon	Bond	Talladega College	Engaging the Community in the Prevention of Childhood Obesity (ECPCO): A Model Approach
2	Tower Room 1202	68	Aaron	Boothe	Bowie State University	Emergency Airplane Evacuation Using Game Development Toolkit
1	Tower Room 1205	122	Rana	Bost	Harris-Stowe State University	The Mis-Education of Early Science Education
2	Tower Room 1205	26	Justina	Bradley	Langston University	Generation of Thymic Nurse Cell Lines from Balb/c Mice
1	Tower Room 1205	124	Melissa	Bradshaw	Harris-Stowe State University	Magnetic Pendulum-Simulating Enhanced Gravity: A STEM Education Inquiry
1	Tower Room 1206	96	William	Broughton	Claflin University	Melter Performance Tuning Using High-Fidelity Simulators
2	Tower Room 1206	41	Jephter	Buahen	Bowie State University	Bioactive Properties of Six Medicinal Plants from the Dominican Republic

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4	Tower Room 1204	140	James	Bynes	Kapi'olani Community College	Asymmetrical Capacitor Thrusters in Microgravity
3	Tower Room 1201	4	Rhonde'e	Caldwell	Norfolk State University	Novel Therapeutic Approach for Glioblastoma Multiforme
3	Tower Room 1202	49	Andrei	Callejas	University of the District of Columbia	Speciation of Some Tributyltin Compounds in Anacostia Sediments Using 119SnNMR Spectroscopy
3	Tower Room 1202	50	Vashti	Campbell	Norfolk State University	Synthesis of Gold Nanorods and their Nanoscale Ionic Materials
2	Tower Room 1205	27	Ronnie	Capaldi	California State University, Bakersfield	Diversity of Microcrustaceans in Ponds and Lakes of the Southern San Joaquin Valley, California
1	Tower Room 1202	146	Lucas	Caretta	University of Minnesota	Intrinsic Viscosity of Actively Swimming Microalgae Suspensions
2	Tower Room 1208	47	Kathleen	Carlos	California State University, Los Angeles	Effects of Serotonin Depletion in Rats: Impaired Reward Learning, Intact Motivation
1	Tower Room 1202	89	Krystal	Chandler	Harris Stowe State University	Understanding Energy, Evolution of Use, and Design
1	Tower Room 1202	145	Janique	Cheesman	Syracuse University	In Situ Remediation Technique for Mercury Contaminated Soils
2	Tower Room 1208	130	Angela	Cole	Fort Peck Community College	A Stress Reduction Study among American Indians on the Fort Peck Indian Reservation
3	Tower Room 1204	60	Kinyata	Cooper	Howard University	Characterization of Self-Assembled Monolayer of Gold Nano-Rod on Silicon Wafer and its Application as Raman sensor

Session #	Room #	Abstract #	First Name	Last Name	Institution	Abstract Title
3	Tower Room 1201	111	Melissa	Cruz	University of Puerto Rico at Mayaguez	Quantum Dot/Anti-Claudin-4 Conjugate for Bioimaging of Human Pancreatic Carcer Cells
3	Tower Room 1204	113	Ricardo	Cruz	University of Puerto Rico, Mayaguez	Novel Size-Exclusion Chromatography Method for the Separation and Purification of Water-Soluble Zn-Based Quantum Dots
2	Tower Room 1208	131	Anthony	Culp	Morehouse College	Embracing the Darkness
1	Tower Room 1206	97	Rudy	Dehaney	Morgan State University	HIV-1 Sequence Prediction: Analyzing the Effectiveness of Point-Mutations Using the Bioinformatics Programs RNAMute and MultiRNAMute
1	Tower Room 1203	6	Loubna	Elhelu	University of the District of Columbia	The Role of Rheb1 in Epidermal Differentiation
2	Tower Room 1203	80	Martin	Ennis	University of Hawaii at Hilo	Gastropod Abundance and Effects on Forest Plants in Hawaii Tree Plantations
1	Tower Room 1203	7	Stephanie	Faroul	Shaw University	Orexin Receptor and the Trace Amine Associated Receptor
3	Tower Room 1202	51	Alisha	Fisher	Spelman College	Design and Synthesis of Benzimidazole for DNA Intercalation
1	Tower Room 1204	69	Richard	Fletcher	Mississippi Valley State University	Analyzing Sink Mobility Models Based on Random Movement, Maximum Number of Uncovered Neighbors, and Maximum Energy of Uncovered Neighbors
1	Tower Room 1206	98	Mahoganye	Galentine	Texas Southern	On the solutions of $x_{n+1}=(f(x_n))/x_{n-1}$
2	Tower Room 1205	28	Ciara	Green	Southern University at New Orleans	Hurricanes and Infection of Killifish with Mycobacterium Marinum

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1	Tower Room 1202	133	Mekonnen	Hailegiorgis	University of District of columbia	Regional Climate Change Analysis Based on Long-term Precipitation Data
2	Tower Room 1205	29	Akacia	Halliday	University of the Virgin Islands	Molecular Detection of Rickettsia sp. in Rhipicephalus Sanguineus (the Brown Dog Tick) from Dogs in the United States Virgin Islands
3	Tower Room 1204	61	Daphne	Hauser	Shaw University	Evanescent Wave Laser Spectrometry-Improved Design Considerations
2	Tower Room 1205	30	Darrell	Hayward	Southern University at New Orleans	Metabolic and Genetic Fingerprinting of Gut Microbes of Fish after BP Spill
2	Tower Room 1206	42	Erika	Helgeson	Gonzaga University	Modeling Genetic and Environmental Influences on Resource Allocation Traits of Arabidopsis lyrata
2	Tower Room 1204	99	Daniel	Heslop	Savannah State University	My Fascinating Journey with Perfect Numbers
3	Tower Room 1204	119	William	Hicks	Brown University	Algorithm for Determining U(1) Charges in Free Fermionic Heterotic String Models
2	Tower Room 1202	139	Sharrod	Hines	Iowa State University	Evaluating Data Visualization an Information Dashboard in the College of Veterinary Medicine
4	Tower Room 1204	141	Tina	Hoots	J. F. Drake State Technical College	The Reconfigurable Energy Management System Project
2	Tower Room 1204	147	James	Houston II	University Of Arkansas at Little Rock	Jet Engine Heat Transfer
2	Tower Room 1201	8	Chinaemere	Igwebuike	University of the Virgin Islands	Mitofusin-2 Protects Renal Epithelial Cells Under Stress

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2	Tower Room 1202	70	Courtney	James	Mississippi Valley State University	Techniques for Analyzing Software Safety: An Approach to Quality Safety
2	Tower Room 1203	81	Jasmin	Jenkins	Southern University at New Orleans	Behavioral Ecology of Eastern Box Turtles in the Long Island Pine Barrens
2	Tower Room 1201	9	Monicah	Jepkemboi	Southern University at New Orleans	Effects of Gravitational Changes on Hobo Transposon in Eukaryotic Fruit Flies
1	Tower Room 1203	10	Arshaqui	Johnson	Norfolk State University	The Effects of Retinoic Acid on Ilyanassa
2	Tower Room 1201	77	Calvin	Johnson	Virginia State University	Cryopreservation of BY-2 Cells
2	Tower Room 1206	48	Jeremiah	Johnston	Gettysburg College	The Effect of Calcium on Chloride Inhibition and Activation of Oxygen Evolution Activity in Higher Plants
2	Tower Room 1204	100	Dot'Toya	Jones	Southern Universtiy at New Orleans	Method of Undetermined Coefficients for Solving Some Functional Equations
3	Tower Room 1202	134	Jonathan	Jones	University of Georgia	Renewable Energy-Powered Bulk Milk Cooling for Smallholder Dairy Farmers
4	Tower Room 1201	62	Kevan	Julye	Shaw University	Low Spin-High Spin Transition Materials for Spintronic Applications
3	Tower Room 1201	5	Habib	Kedir	University of the District of Columbia	Tocotrienols Induce Autophagy in MDA-MB 231 Breast Cancer Cells by Modulating the mTOR Pathway
2	Tower Room 1205	31	Gawain	Kiffin	Southern University at New Orleans	Impact of BP Oil Spill 2010 on Atlantic Croaker and the Intestinal Microbes

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2	Tower Room 1203	78	Samuel	Kirk	Howard University	Feasibility Analysis of a Potential Pedestrain Bridge in Bahir Dar, Ethiopia
2	Tower Room 1203	82	Tsz Fung	Kwan	University of California, San Diego	Effects of Algal Diversity on Productivity, Light Capture, and Grazing Resistance
2	Tower Room 1206	43	Keeona	Lawrence	Fort Valley State University	Optimizing Micropropagation in Vitis vinifera
2	Tower Room 1201	11	Phoebe	Lewis	Langston University	Hepatic Immune Activation in the SIV/Macaque Model of HIV
3	Tower Room 1202	52	Kayla	Love	Langston University	Refractive Index Sensitivity of Dye-Doped Silica-Coated Gold Nanorods
2	Tower Room 1204	101	Gino	Loverde	Southern University at New Orleans	Turning the Lights Out: Matrix Solution of the Lights Out Puzzle Using SAGE
1	Tower Room 1204	137	Nicholas	Luna	Tennessee State University	Assessing Software and Protocol Vulnerabilities in Routers for Secure Cloud Computing
2	Tower Room 1204	102	David	Marango	Harris-Stowe State University	Mathematical Modeling of Genetic Counseling with Application to Sickle Cell Anemia
2	Tower Room 1208	132	Daniel	Martins	University of Maryland Baltimore County	Heavy Particle Effects on Spatial and Object Recognition Memory in Rats
2	Tower Room 1202	71	Danielle	Mason	Virginia State University	App Inventor: Tool for Serious Application Development?
4	Tower Room 1204	142	Aime	Mbakop	University of the District of Columbia	A Wireless Sensor Network Based System for Detecting Falls in Elderly Patients

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2	Tower Room 1206	91	Ulysius	McGhee	Fort Valley State University	Effect of Genotypes on In Vitro Propagation of Jatropha curcas
1	Tower Room 1205	123	Gloria	Mills	Harris-Stowe State University	Reaching the Science Enthusiasm Quotient: Exploring the Enthusiasm of Academics in Urban Middle Schools
2	Tower Room 1205	32	Mohamed	Mohamed	University of Minnesota, Twin Cities	Phenotypic Changes and Proliferation Status of SIV-specific CD8+ T Cells in Response to SIV Nef immunized SIVmac251 Challenged Rhesus Macaques
2	Tower Room 1203	79	Yanelly	Molina	The City College of New York, CUNY	Climate-Induced Energy Demand Changes in California
1	Tower Room 1202	86	Nathaniel	Morris	Central State University	Determining Effects of Wildfires Using Multispectral Imaging
1	Tower Room 1206	24	Taylor-Brooke	Mosley	Talladega College	Sexual Health Awareness Program Among College Students
2	Tower Room 1205	33	James	Mungin	Tuskegee University	Estimating the Prevalence of Coxiella Burnetii (Q-Fever) in Milk Samples from Indiana Diary Goats
1	Tower Room 1204	72	Dwight	Nelson	Tennessee State University	Analysis of IP and DNS Traffic for Improved Cloud Network Security
2	Tower Room 1205	34	Jarren	Oates	Univesity of Arkansas at Pine Bluff	Increased Expression of Toll-like (TLRs) Receptors 7 and 9 in Systemic Lupus Erythematosus (SLE) Patients: Potential New Targets for Therapeutic Drugs
2	Tower Room 1205	35	Cory	O'Neal	Norfolk State University	Phylogenetics and Molecular Epidemiology of the Emerging Pathogen Streptococcus Parauberis as it Relates to M-Like Protein
3	Tower Room 1204	114	Atiya	Overton	Delaware State University	Convergence of Gold Nanoparticles Nanomedicine Engineering and Nitric Oxide Cardiovascular Medicine

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3	Tower Room 1201	19	Nicole	Peretti	California Polytechnic State University	Preliminary Findings and Status of Human Afamin Deglycosylation Study
2	Tower Room 1203	21	Briana	Pettiford	Fort Valley State University	Regulation of Populations of the Ladybeetle, Harmonia axyridis, by Coccipolipus Hippodamiae
2	Tower Room 1203	83	Kianna	Phillip	University of the Virgin Islands	Coral Growth Rates Along a Water Quality Gradient at St Thomas, USVI
3	Tower Room 1202	53	Shantell	Phillips	Texas Southern University	Effects of Titanium Dioxide Carbon Nanotubes on Human Fetal Osteoblast Cells
3	Tower Room 1202	20	ShaRhonda	Pickett	Langston University	Micro-Fabrication of Polystyrene Bead Patterns with Photolithography
1	Tower Room 1202	90	Ebone	Pierce	Dillard University	The Analytical and Operational Importance of Many Apparatus Used in Oceanography
1	Tower Room 1202	87	Paige	Piggott	Howard University	Off-Grid 10kW Solar Panel and 1kW Wind Turbine Hybrid Power System for a Small Rural Ethiopian Village
4	Tower Room 1201	54	Ekundayo	Platt	Savannah State University	Analysis of Drug-Protein Binding Phenomena Using Nuclear Magnetic Resonance
1	Tower Room 1206	103	Kwasi	Platt	Savannah State University	Using Random Walk to Find a General Equation for Stationary Probabilities
1	Tower Room 1206	104	Tiaria	Porche	Southern University at New Orleans	Are the Regression Models Published in the Field of Environmental Science Reproducible?
2	Tower Room 1206	92	Xavier	Price	Fort Valley State University	Metabolic Engineering of the Fusion Protein in Yarrowia lipolytica

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2	Tower Room 1204	105	Maleik	Pride	Virginia State University	Feedback Loops Analysis for a 2-dimensional Differential System and Application to Dynamic Game Theory
1	Tower Room 1206	106	Kahntinetta	Pr'Out	Savannah State University	My Journey with the Fascinating Mulatu Numbers
1	Tower Room 1203	12	Christina	Randall	Texas Southern University	The Study of ER Stress in P23H +/- RHO Transgenic Mice
3	Tower Room 1201	38	Darius	Robinson	Southern University at New Orleans	Transendothelial in Human Microvascular Endothelial Cells ( H.M.V.E.C)
2	Tower Room 1203	22	Audrea	Ross	Fort Valley State University	The Impact of Nematode Infection and Hymenoptera Parasitism on Host CO2 Release
4	Tower Room 1201	55	Tiorra	Ross	Howard University	Mobility of Hydrogen on Catalytic Metals
2	Tower Room 1203	84	Noor	Saba	California Polytechnic State University	Insect Herbivory on the Understory Shrub Adenocalymna Inundatum in a Pacific Coastal Forest in Costa Rica
2	Tower Room 1204	107	Rispah	Sang	Southern University at New Orleans	Examination of the Predominance of certain Diseases in the Minority Population
4	Tower Room 1201	56	Rickeia	Selmon	Southern University at New Orleans	The Study and Investigation of Natural Insecticidal Properties of Capsaicin
3	Tower Room 1201	2	Kanesha	Sewell	Fort Valley State University	Pupillary Light Reflex: Measurement, Analysis and Potential Applications
3	Tower Room 1204	112	Canisha	Seymore	Howard University	Characterization and Adsorption Studies of Nano-TiO2 on Porous Medium

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2	Tower Room 1202	73	Mostafa	Shamsuddin	Tennessee State University	Birds of a Feather (BOF), Anomaly Detection Using Time Series Analysis in Electronic Medical Records (EMRs)
2	Tower Room 1202	74	Joseph	Shanahan	Auburn University	Web Accessibility Analysis of Popular Content Management Systems
2	Tower Room 1208	125	Rahja'	Sharp	Michigan State University	Attempting to Improve the Accuracy of the Screen Positive Rate (SPR) in Down Syndrome Reports of Pre-Natal Testing
4	Tower Room 1201	57	Jessica	Simpson	Fort Valley State University	Metal Complexes in Flourescence Sensing of Arsenic (III)
2	Tower Room 1201	13	Michael	Smith	University of the District of Columbia	Biomphalaria Glabrata: Genetic Variability Between Non-Susceptible (Resistant) Strains
3	Tower Room 1204	116	Melinda	Soares	University of California, Santa Cruz	Retracing the Past: Explosion Properties Uncovered by Supernova Remnant Asymmetries
2	Tower Room 1206	44	Amy	Stiffarm	Salish Kootenai College	PCR to Distinguish Diploid and Triploid Forms of Butomus Umbellatus
2	Tower Room 1208	23	Brittany	Stoutermire	Langston University	Pair Bonding's Influence on Social Recognition
2	Tower Room 1201	14	Destinee	Stroud	Texas Southern University	Pharmacological Action of L-Cysteine on Bovine Isolated Irides
4	Tower Room 1204	143	Babatunde	Taiwo	University of the District of Columbia	Smart Grid System Simulation and Power Measurement Systems
2	Tower Room 1203	39	Tariq	Taylor	Morehouse College	Investigating Termite Behavior and Digestion of Cellulose Based Thermo-Responsive Nanofibers to Determine Cellulase Activity

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3	Tower Room 1201	40	Derejew	Tessema	University of The District of Columbia	Health Knowledge and Contemplation Projest as a Means Towards Reducing Health Disparities
4	Tower Room 1201	58	Lana	Thomas	Savannah State University	Characterization of Human Serum Albumin Interaction with Zinc Phthalocyanine Tetrasulfonic Acid by Circular Dichorism Spectroscopy
1	Tower Room 1204	75	Kendra	Thompson	Mississippi Valley State University	Analysis of Survey Results by Geographic Sector and Zip Code
2	Tower Room 1202	138	Michael	Thompson	Arizona State University	A Computational Study of Transient Couette Flow Over an Embedded Cavity Surface
1	Tower Room 1203	15	Nichell	Thompson	Shaw University	The Interaction between Vahona Aloe Macroclada and Yeast DNA Using Fluorescence Methods
1	Tower Room 1203	16	Dain	Thorpe	The University of the District of Columbia	Role of Ets Related Gene (ERG) During Different Phases of Cell Cycle
3	Tower Room 1204	120	Johne'tra	Trotter	Dillard University	Health Physics: The Effects of Radiation Exposure on Human Beings
2	Tower Room 1208	126	Justin	Tyner	Talladega College	The Impact of Stress and Anxiety on Nicotine Addiction Among Minority Female
2	Tower Room 1204	108	Vicente	Valle	The University of Texas - Pan American	Applications of Convex Optimization to Weighted Generalized Fermat-Torricelli and Heron Problems
3	Tower Room 1204	121	Lesley	Vestal	Baylor University	Investigating U(1) Charges In Weakly Coupled Free Fermionic Heterotic String Models
1	Tower Room 1202	85	Yakia	Voltz	Claflin University	Characterizing Embryo Heads for Loblolly Pine to Identify the Best Type of Embryo Head that Will Yield the Best Quality Somatic Embryo

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2	Tower Room 1206	93	Van	Vu	Southern University at New Orleans	Phytoremediation of Copper Using Chickpea (Cicer arietinum L.)
1	Tower Room 1206	109	Shonte	walton	Dillard University	Simulation Methods and Applications in Disability Income Insurance
1	Tower Room 1204	76	Daman	Wandke	Western Washington University	Producing Microsoft Excel Reports as Accessible PDFs
2	Tower Room 1203	25	Britney	White	Claflin University	The Synthesis of Jet Fuel from Smaller Compounds Such as Esters
2	Tower Room 1206	45	Aurellia	Whitmore	Southern University at New Orleans	Agrobacterium-Mediated and Biolistic Transformation Methods Were Used to Confer Resistance to Stress Cold of Jatropha Curcas Using Reporter Genes (GUS and GFP) and CBF3 Gene with a Stress Inducible Promoter (rd29A)
3	Tower Room 1204	115	Corey	Williams	Texas Southern University	Fabrication and Characterization of Nanoporous Alumina for Biosensor Applications
1	Tower Room 1203	17	Justin	Williams	Langston University	The Effects of P. nigrum on Melanocyte Pigmentation in Vitro
3	Tower Room 1202	135	Kenneth	Williams	Virginia State University	A Study on Friction Stir Welding of Mixed Joints (Copper and Aluminum)
2	Tower Room 1204	110	Lewis	Williams	Fayetteville State University	On a particular class of Tzitzeica curves
1	Tower Room 1202	88	Theodore	Williams	Syracuse University	Zebra Mussels: A Nuisance or A Valuable Asset to Aquatic Systems?
2	Tower Room 1206	46	Vincent	Williams	University of the District of Columbia	Diversity, Biogeography and Evolution of Macrolobium (Leguminosae-Caesalpinioideae) of the Guiana Shield

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4	Tower Room 1204	144	Corie	Wilson	Tennessee State University	Anomaly-Based Intrusion Detection System
3	Tower Room 1204	118	Simeon	Wilson	Dillard University	Preparation of BaTiO3 Thin Films by Double-pulse-lasers Deposition
1	Tower Room 1206	95	Karmen	Yu	New York City College of Technology	Proof a Maximal Antichain is a Quantum Cover
2	Tower Room 1201	18	Merone	Zewde	Shaw University	Mouse B Cells Treated with Bromelain Modulates the Expression of Cell Signaling Recceptors in Vitro
3	Tower Room 1204	117	Bojun	Zhang	Vanderbilt University	Gravitational Field Shielding and Neutron Star Mass-Radius Relation