

2009 Research and Scholarship Expo
List of Presentations with Board Numbers
by Abstract ID Number

Abstract #	First Name	Last Name	Abstract Title	Category	Board #
1121	Janet	Dewan	Anesthetic management for repair of obstetric fistula in Niger and massachusetts	Health Sciences and Technology	19 Whole
1122	Marge	Benham-Hutchins	The Influence of Information Technology on Multi-professional Communication during a Patient Handoff	Health Sciences and Technology	50 Whole
1123	Suanne	Maurer-Starks	Cultural Competence Development in Athletic Training Education Programs	Health Sciences and Technology	48 Whole
1124	Kathleen	Masters	Consumer-Driven Assistive Technology Research and Design	Health Sciences and Technology	1 Right
1125	Lea Ann	Matura	Aortic Dilation and Dissection in Women with Turner Syndrome	Health Sciences and Technology	17 Whole
1127	Karen	Pounds	Client - Nurse Interaction with Schizophrenic Clients	Health Sciences and Technology	49 Whole
1128	Torbjorn	Jarbe	Exogenous and Endogenous Cannabinoids: A Comparison	Interdisciplinary Topics, Centers and Institutes	97 Whole
1130	Sherrica	Tai	IN VIVO CHARACTERIZATION OF AM-2389, A POTENT CB1R SELECTIVE AGONIST	Interdisciplinary Topics, Centers and Institutes	99 Right
1131	Patricia	Kelley	When Religion Conflicts with Evidence Based Medicine	Health Sciences and Technology	20 Left
1132	Therese	O'Neil-Pirozzi	Language and Asthma-Related Health Literacy Abilities in Low Income Families	Health Sciences and Technology	47 Whole
1133	Russel	Roberts	INCIDENCE OF THE PROPOFOL INFUSION SYNDROME IN CRITICALLY ILL ADULTS	Health Sciences and Technology	51 Left
1134	John	Devlin	EFFICACY AND SAFETY OF QUETIAPINE FOR DELIRIUM IN ICU PATIENTS:A RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED STUDY	Health Sciences and Technology	21 Whole
1135	Stephanie	Calefati	Exercise Training in South Africa for People Infected with HIV/AIDS	Health Sciences and Technology	20 Right
1136	May	Zhang	THE EFFECT OF MUTUAL MONITORING ON EFFORT IN TOURNAMENT CONTRACTS	Social Sciences, Business and Law	104 Whole
1137	James	Stellar	Assessing the contributions of nucleus accumbens shell compartments to reward behavior in rats by amphetamine microinfusion	Physical and Life Sciences	52 Whole
1138	Carol	Kycia	Cost-Utility Analysis of Lamotrigine Monotherapy Compared to Carbamazepine Monotherapy for the Treatment of Adult Partial Seizures from the Managed Care Perspective over a Two-Year Period	Health Sciences and Technology	22 Left
1139	Sandra	Chadwick	Comparative Evaluation of Ovalbumin Nanoparticles in Squalane Oil Multiple Emulsion & Poly(A-caprolactone) Microsphere Oral System for DNA Vaccine Delivery	Health Sciences and Technology	18 Left

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Abstract #	First Name	Last Name	Abstract Title	Category	Board #
1140	Julie	Hertenstein	Class Participation in Accounting Courses: Relationship among Preparation, Frequency, Comfort, and Learning	Social Sciences, Business and Law	108 Whole
1141	Caitlin	McAllister	Local Government and Conditions of Uncertainty: Cambridge and the Regulation of Nanomaterials	Social Sciences, Business and Law	103 Left
1142	Johannes	Eijmberts	Nuclear Lessons for Nanotechnology: How Governments May Handle Emerging Technologies by Learning from the Past.	Social Sciences, Business and Law	107 Left
1143	Brian	Plouffe	Functionalized-induced improvement in magnetic properties of Fe ₃ O ₄ nanoparticles for biomedical applications	Engineering and Technology	145 Right
1144	Huiyan	Pan	Suspended Single-Walled Carbon Nanotube Vacuum Sensors	Engineering and Technology	146 Left
1145	Matthew	Benoit	Cost-effectiveness analysis of five years of treatment with either raloxifene 60mg or tamoxifen 20mg for the primary prevention of any type of breast cancer in high risk women at least 35 years of age: a third party payer perspective	Health Sciences and Technology	18 Right
1146	Guangxu	Li	Thin Film Adhesion in the Presence of Long-Range Intersurface Forces: 1-D Rectangular Membrane vs 2-D Circular Diaphragm	Engineering and Technology	147 Right
1147	Kirsten	Rodine Hardy	Globalization and liberal telecom reform	Social Sciences, Business and Law	100 Whole
1148	Martha	Danielak	Applying an Asynchronous Blended Learning Approach through the use of E-Learning in the Gross Anatomy Course for Entry Level DPT Students	Health Sciences and Technology	2 Right
1149	Olexiy	Kyrgyzov	Geometric Structure of Sum-of-rank-1 Decompositions for (n ₁ ,n ₂)-Dimensional Order-p Tensors	Engineering and Technology	148 Right
1150	Alexandra	Gatti	Physical Therapy in Ecuador Project	Health Sciences and Technology	40 Right
1151	Jing	Lou	Electrostatically Tunable Magnetolectric Inductors with Large Inductance Tunability	Engineering and Technology	115 Left
1152	Caitlin	Kennelly	Primary prevention of relative neutropenia in high-risk breast cancer patients over four chemotherapy cycles with either pegfilgrastim, clinician-administered filgrastim or patient-administered filgrastim from a third party payer perspective: a dual cost-e	Health Sciences and Technology	22 Right
1153	Jose	Orozco	Characterization of C. elegans Filamins	Physical and Life Sciences	82 Left
1154	Vanni	Bucci	Survival dynamics of enteric bacteria in surface water: role and relevance of GASP-mutant population shifts	Engineering and Technology	115 Right

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Abstract #	First Name	Last Name	Abstract Title	Category	Board #
1155	Denise	Garcia	The International Arms Trade	Social Sciences, Business and Law	102 Whole
1156	Maria	Carrillo	ADOLESCENT ANABOLIC ANDROGENIC STEROIDS REORGANIZE THE GLUTAMATERGIC NEURAL CIRCUITRY IN THE HYPOTHALAMUS	Health Sciences and Technology	51 Right
1159	Tao	Wang	PH-Sensitive Membrane Destabilization Properties of the MCF-7 Cell-Specific Phage Fusion Major Coat Protein pVIII	Health Sciences and Technology	31 Left
1160	Tao	Wang	Spontaneous Incorporation of the MCF-7 Cell-Specific Phage Fusion Major Coat Protein pVIII into Doxil Enhances their Association with Target Cancer Cells and Killing In Vitro	Health Sciences and Technology	31 Right
1161	Caryn	Graboski	A Secondary School Curriculum to Recruit Students to Speech-Language Pathology and Audiology	Health Sciences and Technology	3 Right
1162	Alexander	Bracey	Characterization of the Role of vab-19 in Distal Tip Cell Migration	Physical and Life Sciences	84 Left
1163	Christopher	Shaw	Cost-effectiveness analysis of dexmedetomidine versus midazolam in adult cardiac surgical patients requiring mechanical ventilation to reduce time of intubation, decrease administration of opioid analgesics, and reduce length of intensive care unit (ICU)	Health Sciences and Technology	28 Whole
1164	Kristen	Hudak	Political Institutions & Grassroots Development: The Political Economy of Microfinance	Social Sciences, Business and Law	99 Left
1165	Laura	Pfeifer	Virtual Nurse Agents for Hospital Discharge	Computer and Information Sciences	8 Left
1166	Nicholas	Yang	The Combined Effect of Frontal Plane Tibiofemoral Knee Angle and Meniscectomy on the Cartilage Contact Stresses and Strains	Engineering and Technology	116 Left
1167	Isabel	Meirelles	The role of visual/spatial properties in conveying meaning, rhythm, expression in the communication of information	Humanities and Arts	13 Whole
1168	Evin	Gultepe	Sustained Drug Release from Nanoporous Templates	Physical and Life Sciences	82 Right
1169	Solange	Mason	Oral topiramate 300mg vs. oral naltrexone 50mg for the long-term treatment of alcohol dependence in adults over a 12-week period: A cost-effectiveness analysis	Health Sciences and Technology	29 Left
1170	Erin	Rowe	Brief Screening and Intervention for Alcohol and Drug use in a College Student Health Clinic: Feasibility, Implementation, and Outcomes	Interdisciplinary Topics, Centers and Institutes	87 Left
1171	Francisco	Reynoso	Magnetic Cationic Liposomes as MRI Contrast Agent and Magnetic Targeting	Physical and Life Sciences	84 Right

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Abstract #	First Name	Last Name	Abstract Title	Category	Board #
1172	Sheba	Goklany	Understanding the limitations to alkaloid production in <i>Catharanthus roseus</i> hairy root cultures using gene expression profiling and precursor feeding studies	Engineering and Technology	116 Right
1173	Didier	Casse	Controlling Light with Nano-Optics	Engineering and Technology	117 Whole
1174	Christina	Kriegel	TNF-alpha Gene Silencing using Nanoparticles-in-Microsphere Oral System in an Inflammatory Bowel Disease Model	Health Sciences and Technology	30 Whole
1175	Joshua	McGrath	Process Optimization for the Synthesis of Titania Nanotubes by Anodization in Chloride Ion Containing Solutions	Physical and Life Sciences	87 Right
1176	Chinmay	Bakshi	Combination Chemo and Thermal Therapies with Temperature-Sensitive Nanoemulsions in Drug Resistant Tumor Cells	Health Sciences and Technology	27 Left
1177	Patrick	Reust	Restricted Rotation in Bis(4-aryl-1,1- λ^5 - η^5 -dimethylcyclohexadienyl)ruthenium Compounds	Physical and Life Sciences	85 Left
1178	Stacey	Gomes	MEDIATION OF STRESS-INDUCED ETHANOL CPP AND SELF-ADMINISTRATION BY KOR	Health Sciences and Technology	29 Right
1179	Zachary	Thompson	Anionic Ligand Effects on the Kinetics of Phosphine Substitution in Cyclopentadienylruthenium bis(triphenylphosphine) Halides and Pseudohalides	Physical and Life Sciences	81 Right
1180	Christopher	Barone	Reversal of Regioselectivity in Ruthenium (II) Catalyzed [3+2] Cycloaddition Reactions of Benzyl Azide With Phenylacetylene: The Effect of the A5-Ligand	Physical and Life Sciences	85 Right
1181	Gregory	Morehouse	Studies Toward a Mechanistic Understanding of the Copper-Catalyzed Nitrile Oxide-Alkyne Cyclization	Physical and Life Sciences	53 Left
1183	Lauren	Ziaks	A Case Study: Severe Multi-directional Instability with Neurological and Functional Impairment	Health Sciences and Technology	27 Right
1184	Ioannis	Karageorgos	Conformational and dynamic changes of monoacylglycerol lipase upon covalent binding of AM6701 through hydrogen exchange mass spectrometry	Health Sciences and Technology	26 Left

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Abstract #	First Name	Last Name	Abstract Title	Category	Board #
1185	Atsushi	Matsumoto	Alcohol and Drug Use and Related Consequences among Gay, Lesbian and Bisexual College Students: Role of Experiencing Violence, Feeling Safe on Campus and Perceived Stress	Interdisciplinary Topics, Centers and Institutes	96 Left
1187	Thomas	Brown	The Efficacy of Just-in-Time Counseling by a Wearable Exercise Advisor	Computer and Information Sciences	8 Right
1188	Jenna	Zaffini	A Virtual Laboratory for Studying Long-Term Human-Agent Interactions	Computer and Information Sciences	9 Left
1189	Ruxandra	Serbanescu	Molecular Dynamics of Reciprocal Single Point Mutations of Transmembrane Helix 2 of the CB2 cannabinoid receptor	Health Sciences and Technology	26 Right
1190	Jordan	Thomas	The People Exercising Program: Dissemination of a Community-Based Group Exercise Program for Older Adults through Exercise Leadership Training and Certification	Interdisciplinary Topics, Centers and Institutes	96 Right
1191	Jacklyn	O'Neil	Expeditious synthesis of labeled contrast agents for multimode CNS imaging	Physical and Life Sciences	53 Right
1192	James	Brock	Monte Carlo Simulations of Light Propagation on a GPU	Engineering and Technology	118 Left
1193	Yamani	Jana	Congestion Control Algorithms	Computer and Information Sciences	7 Left
1195	Young Lae	Kim	Fabrication and Electrical Properties of All Metallic Aligned SWNT Architectures for Nanoscale Interconnects	Engineering and Technology	118 Right
1196	Tracy	Lennertz	Language universals in speakers' brains: Evidence from a learning experiment	Social Sciences, Business and Law	109 Right
1197	Keyur	Gada	Novel Therapeutic approach using Bi-Specific Antibodies and Polymer-pro-drug complex with reduced Cardiotoxicity	Health Sciences and Technology	25 Left
1198	Samira	Faegh	Fundamental Mechanisms of Load Transfer along the Bone Implant Interface	Engineering and Technology	119 Left
1199	Hsuan Yu	Chou	Observations on Bone-Implant Contact Based on Analysis of Internal Bone Remodeling	Engineering and Technology	119 Right
1200	Yung Kong	Fan	Adhesion of Graphene Sheet with Crystallography Registry and Misorientation	Engineering and Technology	120 Left
1201	Lauren	Erickson	The Effects of the Push Up Pro vs. the Standard Push-up on Overall Push-up Muscular Strength	Health Sciences and Technology	25 Right
1202	Leigh-Ann	Plack	Gross Anatomy Education	Health Sciences and Technology	24 Left
1203	John	Ursone	Comparing Superstitions and the Impact on Performance Anxiety Between Male and Female Division I Collegiate Athletes	Health Sciences and Technology	24 Right

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1204	Abderrahmane	Bennis	Accelerating Particle Image Velocimetry with FPGAs	Engineering and Technology	120 Right
1205	Vishwesh	Patil	Novel Approach for Signal Amplification Using Bombesin Linked Anti-DTPA Bifunctional Complexes for Cancer Diagnosis and Therapy.	Health Sciences and Technology	38 Left
1206	Michelle	Beauchesne	Improving Emergent Literacy through Group Mentoring	Health Sciences and Technology	39 Whole
1207	Mary Ellen	Fuess	Accelerating the Verification of Multicore Cache Coherence Protocols using FPGAs	Engineering and Technology	121 Left
1208	Madhura	Deshpande	Hydrocortisone Enhances and Inhibits Hyaluronate Synthesis in a Human Dermal Equivalent	Engineering and Technology	121 Right
1209	Jared	Schwartz	Paliperidone exposure blocks offensive aggressive behavior in adolescent hamsters	Physical and Life Sciences	54 Left
1210	Denise M.	Horn	The King and I: Nationalist Projects and the Manipulation of Civil Society	Social Sciences, Business and Law	101 Whole
1211	Catherine	McNab	ReadN' Karaoke: Visualizing Speech Melody to Facilitate Prosodic Oral Reading	Health Sciences and Technology	37 Left
1212	Heather	Gardiner	A PCR Method for Evaluation of Aerobic Bioremediation Treatment of Vinyl Chloride-Contaminated Groundwater.	Interdisciplinary Topics, Centers and Institutes	95 Left
1213	Tara	Pouyani	Sodium Butyrate Inhibits Hyaluronate Synthesis in a Human Dermal Equivalent	Engineering and Technology	122 Left
1214	Adam	Brady	The Efficacy of Surface EMG Biofeedback and Tactile Biofeedback as Treatment for Temporomandibular Disorder	Health Sciences and Technology	38 Right
1215	Lara	Milane	Polymer Blend Nanoparticulate Carriers for Combination Paclitaxel/Lonidamine Therapy in Overcoming Multidrug Resistance in Breast and Ovarian Cancer via Exploitation of the Warburg Effect	Health Sciences and Technology	37 Right
1216	Ben	Nephew	Peripherally administered V1a antagonist AZN 576 increases maternal aggression	Physical and Life Sciences	83 Whole
1217	Jennifer	Smith	Peer-led recitation sessions for Gross Anatomy course	Health Sciences and Technology	36 Left
1218	Langxuan	Yin	Narrative Generation in Health Behavior Change Intervention Systems	Computer and Information Sciences	9 Right
1219	Ilker	Delice	On the Stability of Inventory Oscillations in Supply Chains with Delays	Engineering and Technology	125 Left
1220	Marsha	D'Souza	Synthesis of (+) cannabidiols to study its binding site within the cannabinoid receptors	Health Sciences and Technology	36 Right
1221	Paul	Boutry	Information Strategy: the 10 Principles for a Competitive Information	Social Sciences, Business and Law	103 Right

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1222	Selvapraba	Selvarasah	Highly Flexible and Biocompatible SWNT Thin film Transistor for Wearable and Implant devices	Engineering and Technology	123 Left
1223	James	Forte	Nonmagnetic Particle Navigation Using Ferrofluids Manipulated by Magnetic Fields	Engineering and Technology	123 Right
1224	Kyle	Anstey	Patterning of Nano-Elements using Parylene-C Shadow Mask Technology	Engineering and Technology	124 Left
1225	Anshuman	Mishra	Bifurcation analysis of axisymmetric vortex flow in a pipe	Engineering and Technology	124 Right
1227	Kristina	Eilbacher	Knowledge of Concussions Among Collegiate Rugby Players	Health Sciences and Technology	35 Left
1228	Inez	Hedges	Children of Drancy--an educational website	Humanities and Arts	6 Whole
1229	Parastoo	Qarabaqi	Statistical Modeling of a Shallow Water Acoustic Communication Channel	Engineering and Technology	125 Right
1230	John	Brabant	The Reliability of the Cyberglove as a Measurement Device for Selected Grasp and Gesture Movements in Healthy Subjects	Health Sciences and Technology	34 Left
1231	Diandra	Longhurst	"Take Control with Exercise"	Health Sciences and Technology	35 Right
1232	Yueqian	Li	An Efficient Decoding Algorithm for Concatenated RS-Convolutional Codes	Engineering and Technology	126 Left
1233	Chuanwei	Zhuo	From Plastic Wastes to Carbon Nanotubes: a Novel Conversion	Engineering and Technology	126 Right
1234	Kelly	Gadberry	Case Study: A Full Thickness Rotator Cuff Tear in an Athletic Trainer	Health Sciences and Technology	34 Right
1235	Kostas	Papamarkakis	Cytopathology by Optical Methods: Spectral Cytopathology of the Oral Mucosa	Physical and Life Sciences	4 Right
1236	Anthony	Westphal	Controlling a lamprey-based robot with an electronic nervous system.	Interdisciplinary Topics, Centers and Institutes	95 Right
1237	Vanessa	Castro	Perceiving Emotions in Dance: An Analysis of the Differences in Nonverbal Accuracy between Dancers and Non-Dancers	Social Sciences, Business and Law	107 Right
1238	Tara	Pouyani	Fetal Dermal Fibroblasts Cultured In Vitro Produce an Organized Extracellular Matrix	Engineering and Technology	122 Right
1239	Erin	Ronayne	Designing Ligands For SPECT Imaging of Hormone Responsive Breast Cancer	Physical and Life Sciences	54 Right
1240	John	Oldham	Increased Alkaloid Production in Elicited California Poppy Cell Cultures is Correlated with Regulation of Multiple Pathways Leading to SAM Biosynthesis	Engineering and Technology	127 Left
1241	Jamie	Becker	VocaliD: Personalizing Text-to-Speech Synthesis for Individuals with Severe Speech Disorders	Health Sciences and Technology	33 Left

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Abstract #	First Name	Last Name	Abstract Title	Category	Board #
1242	Burak	Erem	Improving Inverse Electrocardiography Using Wavefront-Based Dynamic Models Of Cardiac Propagation	Engineering and Technology	127 Right
1243	Jason	Neves	Reconnecting City + Office	Humanities and Arts	12 Left
1244	Michael	Gonyeau	Student Perceptions of an Educational APPE and Attitudes about Academia	Health Sciences and Technology	32 Whole
1245	Srinivas	Ganta	Co-Administration of Paclitaxel and Curcumin in Nanoemulsion Formulations: A Multimodal Strategy for Overcoming Tumor Drug Resistance	Health Sciences and Technology	5 Whole
1246	Lindsay	Dahlben	Life Cycle Assessment of Manufactured Carbon Nanotube Products	Interdisciplinary Topics, Centers and Institutes	93 Left
1247	Katherine	Alexander	Prosodic compensations to pitch perturbation during running speech	Health Sciences and Technology	33 Right
1248	Linzhen	Nie	An Experimental Study of In-vehicle Displays	Engineering and Technology	128 Left
1250	George	Shaw	Generating Social Dialog from Weather Data	Computer and Information Sciences	10 Left
1251	Matthew	Maddalo	Robustness of Null Space Approach to Damage Localization	Interdisciplinary Topics, Centers and Institutes	93 Right
1252	James	Green	Adhesion Based Microfluidic Cell Separation	Engineering and Technology	128 Right
1253	Jeffrey	Sokoloff	A Potentially Low Dissipation Mechanism for Load Support by Articular Cartilage	Physical and Life Sciences	80 Whole
1255	Michelle	O'Donnell	Accuracy of Calorie Estimation in Active College Students	Physical and Life Sciences	55 Left
1256	Aleta	Budd	Park House	Engineering and Technology	129 Left
1257	Yue	Guan	Sparse Probabilistic Principal Component Analysis	Engineering and Technology	129 Right
1258	Katherine	Herrlich	Web of Science: Interdisciplinary Uses of a Classic Citation Analysis Tool	Interdisciplinary Topics, Centers and Institutes	92 Whole
1259	Gilbert	Nyaga	The Differential Impact of Product Complexity, Inventory Level, and Configuration Capacity on Unit and Order Fill Rate Performance.	Social Sciences, Business and Law	105 Whole
1262	Hande	Musdal	A Multi-State Longitudinal Fuzzy Categorical Model for Military and Civilian Traumatic Brain Injury	Engineering and Technology	130 Left
1263	Mehmet	ceyhan	Longitudinal Targets in Data Envelopment Analysis	Engineering and Technology	130 Right
1264	Aysun	Taseli	Risk-Adjusted Spatial Scan Statistics	Engineering and Technology	131 Left
1265	Aysegul	Topcu	A Simulation-Optimization Approach for Longitudinal Inventory Space Planning in Remanufacturing Facilities	Engineering and Technology	131 Right
1266	Martina	List	In-situ surface characterization with RHEED-TRAXS	Engineering and Technology	132 Left

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1267	Hortensia	Amaro	Randomized Controlled Trial of a University Assistance Program (UAP) for Alcohol Use among Judicially Mandated Students	Interdisciplinary Topics, Centers and Institutes	94 Whole
1268	Jaylene	Ollivierre	E. coli UmuD Conformational Dynamics in Response to DNA Damage	Physical and Life Sciences	55 Right
1269	Katherine	Martinez	High-Aspect-Ratio Titania Single Nanotubes Released on a Silicon Substrate	Physical and Life Sciences	56 Left
1270	Kayla	Hamilton	The effect of nest architecture on disease susceptibility in the neotropical termites (<i>Nasutitermes acajutlae</i>) and <i>Nasutitermes corniger</i>	Physical and Life Sciences	56 Right
1271	Xin	Wang	Mechanical Characterization of Bacteria in Sludge Process Using Atomic Force Microscopy	Engineering and Technology	132 Right
1272	Chih Feng	Yang	Single-Walled Carbon Nanotube pH Sensor	Engineering and Technology	140 Left
1273	Chenfu	Guo	Highly Density SWNT Networks Assembled on a Flexible Parylene-C Substrate	Engineering and Technology	140 Right
1274	Benjamin	Chaprut	Magnetic Force Microscopy of Ferromagnetic MnAs Nanoparticles	Physical and Life Sciences	57 Left
1275	Cielo	Magno-Gatmaytan	Mindfulness-based HIV prevention among Puerto Rican women in substance abuse treatment: Assessing the acceptability and promise of Spiritual Self-Schema therapy	Interdisciplinary Topics, Centers and Institutes	88 Left
1276	Elizabeth	Habich	Analyzing Survey Comments Using Excel: an accessible assessment tool for engaging discussion and action	Humanities and Arts	15 Whole
1277	Brenadn	Hall	Effect of Hydrocarbon Group on Flame Synthesis of Carbon Nanotubes.	Engineering and Technology	139 Left
1278	Margaret	Moyer	Investigation of Spinal Regeneration Processes in the Larval Zebrafish	Physical and Life Sciences	57 Right
1279	Ye	Ding	Compact Ankle Rehabilitation Device	Engineering and Technology	139 Right
1280	Ting	Cheng	Longitudinal Effects of Organizational Uncertainty on Employee Outcomes: Moderating Role of Emotional Intelligence and Supervisor-Member Relationship Quality	Social Sciences, Business and Law	109 Left
1281	Francois	Charvet	CRM, SRM, and Integrated NPD: Having the Right Product versus Having the Product Right	Social Sciences, Business and Law	110 Whole
1282	Ada	Felix-Ortiz	Inhibition of Neuronal Activity in the Medial Prefrontal Cortex Markedly Reduces Maternal Retrieval Behavior	Physical and Life Sciences	58 Left
1283	Anna	Meador	The use of <i>Ulva lactuca</i> for the removal of PCBs in the New Bedford Harbor Superfund Site	Physical and Life Sciences	58 Right
1284	Rachel	Freeman	Systemic Hypertension in A Division I Intercollegiate Athlete	Health Sciences and Technology	40 Left

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1285	Marcelo	Febo	Increased BOLD Activation of Corticolimbic Circuitry During Maternal-Nest Intruder Encounter	Physical and Life Sciences	59 Whole
1286	F. Noushin	Golabchi	Approaches towards Image Analysis of Human Corpus Callosum Histology Images and Comparison to MR Diffusion Measurements	Engineering and Technology	138 Left
1287	Martha	Caffrey	Curcumin, a putative CREB-binding protein/p300 modulator, influences estrogen induced increases in cocaine sensitization in female rats	Physical and Life Sciences	60 Left
1288	Salvatore	Savo	Focusing properties of 1D dielectric photonic crystals	Physical and Life Sciences	60 Right
1289	Chia-Ling	Chen	Heterogeneous Integration of Single-Walled Carbon Nanotubes with CMOS Circuitry	Engineering and Technology	138 Right
1290	Tehya	Johnson	Impact of Early Life Cocaine Treatment on Postpartum Maternal Behaviors in the Rat	Physical and Life Sciences	61 Left
1291	Yongjian	Huang	nanostructural optical metamaterial and Transformation Optics	Physical and Life Sciences	61 Right
1292	Hillary	Farber	Assessing the Legal and Social Significance of the Lack of a Parent-Child Testimonial Privilege	Social Sciences, Business and Law	111 Whole
1293	Zachary	Gennett	The Application and Assessment of Sustainability Metrics in Computer Gaming	Engineering and Technology	133 Left
1294	Dong-Woo	Seo	Assessment of Gust Effect Factors for Wind Loading on Low-rise Buildings using the Database-Assisted-Design Method and National Structural Design Standards	Engineering and Technology	133 Right
1295	Judith	Hall	Social/Personality Psychologists' Journal Article Titles Reveal Ambiguity in Disciplinary Self-Identity, or, My Title is Cleverer Than Yours!	Social Sciences, Business and Law	112 Whole
1296	Cory	Szostowski	The Effect of a Single Point Cane's Position on Kinetic and Kinematic Variables	Health Sciences and Technology	42 Left
1297	Anil Kumar	Achyuta	Incorporation of Linear Spacer Molecules in Vapor-Deposited Silicone Polymer Thin Films	Engineering and Technology	134 Left
1298	Timothy	Bickmore	""Tinker"" - A Relational Agent Tour Guide at the Boston Museum of Science	Computer and Information Sciences	11 Whole
1300	Mouna	Ibourk	Mechanistic study of CACN-1, a novel regulator of cell migration	Physical and Life Sciences	62 Left
1301	Nicholas	Moore	Using Observations of Accelerating a MATLAB Application with Nvidia GPUs for GPU Library Construction	Engineering and Technology	134 Right
1302	Kathleen	Bungay	How Elderly Accept Antidepressants	Health Sciences and Technology	41 Whole
1303	Daniel	Schulman	Computational Models of Health Behavior Change Dialog	Computer and Information Sciences	10 Right

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1305	Sean	Grummer	The Piazza degli Affari and the Contingent Nature of Urbanism in Fascist Milan	Humanities and Arts	14 Right
1306	Nazanin	Shams	Design and Testing of a Virtual Environment Glove Interface for use in Neurorehabilitation	Health Sciences and Technology	43 Left
1307	Robert	DiPietro	Obtaining the Size Distribution of Magnetic Nanoparticles from Magnetization Measurements	Physical and Life Sciences	62 Right
1308	Yogesh G.	Patel	Preliminary study of the use of nanoparticles for application in dermatology	Engineering and Technology	135 Left
1309	Sila	Kurugol	A HYBRID CLASSIFICATION/SEGMENTATION ALGORITHM TO LOCALIZE THE DERMIS/EPIDERMIS BOUNDARY	Engineering and Technology	135 Right
1310	Onur	Afacan	INCREASING TEMPORAL RESOLUTION IN HYBRID 3D EPI FMRI STUDIES USING UNFOLD	Engineering and Technology	136 Left
1311	Samuel	Marsh	Anabolic-Androgenic Steroid-induced Effects on Serotonergic and GABAergic Neural Systems in The Lateral Anterior Hypothalamus of Aggressive Male Syrian Hamsters (<i>Mesocricetus auratus</i>)	Physical and Life Sciences	63 Left
1312	Desislava	Raytcheva	Structural Studies of a Marine Cyanobacterial Virus: the Horn of Bacteriophage Syn5	Physical and Life Sciences	81 Left
1313	Sandra	Arevalo	The Associations of Experienced-Discrimination with Medical Symptomatology and Psychological Distress among Women Receiving Treatment for Substance Use Disorders	Interdisciplinary Topics, Centers and Institutes	98 Whole
1314	Amy	Walsh	Cellular events underlying the control of insect molting	Physical and Life Sciences	63 Right
1315	Jeffrey	Cumplido	Attempts to express the DNA repair protein AP endonuclease 2 in a recombinant system	Physical and Life Sciences	64 Left
1316	Edgar	Montiel	Mechanical Characterization of a Freestanding Polyvinyl Alcohol Hydrogel Membrane	Engineering and Technology	136 Right
1317	Ali	Ilgin	Disassembly-To-Order Systems	Engineering and Technology	137 Left
1318	Jiayi	Shi	Modeling the adhesion contact between deformable spherical membranous vesicles and rigid substrate	Engineering and Technology	137 Right
1319	Heidy	Sierra	BLASTOCELE CAVITY IDENTIFICATION IN DIC MICROSCOPY IMAGES OF MOUSE EMBRYOS	Engineering and Technology	141 Left
1320	Andrew	Rohm	Socialization 2.0: Innovative Socialization Agents	Social Sciences, Business and Law	106 Whole

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1321	Zao	Liu	Strong Photon Localization in Disordered Photonic Crystal Waveguides	Engineering and Technology	141 Right
1322	Ashley	Weagraff	Recommendations to Improve an HIV Medication Adherence Curriculum Using an Adapted Community-Based Participatory Research (CBPR) Model: Data from a pre-pilot study of 10 HIV-positive Adults	Interdisciplinary Topics, Centers and Institutes	88 Right
1323	Tobias	Doerr	A small toxin gene <i>tisB</i> is involved in the formation of multidrug tolerant persister cells in response to a DNA damaging antibiotic	Physical and Life Sciences	64 Right
1324	Srinivas	Laxminarayan	Modeling habituation in evoked response in rat EEG via a dynamical systems based neural mass model	Engineering and Technology	142 Left
1325	Chris	Sledziona	Consequences of 1960's Urbanism: Project for New Bedford YMCA	Humanities and Arts	14 Left
1326	Heidi	Teng	Structure Activity Relationship study of Cannabinoid partial agonist BAY59-3074	Physical and Life Sciences	65 Left
1327	Ying	Xu	Urban Housing	Humanities and Arts	12 Right
1328	Srinivas	Somarowthu	Evidence for Multilayer, Nanoscale Enzyme Active Sites	Physical and Life Sciences	65 Right
1329	Pallavi	Murugkar	Cultivating Uncultured Bacteria from the Human Microbiome	Physical and Life Sciences	66 Left
1330	Christian	Teter	Does Recovery from Substance Use among Patients with Bipolar Disorder Improve Medication Adherence and Drug Attitudes?	Health Sciences and Technology	44 Whole
1331	Laura	Fleck	Hybrids and Prodrugs: Developing New Antimicrobials for an Old Problem	Physical and Life Sciences	66 Right
1332	Lesley	Milner	The ICCP: Fostering Interdisciplinary Knowledge Creation	Interdisciplinary Topics, Centers and Institutes	89 Whole
1333	Zeynep D.	Ok	Nanomanufacturing Risk Analysis Models	Engineering and Technology	142 Right
1334	Anthony	Falone	THE DRUG ATTITUDE INVENTORY: PREDICTOR OF MEDICATION ADHERENCE BEHAVIORS AMONG INPATIENTS WITH BIPOLAR DISORDER?	Health Sciences and Technology	43 Right
1335	Nathaniel	Hodgson	EAAT3-mediated cysteine uptake in human neuroblastoma cells is PI3-kinase-dependent.	Physical and Life Sciences	67 Left
1336	Awaru Deepti	Dutt	Experimental impingement heat transfer at small jet to target surface distances	Engineering and Technology	143 Left
1337	Na	Chen	A 2D Game Using 3D Characters	Engineering and Technology	143 Right
1338	Luke	Shaheen	Measurements of shifts in characteristic frequency as a function of level using chirp-evoked otoacoustic emissions	Interdisciplinary Topics, Centers and Institutes	90 Left
1339	Leon	DeLalio	Fat Termites Survive Fungal Exposure	Physical and Life Sciences	67 Right

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1341	Jessica	La Rosa	More is not better: Costs of pleometrosis in the neotropical termite <i>Nasutitermes corniger</i>	Physical and Life Sciences	68 Left
1342	Kathy	Chaurasiya	DNA Interaction Properties of Nucleic Acid Chaperone Proteins from Retrotransposons	Physical and Life Sciences	68 Right
1343	Colleen	Holewa	Photomedical Targeted Therapies: UV-Light activated Eneidyne Salts for use in PDT dentistry	Physical and Life Sciences	69 Left
1344	Michelle	Silva	<i>Escherichia coli</i> SOS DNA damage response proteins interact with the replicative DNA polymerase during DNA replication	Physical and Life Sciences	69 Right
1345	Guomin	Yang	Miniaturized Antennas and Filters with Self-biased Ferrite Films at GHz	Health Sciences and Technology	45 Left
1346	Sean	Fortier	Evidence for Polymerase Switching in Early Zebrafish Development	Physical and Life Sciences	70 Left
1347	Girish	Chopda	Differential inhibition of thioredoxin and thioredoxin reductase activity by thimerosal: A possible mechanism of mercury toxicity in neurodevelopmental diseases.	Physical and Life Sciences	70 Right
1348	Jeff	Satterley	Computational Linguistics: Past, Present, and Future	Computer and Information Sciences	7 Right
1349	Roger	Kautz	Droplet Microfluidics for Miniaturizing Chemical Analysis	Physical and Life Sciences	71 Whole
1350	Thayaparan	Paramanathan	Drug DNA interactions View with Optical Tweezers	Physical and Life Sciences	73 Left
1352	Corinne	Van Slyck	The Rod-Mediated Threshold Response of <i>Gnat-2cpfl3</i> Mice on High Intensity Backgrounds Measured Psychophysically.	Physical and Life Sciences	73 Right
1353	Hyunkyung	Chun	Engineering Low-aspect Ratio Carbon Nanostructures: Nanocups, Nanorings, and Nanocontainers	Engineering and Technology	144 Right
1354	Ann	McDonad	The Role of Publically Displayed Information Visualization in Eliciting Individual and Communal Action	Humanities and Arts	16 Whole
1355	Jason	Walsh	Lesion Specificity and Replication Fidelity Assessment of Specialized DNA Polymerases	Physical and Life Sciences	74 Left
1356	Micah	McCauley	Kinetics of DNA force-induced melting	Physical and Life Sciences	75 Whole
1357	Xing	Xing	New High Energy Harvesting Device	Engineering and Technology	145 Left
1358	David	Abramo	Intelligent Diagnostics IGERT: Bridge Deck Assessment through Sensing and Identification with Mechanical Waves	Interdisciplinary Topics, Centers and Institutes	90 Right

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1360	Xiaojie	Yang	Characterization and Functional Identification of A DNA Repair Protein	Physical and Life Sciences	74 Right
1361	Stephanie	Fahy	The Human Trafficking Reporting System	Social Sciences, Business and Law	114 Whole
1362	Elizabeth	Sypek	Inhibition of phospholipase β_3 enhances morphine-mediated antinociception but does not affect respiration, locomotion, or reward	Physical and Life Sciences	76 Left
1365	Vishnu	Hosur	Anti-Inflammatory Effects of $\alpha_4\beta_2$ Nicotinic Receptor Activation Revealed Through Microarray Analysis of Nicotine-Induced Gene Changes	Physical and Life Sciences	76 Right
1366	Brijesh	Garg	The role of chaperone molecules regulating nicotinic receptor expression	Physical and Life Sciences	77 Left
1367	Russell	Wolff	Preventing Youth Gang Violence: A Case Study of New Bedford's H.O.P.E. Collaborative	Social Sciences, Business and Law	113 Whole
1369	Fulden	Buyukozturk	Impact of emulsion-based drug delivery systems on intestinal permeability and drug release kinetics	Engineering and Technology	146 Right
1370	Casey	Hamilton	Social Transfer of Antimicrobial Peptides in the Carpenter Ant <i>Camponotus pennsylvanicus</i>	Physical and Life Sciences	77 Right
1371	Rodrigue	Takoudjou	Stabilizing the Delay-Induced Oscillations of Inventory Levels via Collaborations among Supply Chains	Engineering and Technology	147 Left
1372	Alla	Shnayderman	Symbiont-mediated fungal resistance in <i>Zootermopsis angusticollis</i>	Physical and Life Sciences	78 Left
1373	Tom	Cinq-Mars	Spain and the Genesis of the Cold War	Interdisciplinary Topics, Centers and Institutes	91 Right
1375	Ethan	LaRochelle	Development of PC-Based Bender Element System for Shear Wave Measurements in Soft Soil	Physical and Life Sciences	78 Right
1376	Kevin	Franciotti	Phase II dose-response pilot study of 3,4-methylenedioxymethamphetamine (MDMA)- assisted psychotherapy in subjects with anxiety associated with advanced-stage cancer	Health Sciences and Technology	45 Right
1377	Srikanth	Subramanian	NOVEL DNA SYNTHESIS ASSAY METHOD IN DEVELOPING INSECT TISSUE	Physical and Life Sciences	79 Left
1379	Heather L.	Lanotte	Physical Activity Improves Sense of Well Being	Health Sciences and Technology	42 Right
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