STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Abalos, Theresa Who are the "folk" of música folclórica? Indigeneity, Ownership, and the Performance of Belonging in Argentina	Humanities and Arts	Oral Presentation	Alexa Woloshyn Peter	Music 4:00 pm
Ackibas, Ayse Studying cis-Regulatory Modules in Strongylocentrotus purpuratus	Biological Sciences	Poster Presentation	Charles Ettensohn Rangos 1 & 2/Sigma Xi Group 1	Biological Sciences 10:30 am
Adams, Julia A Helping Hand: US Interventions Abroad in Support of Civil Resistance Campaigns	Institute for Politics and Strategy	Oral Presentation	John Chin Pake	Institute for Politics... 12:20 pm
Adida, Samuel Grafting from Random Hetero-Copolymer (RHP) Protected Proteins via Atom Transfer Radical Polymerization (ATRP) in Organic Solvents	Chemistry	Poster Presentation	Liye Fu Rangos 1 & 2/Sigma Xi Group 3	Chemistry 10:15 am
Adler, Adin Characterizing Incidents at Black & Veatch	Statistics	Poster Presentation	Rebecca Nugent Wean Commons-1st Floor, Connan side	Statistics 12-2:00 pm
Agarwal, Gauri Applications of a Foreign Function Interface in Obsidian, a new blockchain programming language	Computer Science	SCS Independent Study (Poster Presentation only)	Jonathan Aldrich Wiegand Gymnasium - SCS Independent Study	Computer Science 3-5 pm
Agrawal, Abha Teaching Assistant Contributions to Introduction to Robotics	Electrical & Computer Engineering	Poster Presentation	Howie Choset Wean Commons-1st Floor, Connan side	Robotics Institute 10:00 am - 12:00 pm
Albergo, Emily Engineers Without Boarders: Urban Agriculture	Civil and Environmental Engineering	Poster Presentation	Kelvin Gregory Wean Commons-1st Floor, Connan side	Civil and Environmenta... 10:00 am - 12:00 pm

STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Alder, Marcus (Almost) Free Robot Hugs	Computer Science	Poster Presentation	Roberta Klatzky Wean Commons-1st Floor, Connan side	Psychology 10:00 am - 12:00 pm
Alder, Marcus Bob, the Globetrotter.	Computer Science	Visual Arts	Thomas Corbett Connan	Entertainment Technolo... 12-2:00 pm
Alrabiah, Omar An Exponential Lower Bound on the Sub-Packetization of MSR Codes	Mathematical Sciences	Poster Presentation	Venkatesan Guruswami Rangos 1 & 2/Sigma Xi Group 5	Computer Science 9:45 am
Andreasen, Charlotte Nano-Scale DNA Shear Sensor	Mechanical Engineering	Poster Presentation	Rebecca Taylor Wean Commons-1st Floor, Connan side	Mechanical Engineering 3-5 pm
Ang, Nicole Enhancing Executive Function in Preschool Children: Generalizability and Long-term Effects of Cognitive-Motor Training	Information Systems	Visual Arts	Anna Fisher Connan	Psychology 12-2:00 pm
Angel, Sophia P-Beauty Contest with Random Probabilities	Social & Decision Sciences	Poster Presentation	Alex Imas Hoch Commons-2nd Floor, Rangos side	Social & Decision Scie... 3-5 pm
Anjur, Kalpa 53471 Game Project - Bomb Bon Entertainment	Computer Science	IDeATe Presentation	Thomas Corbett Studio Theater	Entertainment Technolo... 12-2:30 pm
Anjur, Kalpa Enhancing Executive Function in Preschool Children: Generalizability and Long-term Effects of Cognitive-Motor Training	Computer Science	Visual Arts	Anna Fisher Connan	Psychology 12-2:00 pm

Symposium Student List

STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Anjur, Kalpa	Computer Science		Erik Thiessen	Psychology
Exercise-Based Cognitive Flexibility Training in Virtual Reality		Visual Arts	Connan	12-2:00 pm
Annaldasula, Siddharth	Computational Biology		Andreas Pfenning	Computational Biology
Regulatory Factors Enriched in the Convergent Evolution of Vocal Learning in Mammals		Poster Presentation	Rangos 1 & 2/Sigma Xi Group 2	11:15 am
Apostol, Xavier	Art		Richard Pell	Art
Orchards		IDeATe Presentation	Studio Theater	12-2:30 pm
Aristizabal, Fabian	Mechanical Engineering		Mark Bedillion	Mechanical Engineering
Active apogee control on a high power rocket		Poster Presentation	Hoch Commons-2nd Floor, Rangos side	10:00 am - 12:00 pm
Armendariz, Zachary	Electrical & Computer Engineering		Dan Siewiorek	Human Computer Interac...
RPCS Short Term Memory Poster Session		IDeATe Presentation	Studio Theater	12-2:30 pm
Arya, Mahima	Dietrich College Interdisciplinary		Raja Sooriamurthi	Information Systems
Preventing Postpartum Depression with Trauma Informed Care		Poster Presentation	Rangos 1 & 2/Sigma Xi Group 7	10:45 am
Assaad, Adam	Mechanical Engineering		Susan Finger	Civil and Environmenta...
Science in a Shoe-box: Earthquake Simulation		IDeATe Presentation	Studio Theater	12-2:30 pm
Awner, Harleigh	Computer Science		Thomas Corbett	Entertainment Technolo...
Biweekly Entertainment VR Project		IDeATe Presentation	Studio Theater	12-2:30 pm

STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Bae, Grace Classifying Stars versus Luminous Red Galaxies Using Optical and Infrared Data	Statistics	Poster Presentation	Peter Freeman Kirr Commons-1st Floor, Window side	Statistics 12-2:00 pm
Bahi, Leann Invoicematic	Computer Science and Arts	Poster Presentation	Hoch Commons-2nd Floor, Rangos side	3-5 pm
Bai, Michelle Bayer: Intellinject, Next Generation Smart Pressure Jacket	Biomedical Engineering	BME Design	Conrad Zapanta Wiegand Gymnasium - BME Design	Biomedical Engineering 12-2:30 pm
Bai, Michelle Controlled Degradation of Silk for Drug Delivery	Biomedical Engineering	Oral Presentation	Rosalyn Abbott-Beauregard Wright	Biomedical Engineering 9:30 am
Baikovitz, Alexander In-Sight: Tension-Based Haptic Feedback to Improve Navigation for People who are Blind	Mechanical Engineering	SCS Independent Study (Poster Presentation only)	Henny Admoni Wiegand Gymnasium - SCS Independent Study	Robotics 3-5 pm
Balakrishnan, Gaurav A Click Chemistry Enabled ECM-based Hydrogel Platform for Bone Tissue Engineering	Materials Science and Engineering	Oral Presentation	Xi Ren Dowd	Biomedical Engineering 10:30 am
Balakrishnan, Gaurav A Click Chemistry Enabled ECM-based Hydrogel Platform for Bone Tissue Engineering	Materials Science and Engineering	Poster Presentation	Xi Ren Rangos 1 & 2/Sigma Xi Group 3	Biomedical Engineering 11:00 am
Balakrishnan, Gaurav Combining Humidification and Speech Enabling Attachments for Tracheostomy Patients	Materials Science and Engineering	BME Design	Conrad Zapanta Wiegand Gymnasium - BME Design	Biomedical Engineering 12-2:30 pm

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Undergraduate Research Office

STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Balamurugan, Anjali	Statistics		Thomas Corbett	Entertainment Technolo...
Reality Computing Studio		IDeATe Presentation	Studio Theater	12-2:30 pm
Bali, Shreya	Computer Science		Scott Fahlman	Language Technologies ...
Processing and Identifying Language Patterns in Patent Text		SCS Independent Study (Poster Presentation only)	Wiegand Gymnasium - SCS Independent Study	12-2:00 pm
Banerjee, Orchi	Institute for Politics and Strategy		Colin Clarke	Institute for Politics...
Applying Selectorate Theory to Understand State-Sponsored Terrorism: A Case Study Comparison		Oral Presentation	Pake	1:00 pm
Banuelos, Cristina	Biological Sciences		Timothy Verstynen	Psychology
Structural brain network topologies associate with aspects of value-based decision-making		Poster Presentation	Rangos 1 & 2/Sigma Xi Group 7	10:00 am
Barone, Keegan	Art		I Yeh	Art
@nike @underarmour		Visual Arts	Connan	3-5 pm
Barone, Keegan	Art		I Yeh	Art
Cities Kneeling		Visual Arts	Connan	3-5 pm
Barone, Keegan	Art		I Yeh	Art
Concussion Portraits		Visual Arts	Connan	3-5 pm
Battaglia, Sophia	Biological Sciences		Becki Campanaro	Biological Sciences
Treatment factors associated with increased patient satisfaction and improved patient outcomes in opioid use disorder treatment centers		Poster Presentation	Rangos 1 & 2/Sigma Xi Group 7	11:00 am

Symposium Student List

Undergraduate Research Office

STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Beck, Anna Politics, Performance, and Power	Humanities and Arts	Performing Arts	M. Stephanie Murray McConomy Auditorium	Humanities and Arts 11:00 am
Bedoyan, Esther Maximizing Wireless Power Transfer Using Inductive Coupling for Biomedical Retinal Implant	Electrical & Computer Engineering	Poster Presentation	Shawn Kelly Hoch Commons-2nd Floor, Window side	Electrical & Computer ... 12-2:00 pm
Belsey, Parley Pub(lic)SCIENCE	Science and Arts	Oral Presentation	M. Stephanie Murray Peter	Humanities and Arts 1:40 pm
Belsey, Parley Semi-Automated Training Platform for Studying Reaching Behavior in a Mouse Model Organism	Science and Arts	Poster Presentation	Eric Yttri Rangos 1 & 2/Sigma Xi Group 2	Biological Sciences 10:00 am
Benoit, Santiago DeepPuppetry: Multimodal Language Generation Using Temporal GANs	Computer Science	SCS Independent Study (Poster Presentation only)	Amirali Bagher Zadeh Wiegand Gymnasium - SCS Independent Study	Language Technologies ... 12-2:00 pm
Bentley, Jacob The Slow Fall of Trial by Battle in Medieval England	History	Oral Presentation	Laurie Eisenberg Wright	History 3:20 pm
Bernhard, Sarah Rapid learning in a whisker-dependent sensory association task using home-cage, automated training	Psychology	Poster Presentation	Alison Barth Kirr Commons-1st Floor, Window side	Biological Sciences 12-2:00 pm
Bernstein, Matthew Intro to Animation Production and Pipeline	CFA Interdisciplinary	IDeATe Presentation	Moshe Mahler Studio Theater	CFA Interdisciplinary 12-2:30 pm

STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Beyon, Jeffrey The Influence of Font Type and Color on Online Information Recall	Biological Sciences	Poster Presentation	Chante Cox-Boyd Rangos 1 & 2/Sigma Xi Group 7	Psychology 10:15 am
Bezbaruah, Rriddhiman Using Additive Manufacturing to Create Next Generation Brain-Machine Interface	Mechanical Engineering	Poster Presentation	Rahul Panat Hoch Commons-2nd Floor, Window side	Mechanical Engineering 10:00 am - 12:00 pm
Bhagirath, Aditri Predicting Brain Activation With LSTMs	Computer Science	SCS Independent Study (Poster Presentation only)	Leila Wehbe Wiegand Gymnasium - SCS Independent Study	Machine Learning 3-5 pm
Bhanja, Debarati Treatment factors associated with increased patient satisfaction and improved patient outcomes in opioid use disorder treatment centers	Biological Sciences	Poster Presentation	Becki Campanaro Rangos 1 & 2/Sigma Xi Group 7	Biological Sciences 11:00 am
Bhanushali, Bhumi Dinesh Rapid Prototyping of Computer Systems - Nemosi	Electrical & Computer Engineering	IDeATe Presentation	Asim Smailagic Studio Theater	Electrical & Computer ... 12-2:30 pm
Bhatia, Vidhart Advanced Game Studio: "To Arms" VR Tower Defense	Computer Science	IDeATe Presentation	Thomas Corbett Studio Theater	Entertainment Technolo... 12-2:30 pm
Bheemarasetty, Vineetha Developing Through-hole Planar Tunneling Devices for Studying Air-Sensitive van der Waals Materials	Materials Science and Engineering	Oral Presentation	Benjamin Hunt Pake	Physics 9:00 am
Bishop, Cassandra The Effect of the Microbiota on Drosophila Under Acute and Chronic Heat Stress	Biological Sciences	Poster Presentation	Brooke McCartney Rangos 1 & 2/Sigma Xi Group 1	Biological Sciences 11:30 am

Symposium Student List

STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Black, Allison Fraisance - Creating Online Materials for French Learners about Langage Use in the Professional Sphere	Modern Languages	Poster Presentation	Sebastien Dubreil Hoch Commons-2nd Floor, Window side	Modern Languages 10:00 am - 12:00 pm
Bloem, Yannick Obsidian: A safer blockchain programming language	Computer Science	SCS Independent Study (Poster Presentation only)	Jonathan Aldrich Wiegand Gymnasium - SCS Independent Study	Computer Science 12-2:00 pm
Boerner, Molly Raindrop	Mechanical Engineering	Visual Arts	Olivia Robinson Wiegand Gymnasium	Design 12-2:00 pm
Bollu, Anand Large Scale Evaluation of Multiple Object Tracking on Self Driving Video Streams	Computer Science	SCS Independent Study (Poster Presentation only)	Deva Ramanan Wiegand Gymnasium - SCS Independent Study	Robotics Institute 3-5 pm
Bomberg, Madeleine P-Beauty Contest with Random Probabilities	Social & Decision Sciences	Poster Presentation	Alex Imas Hoch Commons-2nd Floor, Rangos side	Social & Decision Scie... 3-5 pm
Bozfakioglu, Mert Bob, the Globetrotter.	Computer Science	Visual Arts	Thomas Corbett Connan	Entertainment Technolo... 12-2:00 pm
Brannan, Isabel Relating Galaxy Masses to Their Brightnesses and Distances	Statistics	Poster Presentation	Peter Freeman Wean Commons-1st Floor, Connan side	Statistics 3-5 pm
Britcher, Victoria Mechanical and Safety Design for the Titan 6 Project	Mechanical Engineering	Oral Presentation	Howie Choset Peter	Robotics Institute 8:30 am

Symposium Student List

STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Brosseau, Patricia Facial Recognition in Colorblind Individuals	Psychology	Oral Presentation	Marlene Behrmann Dowd	Psychology 3:00 pm
Broude, Emily Medtronic Scoliosis Simulator	Mechanical Engineering	BME Design	Conrad Zapanta Wiegand Gymnasium - BME Design	Biomedical Engineering 12-2:30 pm
Brown, Alyssa Natural Disaster Box	Mechanical Engineering	IDeATe Presentation	Susan Finger Studio Theater	Civil and Environmenta... 12-2:30 pm
Bruch, Kaily Examining Sex Differences in Motivations to Participate in Sports	Psychology	Oral Presentation	David Rakison McKenna	Psychology 1:40 pm
Burgess, Cameron Mirror Pair	Design	Poster Presentation	Dan Lockton Kirr Commons-1st Floor, Window side	Design 3-5 pm
Burton, Mari-Therese Exploration of La(FeCoNiSi)13 Magnetocaloric High Entropy Alloy System	Materials Science and Engineering	Oral Presentation	David Laughlin Pake	Materials Science and ... 11:00 am
Butler, John Reality Computing Studio	Architecture	IDeATe Presentation	Thomas Corbett Studio Theater	Entertainment Technolo... 12-2:30 pm
Byrapatna, Dhruva Creation of a Uniform Optimization Framework for the Operation of Shale Gas Production	Chemical Engineering	Poster Presentation	Ignacio Grossmann Hoch Commons-2nd Floor, Rangos side	Chemical Engineering 10:00 am - 12:00 pm

STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Byun, Eric	Biomedical Engineering		Conrad Zapanta	Biomedical Engineering
Bayer Air Detection and Halting Valve		BME Design	Wiegand Gymnasium - BME Design	12-2:30 pm
Cagan, Joshua	English		Jeffrey Hinkelman	Univesity Libraries
Fight!		Visual Arts	Connan	3-5 pm
Cai, Hannah	Design		Thomas Corbett	Entertainment Technolo...
Reality Computing Studio		IDeATe Presentation	Studio Theater	12-2:30 pm
Cai, Teddy	Biomedical Engineering		Conrad Zapanta	Biomedical Engineering
Bayer Air Detection and Halting Valve		BME Design	Wiegand Gymnasium - BME Design	12-2:30 pm
Cai, Teddy	Biomedical Engineering		Pulkit Grover	Electrical & Computer ...
Tunable, homogeneous, low-conductivity tissue phantoms		Oral Presentation	Wright	10:00 am
Cai, Ziheng	Computer Science		Barnabas Poczos	Machine Learning
Understanding the Lipschitzity in the Generative Adversarial Networks		SCS Honors Thesis (Poster Presentation and Oral Presentation)	Danforth Conference Room	4:20 pm
Calkosz, Dominic	Computer Science		Thomas Corbett	Entertainment Technolo...
53471 Game Project - Gimic Games		IDeATe Presentation	Studio Theater	12-2:30 pm
Calkosz, Dominic	Computer Science		Anna Fisher	Psychology
Enhancing Executive Function in Preschool Children: Generalizability and Long-term Effects of Cognitive-Motor Training		Visual Arts	Connan	12-2:00 pm

Symposium Student List

STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Calkosz, Dominic Exercise-Based Cognitive Flexibility Training in Virtual Reality	Computer Science	Visual Arts	Erik Thiessen Connan	Psychology 12-2:00 pm
Cantos, Monica Optimizing Mechanical Ventilation Techniques for In Vivo Drug Delivery Using Perfluorocarbon Emulsions	Biological Sciences	Poster Presentation	Keith Cook Rangos 1 & 2/Sigma Xi Group 6	Biomedical Engineering 10:00 am
Cao, Anjie The natural quality of the sound influences 3-month-olds and 6-month-olds infants' preference pattern in speech and music	Psychology	Poster Presentation	Erik Thiessen Kirr Commons-1st Floor, Window side	Psychology 10:00 am - 12:00 pm
Cao, Grace Do Streamlined Books Improve Young Students' Reading Comprehension?	Statistics	Poster Presentation	Anna Fisher Kirr Commons-1st Floor, Window side	Psychology 10:00 am - 12:00 pm
Cao, Qilin Effects of Various Factors on the Optical Rotation of Coated Gold Nanoparticles	Chemical Engineering	Oral Presentation	Nisha Shukla Dowd	Chemical Engineering 8:30 am
Cao, Qilin Waterless Heat Exchanger	Chemical Engineering	BME Design	Conrad Zapanta Wiegand Gymnasium - BME Design	Biomedical Engineering 12-2:30 pm
Cao, Yansheng Modeling Prepayment and Pricing Non-Agency Mortgage-Backed Securities	Mathematical Sciences	Poster Presentation	William Hrusa Rangos 1 & 2/Sigma Xi Group 4	Mathematical Sciences 10:45 am
Caron, Allison Combining Humidification and Speech Enabling Attachments for Tracheostomy Patients	Biomedical Engineering	BME Design	Conrad Zapanta Wiegand Gymnasium - BME Design	Biomedical Engineering 12-2:30 pm

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STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Carter, Kamal Science in a Shoe-box: Earthquake Simulation	Mechanical Engineering	IDeATe Presentation	Susan Finger Studio Theater	Civil and Environmenta... 12-2:30 pm
Chadwick, Jason A Statistical Analysis of the Inductees to the Rock and Roll Hall of Fame	Physics	Poster Presentation	Paul Gerlach Rangos 1 & 2/Sigma Xi Group 7	Music 9:30 am
Chakrabarti, Darshan Exploring Impartiality of Honor Token Models	Computer Science	SCS Independent Study (Poster Presentation only)	Ariel Procaccia Wiegand Gymnasium - SCS Independent Study	Computer Science 3-5 pm
Chan, Ashley The Rochester Abandoned Subway	Art	Visual Arts	Bob Bingham Connan	Art 12-2:00 pm
Chang, Alisa A Parallel Self-Adjusting Sequence Data Structure	Science and Humanities Scholars	SCS Independent Study (Poster Presentation only)	Umut Acar Wiegand Gymnasium - SCS Independent Study	Computer Science 12-2:00 pm
Chang, Chia Chi Intro to Animation Production and Pipeline	Entertainment Technology Pittsburgh	IDeATe Presentation	Moshe Mahler Studio Theater	CFA Interdisciplinary 12-2:30 pm
Chang, Michelle 53-471 Game Project - Star Production Group	Electrical & Computer Engineering	IDeATe Presentation	Thomas Corbett Studio Theater	Entertainment Technolo... 12-2:30 pm
Chang, Weiling Hallucination Sensor Poster Presentation	Electrical & Computer Engineering	IDeATe Presentation	Dan Siewiorek Studio Theater	Human Computer Interac... 12-2:30 pm

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STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Chao, Allen RPCS 2019 Poster Presentation	Electrical & Computer Engineering	IDeATe Presentation	Dan Siewiorek Studio Theater	Human Computer Interac... 12-2:30 pm
Chee, Yoobin A Cross-Cultural Examination of Self-Disclosure Among East Asian-Americans, International East-Asians, and Caucasians	Psychology	Oral Presentation	Vicki Helgeson Wright	Psychology 12:20 pm
Chen, Kangning Modeling Prepayment and Pricing Non-Agency Mortgage-Backed Securities	Mathematical Sciences	Poster Presentation	William Hrusa Rangos 1 & 2/Sigma Xi Group 4	Mathematical Sciences 10:45 am
Chen, Kexin Lightbox	Civil and Environmental Engineering	IDeATe Presentation	Susan Finger Studio Theater	Civil and Environmenta... 12-2:30 pm
Chen, Leslie Design of device to test induced mechanical strain on pulmonary epithelial cells	Biology and Psychology	Oral Presentation	Keith Cook Pake	Biomedical Engineering 12:40 pm
Chen, Qianyi (Almost) Free Robot Hugs	Psychology	Poster Presentation	Roberta Klatzky Wean Commons-1st Floor, Connan side	Psychology 10:00 am - 12:00 pm
Chen, Xiangting Optimizing Learning Plan in Adaptive Instructional System	Statistics	SCS Independent Study (Poster Presentation only)	Fei Fang Wiegand Gymnasium - SCS Independent Study	Institute for Software... 12-2:00 pm
Chen, Yinglan The Bridges of Pittsburgh	Computer Science	SCS Independent Study (Poster Presentation only)	Ruben Carlos Goncalves Martins Wiegand Gymnasium - SCS Independent Study	Computer Science 12-2:00 pm

Symposium Student List

STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Chen, Yunqian Rapid prototype poster	Electrical & Computer Engineering	IDeATe Presentation	Dan Siewiorek Studio Theater	Human Computer Interac... 12-2:30 pm
Cheng, Odelia Let's Vaccinate! (Reaching Individuals Opposed to Vaccines through Scientific, Emotional, and Moral Arguments within a Narrative Structure)	Science and Arts	Oral Presentation	M. Stephanie Murray Pake	Humanities and Arts 4:20 pm
Cheng, Odelia The Effect of Gut Microbiota on Traumatic Brain Injury Response in Drosophila melanogaster	Science and Arts	Poster Presentation	Brooke McCartney Rangos 1 & 2/Sigma Xi Group 2	Biological Sciences 10:30 am
Chevalley, Mathieu Toward predicting users' security behavior through contextual smartphone data.	Computer Science	SCS Independent Study (Poster Presentation only)	Jason Hong Wiegand Gymnasium - SCS Independent Study	Human Computer Interac... 12-2:00 pm
Chew, Rong Kang Project Prometheus	Information Systems	Poster Presentation	Azizan Abdul-Aziz Hoch Commons-2nd Floor, Window side	Architecture 3-5 pm
Chheath, Carolyn 3 years, 8 months, 20 days: Coping with Intergenerational Trauma in Cambodian Families	Humanities and Arts	Visual Arts	Charlee Brodsky Connan	Design 12-2:00 pm
Chi, Suann Designing a Smart Pressure Jacket for CT Scan Contrast Media Injection	Electrical & Computer Engineering	BME Design	Conrad Zapanta Wiegand Gymnasium - BME Design	Biomedical Engineering 12-2:30 pm
Chinn, Samuel Perfectly Balanced	Mechanical Engineering	IDeATe Presentation	Susan Finger Studio Theater	Civil and Environmenta... 12-2:30 pm

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STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Chiu, Ian	Computer Science		Scott Fahlman	Language Technologies ...
The Recurrent Cascade-Correlation Algorithm and PyTorch		SCS Independent Study (Poster Presentation only)	Wiegand Gymnasium - SCS Independent Study	12-2:00 pm
Choe, Yong Gun	Mathematical Sciences		Yu Gu	Mathematical Sciences
Hidden Markov Model and its applications to stock price prediction		Poster Presentation	Wean Commons-1st Floor, Connan side	12-2:00 pm
Choi, Yoon Seo	Architecture		Johannes DeYoung	Art
Collection of Projects from Chance Protocol: Dreams of Memory.		IDeATe Presentation	Studio Theater	12-2:30 pm
Chou, Jackie	Design		Conrad Zapanta	Biomedical Engineering
Waterless Heat Exchanger		BME Design	Wiegand Gymnasium - BME Design	12-2:30 pm
Chung, Priscilla	General CIT		Lisa Porter	Materials Science and ...
Gallium Oxide (Ga2O3) Wafer Orientation Effect on Material Properties.		Poster Presentation	Hoch Commons-2nd Floor, Window side	3-5 pm
Clarke, Sabrina	Linguistics		Mandy Simons	Linguistics
Observations of Final Rise in Yes/No Questions in African-American English (AAE)		Poster Presentation	Wean Commons-1st Floor, Connan side	3-5 pm
Clinch, Eric	Computer Science and Arts		Tuomas Sandholm	Computer Science
Counterfactual Regret Minimization In Imperfection Information Continuous Games		SCS Independent Study (Poster Presentation only)	Wiegand Gymnasium - SCS Independent Study	3-5 pm
Cohen, Darian	Social & Decision Sciences		Alex Imas	Social & Decision Scie...
P-Beauty Contest with Random Probabilities		Poster Presentation	Hoch Commons-2nd Floor, Rangos side	3-5 pm

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STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Cohen Ioannides, Sasha Optimization of Energy and Fertilizer Output from an Anaerobic Digestion System	Statistics	Poster Presentation	Terrence Collins Kirr Commons-1st Floor, Window side	Chemistry 12-2:00 pm
Cong, Shuchen Sustainability at Carnegie Mellon: A Path Forward	Materials Science and Engineering	Poster Presentation	Edward Rubin Wean Commons-1st Floor, Connan side	Engineering and Public... 12-2:00 pm
Council, Jacqueline Investigation of the Effects of Torsional Stiffness on Vehicle Dynamics Performance	Mechanical Engineering	Poster Presentation	Aaron Johnson Hoch Commons-2nd Floor, Rangos side	Mechanical Engineering 12-2:00 pm
Crouch, William Helping or Hurting? The Role of Unmitigated Communion and Relationship Intimacy Following Support Receipt	Biological Sciences	Oral Presentation	Vicki Helgeson Wright	Psychology 2:00 pm
Crouch, William Why Do We Help and What Happens When We Can't? Unmitigated Communion's Role in Unsuccessful Support Provision	Biological Sciences	Poster Presentation	Vicki Helgeson Rangos 1 & 2/Sigma Xi Group 7	Psychology 10:30 am
Crumley, Anne Rocking the Boat: De Facto Segregation and the Kennywood Swimming Pool: 1953-1956	CFA Interdisciplinary	Oral Presentation	Laurie Eisenberg McKenna	History 4:20 pm
Crumley, Anne Why Does It Work? Examining the Art Critique for Personal Growth and Practice	CFA Interdisciplinary	Oral Presentation	M. Stephanie Murray McKenna	Humanities and Arts 4:00 pm
Cruz, Matthew 53471 Game Project - Bomb Bon Entertainment	Information Systems	IDeATe Presentation	Thomas Corbett Studio Theater	Entertainment Technolo... 12-2:30 pm

STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Darby, Lane	Mechanical Engineering		Susan Finger	Civil and Environmenta...
IDeATe - Marble Madness		IDeATe Presentation	Studio Theater	12-2:30 pm
Dave, Krishna	Mechanical Engineering		Paul Steif	Mechanical Engineering
Development of a Formula SAE Driver Simulation Environment to Determine the Optimal Settings for Ergonomics and Driver Performance		Poster Presentation	Hoch Commons-2nd Floor, Rangos side	3-5 pm
De Buck, Pieter	Mechanical Engineering		Rebecca Taylor	Mechanical Engineering
Design, Testing, and Fabrication Methodologies for a Formula SAE Carbon Fiber Composite Monocoque		Poster Presentation	Hoch Commons-2nd Floor, Rangos side	12-2:00 pm
De Buck, Pieter	Mechanical Engineering		Paul Steif	Mechanical Engineering
Development of a Formula SAE Driver Simulation Environment to Determine the Optimal Settings for Ergonomics and Driver Performance		Poster Presentation	Hoch Commons-2nd Floor, Rangos side	3-5 pm
De Buck, Pieter	Mechanical Engineering		Satbir Singh	Mechanical Engineering
Reactivity enhancement of lean-burn natural-gas engines using C2 hydrocarbons produced by OCM catalysis		Oral Presentation	Class of '87	8:30 am
deGrandpre, Emily	Architecture		Thomas Corbett	Entertainment Technolo...
Reality Computing Studio		IDeATe Presentation	Studio Theater	12-2:30 pm
Deng, Xinze	Electrical & Computer Engineering		Howie Choset	Robotics Institute
Teaching Assistant Contributions to Introduction to Robotics		Poster Presentation	Wean Commons-1st Floor, Connan side	10:00 am - 12:00 pm
Desai, Sujay	Chemical Engineering		Ignacio Grossmann	Chemical Engineering
Building a GDP Scope-Aware Nonlinear Preprocessing Transformation Testing Framework		Oral Presentation	Class of '87	9:30 am

STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Desaulles, Chloe Dedications I-V	Humanities and Arts	Oral Presentation	Golan Levin McKenna	Art 12:40 pm
Dewan, Komal Processing and Identifying Language Patterns in Patent Text	Computer Science	SCS Independent Study (Poster Presentation only)	Scott Fahlman Wiegand Gymnasium - SCS Independent Study	Language Technologies ... 12-2:00 pm
Dijour, Dean Garden Heist	Dietrich College Interdisciplinary	IDeATe Presentation	Thomas Corbett Studio Theater	Entertainment Technolo... 12-2:30 pm
Ding, Bryan Constructing Local Volatility Surfaces to Price Options	Mathematical Sciences	Poster Presentation	William Hrusa Hoch Commons-2nd Floor, Window side	Mathematical Sciences 10:00 am - 12:00 pm
Ding, Shuyuan Relating Galaxy Masses to Their Brightnesses and Distances	Psychology	Poster Presentation	Peter Freeman Wean Commons-1st Floor, Connan side	Statistics 3-5 pm
Ding, Wenxin Association in Queueing Theory	Mathematical Sciences	SCS Independent Study (Poster Presentation only)	Weina Wang Wiegand Gymnasium - SCS Independent Study	Computer Science 12-2:00 pm
Ding, Wenxin Information Entropy of Weighted Random Variables	Mathematical Sciences	Oral Presentation	Tomasz Tkocz Pake	Mathematical Sciences 4:00 pm
Doe, Ye Won Predicting Brands for a Market Research Firm	Mathematical Sciences	Poster Presentation	Rebecca Nugent Wean Commons-1st Floor, Connan side	Statistics 12-2:00 pm

STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Dong, Allysa	Economics and Statistics		Rebecca Nugent	Statistics
Real Estate Total Return Forecasting		Poster Presentation	Wean Commons-1st Floor, Connan side	12-2:00 pm
Dong, Richard	Computer Science		Matthew Fredrikson	Computer Science
Influence based Explanations for Detecting Adversarial Attacks Against DNN Facial Recognition Systems		SCS Independent Study (Poster Presentation only)	Wiegand Gymnasium - SCS Independent Study	3-5 pm
Douglas, Hannah	Statistics		Peter Freeman	Statistics
Classifying Stars versus Luminous Red Galaxies Using Optical and Infrared Data		Poster Presentation	Kirr Commons-1st Floor, Window side	12-2:00 pm
Driscoll, Melina	Information Systems		Kelvin Gregory	Civil and Environmenta...
EWB Carnegie Mellon University Chapter Zimbabwe Project.		Poster Presentation	Hoch Commons-2nd Floor, Rangos side	12-2:00 pm
Du, Yumeng	Computer Science and Arts		Keenan Crane	Computer Science
Toward Fast, Automatic Creation of Custom Diagrams		SCS Independent Study (Poster Presentation only)	Wiegand Gymnasium - SCS Independent Study	12-2:00 pm
Duffy, Carlo	Statistics		Mark Patterson	Social & Decision Scie...
Associations of Physicians' Propensity to Prescribe Opioids and Medicare Patient Panels' Average HCC Risk Scores		Poster Presentation	Rangos 1 & 2/Sigma Xi Group 7	11:15 am
Duffy, Jonathan	Electrical & Computer Engineering		Henny Admoni	Robotics
In-Sight: Tension-Based Haptic Feedback to Improve Navigation for People who are Blind		SCS Independent Study (Poster Presentation only)	Wiegand Gymnasium - SCS Independent Study	3-5 pm
Dunaway, Davis	Design		Thomas Corbett	Entertainment Technolo...
Reality Computing Studio		IDeATe Presentation	Studio Theater	12-2:30 pm

STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Dutta, Puja Targeting ppGalNAc-T3 to Block the Migration and Invasion of Cancer Cells	Biological Sciences	Poster Presentation	Adam Linstedt Rangos 1 & 2/Sigma Xi Group 1	Biological Sciences 10:45 am
Dutta, Rishav Unsupervised Techniques for Identifying Pass Coverage amongst Defensive Backs Using NFL Tracking Data	Computer Science	SCS Independent Study (Poster Presentation only)	Samuel Ventura Wiegand Gymnasium - SCS Independent Study	Statistics 3-5 pm
Earathu, Alka Resolving the Messy Middle: A Principled Approach to Reviewers' Allocation in Two-Stage Peer Review	Computer Science	SCS Independent Study (Poster Presentation only)	Nihar BHADRESH Shah Wiegand Gymnasium - SCS Independent Study	Machine Learning 3-5 pm
Ehman, Cheyenne Receipt Classification	Mathematical Sciences	Poster Presentation	Rebecca Nugent Kirr Commons-1st Floor, Window side	Statistics 10:00 am - 12:00 pm
Ellington, Shadie High Fidelity Tactile Hand Simulator as an Effective Training Tool to Develop Competency in Percutaneous Pinning in Residents	Biomedical Engineering	Poster Presentation	Kenji Shimada Wean Commons-1st Floor, Connan side	Mechanical Engineering 3-5 pm
Emery, Corey Using Data Visualization to Uncover Demographic Trends in Early 1900s Irish Census Records	Statistics	Poster Presentation	Rebecca Nugent Kirr Commons-1st Floor, Window side	Statistics 10:00 am - 12:00 pm
Enright, Rebecca Raindrop	English	Visual Arts	Olivia Robinson Wiegand Gymnasium	Design 12-2:00 pm
Epouhe, Randy 53471 Game Project - Bomb Bon Entertainment	Information Systems	IDeATe Presentation	Thomas Corbett Studio Theater	Entertainment Technolo... 12-2:30 pm

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Eristoff, Sophia	CIT Interdisciplinary		Christopher Bettinger	Materials Science and ...
Characterizing Dopa-bearing ABA triblock copolymers		Oral Presentation	McKenna	10:30 am
Eristoff, Sophia	CIT Interdisciplinary		Conrad Zapanta	Biomedical Engineering
MRI Contrast Injector		BME Design	Wiegand Gymnasium - BME Design	12-2:30 pm
Erlic, Jure	Institute for Politics and Strategy		Laurie Eisenberg	History
Wet Enough For Rubber Boots: The failure of Prohibition in Pittsburgh from 1920-1933		Oral Presentation	Dowd	1:20 pm
Ettensohn, Leah	Psychology		Marlene Behrmann	Psychology
An Investigation of the Relationship between the Lateralization of the Visual Word Form Area and High/Low Spatial Frequency Processing		Poster Presentation	Kirr Commons-1st Floor, Window side	10:00 am - 12:00 pm
Eyiba, Chinemeh	Biology and Psychology		Kody Manke	Psychology
The effect of present bias on procrastination in academic decision-making		Poster Presentation	Kirr Commons-1st Floor, Window side	3-5 pm
Fahy, William	Chemistry		Ryan Sullivan	Chemistry
Aqueous Phase Chemical Alteration of Volcanic Ash Ice Nucleating Ability		Poster Presentation	Rangos 1 & 2/Sigma Xi Group 3	9:45 am
Faklaris, Cori	Human Computer Interaction		Jason Hong	Human Computer Interac...
Apps vs. Hackers: A Game-Based Intervention for Cybersecurity Issues		Poster Presentation	Hoch Commons-2nd Floor, Rangos side	12-2:00 pm
Faklaris, Cori	Human Computer Interaction		Jason Hong	Human Computer Interac...
Toward predicting users' security behavior through contextual smartphone data.		SCS Independent Study (Poster Presentation only)	Wiegand Gymnasium - SCS Independent Study	12-2:00 pm

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STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Fallacaro, Samantha The Effect of the Microbiota on Drosophila Under Acute and Chronic Heat Stress	Biological Sciences	Poster Presentation	Brooke McCartney Rangos 1 & 2/Sigma Xi Group 1	Biological Sciences 11:30 am
Fan, Minyue What Makes Shakespeare Different? A Textual Analysis of Oxford Dictionary of National Biography Entries	Statistics	Poster Presentation	Peter Freeman Wean Commons-1st Floor, Connan side	Statistics 12-2:00 pm
Fan, Weihang Automatic Tuning of Cache Partitioning to Ensure Quality of Service	Computer Science	SCS Independent Study (Poster Presentation only)	Todd Mowry Wiegand Gymnasium - SCS Independent Study	Computer Science 3-5 pm
Fang, Matthew Sunrise Alarm Clock "Follow-Me" Robot	Information Systems	IDeATe Presentation	Susan Finger Studio Theater	Civil and Environmenta... 12-2:30 pm
Fang, Mengying Breaking Boundaries between Physical and Digital Spaces	Mechanical Engineering	Visual Arts	Karen Berntsen Connan	Design 3-5 pm
Fang, Mengying EWB Carnegie Mellon University Chapter Zimbabwe Project.	Mechanical Engineering	Poster Presentation	Kelvin Gregory Hoch Commons-2nd Floor, Rangos side	Civil and Environmenta... 12-2:00 pm
Fang, Yanhaomin Towards Nanoscale Devices for Medical Purposes - Chirality Switches in Synthetic Nucleic Acids	Chemistry	Poster Presentation	Catalina Achim Hoch Commons-2nd Floor, Rangos side	Chemistry 3-5 pm
Fashimpaur, Jacqueline Displaying Bystanders to Virtual Reality Users	Computer Science	SCS Independent Study (Poster Presentation only)	Jessica Hodgins Wiegand Gymnasium - SCS Independent Study	Robotics Institute 12-2:00 pm

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Fernandez, Mikey	Mechanical Engineering		Aaron Johnson	Mechanical Engineering
Comparing Metabolic Benefits of Exoskeleton Controllers		Poster Presentation	Hoch Commons-2nd Floor, Window side	12-2:00 pm
Fifty, Joe	Electrical & Computer Engineering		Dan Siewiorek	Human Computer Interac...
Alzheimer's and Short Term Memory Loss		IDeATe Presentation	Studio Theater	12-2:30 pm
Fincatto Safi, Joao Pedro	Biological Sciences		Natalia Hiller	Biological Sciences
Characterizing an Alternative Regulatory Mechanism for a Peptide Important for Biofilm Development in Streptococcus pneumoniae		Poster Presentation	Rangos 1 & 2/Sigma Xi Group 1	9:30 am
Fitzmaurice, Henri	Drama			
VIETNAM AFTER VIETNAM		Poster Presentation	Hoch Commons-2nd Floor, Rangos side	12-2:00 pm
Flowers, Nikolai	Mechanical Engineering		Aaron Johnson	Mechanical Engineering
Benefits of Precise Orientation Control During Flight Phase of Hopping Robots		Poster Presentation	Hoch Commons-2nd Floor, Rangos side	3-5 pm
Forman, Jack	Materials Science and Engineering		Conrad Zapanta	Biomedical Engineering
Low Cost Artificial Lung		BME Design	Wiegand Gymnasium - BME Design	12-2:30 pm
Forrester, Katherine	Biomedical Engineering		Conrad Zapanta	Biomedical Engineering
Low Cost Artificial Lung		BME Design	Wiegand Gymnasium - BME Design	12-2:30 pm
Fortis Rivera, Jonathan	Electrical & Computer Engineering		Radu Marculescu	Electrical & Computer ...
Distributed Bluetooth Low-Energy Sensor Network for Modelling and Predicting Human Mobility at Meso-Scale		Poster Presentation	Rangos 1 & 2/Sigma Xi Group 5	10:30 am

STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Franklin, Ilana 53471 Game Project - Gimic Games	Computer Science	IDeATe Presentation	Thomas Corbett Studio Theater	Entertainment Technolo... 12-2:30 pm
Frazier, Grayson Computational Methods in Analyzing Reflectivity of Propogating States	Science and Humanities Scholars	Poster Presentation	Randall Feenstra Rangos 1 & 2/Sigma Xi Group 6	Physics 10:30 am
Frenchu, Emma Determinants of Telemedicine Adoption	Economics	Poster Presentation	Karam Kang Hoch Commons-2nd Floor, Window side	Economics 10:00 am - 12:00 pm
Frey, Kevin Can you Beat Gravity?	Mechanical Engineering	IDeATe Presentation	Susan Finger Studio Theater	Civil and Environmenta... 12-2:30 pm
Friedman, Alexander A Parallel Self-Adjusting Sequence Data Structure	Computer Science	SCS Independent Study (Poster Presentation only)	Umut Acar Wiegand Gymnasium - SCS Independent Study	Computer Science 12-2:00 pm
Friedman, Alia Impact of Societal Background on Implicit Gender Attitudes	MCS Interdisciplinary	Poster Presentation	Erik Thiessen Rangos 1 & 2/Sigma Xi Group 7	Psychology 9:45 am
Fu, Travis Properties of "Incompatible" Polymer Combinations in Double Networks	Chemistry	Poster Presentation	Krzysztof Matyjaszewski Kirr Commons-1st Floor, Window side	Chemistry 10:00 am - 12:00 pm
Fu, Yinxuan Apps vs. Hackers: A Game-Based Intervention for Cybersecurity Issues	Psychology	Poster Presentation	Jason Hong Hoch Commons-2nd Floor, Rangos side	Human Computer Interac... 12-2:00 pm

STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Fuller, Erin	Architecture		Azizan Abdul-Aziz	Architecture
SpaceY		IDeATe Presentation	Studio Theater	12-2:30 pm
Fulton, Elizabeth	Science and Humanities Scholars		Anna Fisher	Psychology
Enhancing Executive Function in Preschool Children: Generalizability and Long-term Effects of Cognitive-Motor Training		Visual Arts	Connan	12-2:00 pm
Furnari, Holly	Science and Humanities Scholars		Becki Campanaro	Biological Sciences
Role of CHI3L1/YKL-40 in Tumor-Associated Microglia and Microphage Proliferation and Migration in Glioblastoma		Poster Presentation	Rangos 1 & 2/Sigma Xi Group 1	10:15 am
Ganatra, Keya	Chemical Engineering		Lynn Walker	Chemical Engineering
Processing of Nanostructured Block Copolymer Micelle Crystals		Poster Presentation	Hoch Commons-2nd Floor, Window side	12-2:00 pm
Gao, Serena	Computational Finance		David Handron	Mathematical Sciences
Model Evaluation and Calibration for Option Pricing		Poster Presentation	Kirr Commons-1st Floor, Window side	12-2:00 pm
Garcia, Austin	Architecture		Thomas Corbett	Entertainment Technolo...
53471 Game Project - Gimic Games		IDeATe Presentation	Studio Theater	12-2:30 pm
Garfield, Bennett	Music		Paul Gerlach	Music
A Statistical Analysis of the Inductees to the Rock and Roll Hall of Fame		Poster Presentation	Rangos 1 & 2/Sigma Xi Group 7	9:30 am
Garg, Kashish	Electrical & Computer Engineering		Ziv Bar-Joseph	Biological Sciences
Deep Learning for Causality Inference		SCS Independent Study (Poster Presentation only)	Rangos 1 & 2/Sigma Xi Group 4	9:30 am

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STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Garrison, Thomas A Statistical Analysis of the Inductees to the Rock and Roll Hall of Fame	Mathematical Sciences	Poster Presentation	Paul Gerlach Rangos 1 & 2/Sigma Xi Group 7	Music 9:30 am
Ge, Ruohai Teaching Assistant Contributions to Introduction to Robotics	Electrical & Computer Engineering	Poster Presentation	Howie Choset Wean Commons-1st Floor, Connan side	Robotics Institute 10:00 am - 12:00 pm
Gil-Silva, Mauricio Sonifying Mice	Science and Arts	Visual Arts	M. Stephanie Murray Connan	Humanities and Arts 12-2:00 pm
Gilson, Amelia College Admission Yield Rates: An Analysis of Changing College Demographics and Its Effect on Student Acceptance	Economics	Oral Presentation	Onur Kesten Pake	Economics 1:20 pm
Gobbo, Jacob Hexagonal and Face-centered Cubic Packing Presentation	Mechanical Engineering	IDeATe Presentation	Susan Finger Studio Theater	Civil and Environmenta... 12-2:30 pm
Goldstein, Zachary The Effect of Negligible Incentives on Altruistic Choice	Statistics	Oral Presentation	Alex Imas Wright	Social & Decision Scie... 1:00 pm
Gonzales-Tapley, Theodore Engineers Without Boarders: Urban Agriculture	Civil and Environmental Engineering	Poster Presentation	Kelvin Gregory Wean Commons-1st Floor, Connan side	Civil and Environmenta... 10:00 am - 12:00 pm
Goparaju, Archana An Ecology of Kinship in the Emerging Epoch	Humanities and Arts	Poster Presentation	M. Stephanie Murray Wean Commons-1st Floor, Connan side	Humanities and Arts 12-2:00 pm

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STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Graci, Heather What Do We Mean by "We?" An Exploration of We-Talk in Interpersonal Relationships	Social & Decision Sciences	Poster Presentation	Vicki Helgeson Hoch Commons-2nd Floor, Window side	Psychology 10:00 am - 12:00 pm
Graves, Sara Ice Nucleating Properties of Biomass Burning Aerosols and the Effects of Aging	Physics	Poster Presentation	Ryan Sullivan Rangos 1 & 2/Sigma Xi Group 3	Chemistry 10:30 am
Greco, Melissa Characterization of RNA:DNA Hybrid G-Quadruplexes via Overhang Modulation & PNA Invasion	Chemistry	Poster Presentation	Bruce Armitage Hoch Commons-2nd Floor, Window side	Chemistry 3-5 pm
Greenway, Paul SolaLuz	Architecture	IDeATe Presentation	Azizan Abdul-Aziz Studio Theater	Architecture 12-2:30 pm
Griffith, Amber Through the Lens of a Laptop - A Virtual Reality Experience	Computer Science	IDeATe Presentation	John Dessler Studio Theater	Entertainment Technolo... 12-2:30 pm
Grossack, Chris Extensions of Abelian Automata Groups	Mathematical Sciences	SCS Honors Thesis (Poster Presentation and Oral Presentation)	Klaus Sutner Danforth Conference Room	Computer Science 1:40 pm
Groves, Rebecca Clean Air Started Here	CFA Interdisciplinary	Visual Arts	Echo Eggebrecht Connan	Humanities and Arts 12-2:00 pm
Gu, Andrew Classifying Stars versus Luminous Red Galaxies Using Optical and Infrared Data	Computer Science	Poster Presentation	Peter Freeman Kirr Commons-1st Floor, Window side	Statistics 12-2:00 pm

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STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Gu, Joy	Electrical & Computer Engineering		Susan Finger	Civil and Environmenta...
Lightbox		IDeATe Presentation	Studio Theater	12-2:30 pm
Gudapati, Prithvi	Computer Science		Phillip Gibbons	Computer Science
Machine Learning over Skewed Data Partitions		SCS Independent Study (Poster Presentation only)	Wiegand Gymnasium - SCS Independent Study	3-5 pm
Gudibanda, Varun	Mathematical Sciences		Jason Howell	Mathematical Sciences
Dynamics of the Inextensible Inverted Flag with Piston-Theoretic Forcing Term		Poster Presentation	Kirr Commons-1st Floor, Window side	3-5 pm
Guo, Yiyang	Computer Science		Russell Schwartz	Biological Sciences
Computational inference of mechanisms of biological self-assembly through static light scattering		SCS Independent Study (Poster Presentation only)	Rangos 1 & 2/Sigma Xi Group 2	11:30 am
Gutierrez Marty, Andre	Mechanical Engineering		Conrad Zapanta	Biomedical Engineering
Low Cost Artificial Lung		BME Design	Wiegand Gymnasium - BME Design	12-2:30 pm
Guzman, Allison	Philosophy		Geoffrey McGovern	Institute for Politics...
Concessional Districts in Texas: The Struggle for Representation for Parties and Minorities		Oral Presentation	McKenna	12:20 pm
Habbab, Tala	Biomedical Engineering		Conrad Zapanta	Biomedical Engineering
Combining Humidification and Speech Enabling Attachments for Tracheostomy Patients		BME Design	Wiegand Gymnasium - BME Design	12-2:30 pm
Habbab, Tala	Biomedical Engineering			
PPDO-PCL Scaffolds for Growth of Articular Cartilage		Poster Presentation	Hoch Commons-2nd Floor, Rangos side	10:00 am - 12:00 pm

STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Halberstadt, Alexandra Predicting Smoking and Nicotine Dependence from the DSM-5 Alternative Model of Personality Disorders	Science and Humanities Scholars	Poster Presentation	Kasey Creswell Wean Commons-1st Floor, Connan side	Psychology 10:00 am - 12:00 pm
Hall, Michael Fuzzy Graphene Characterization for Photothermally Stimulating Cardiomyocytes	Chemical Engineering	Poster Presentation	Itzhaq Cohen-Karni Hoch Commons-2nd Floor, Window side	Materials Science and ... 12-2:00 pm
Hall, Michael Seated Trunk Stabilization Device	Chemical Engineering	BME Design	Conrad Zapanta Wiegand Gymnasium - BME Design	Biomedical Engineering 12-2:30 pm
Halpern, Sophie The quantification of Candida albicans biofilm extracellular matrix with single particle diffusion	Biological Sciences	Poster Presentation	Frederick Lanni Rangos 1 & 2/Sigma Xi Group 1	Biological Sciences 11:00 am
Hammonds, Trajan The Explicit Sato-Tate Conjecture for Primes in Arithmetic Progressions	Mathematical Sciences	Poster Presentation	Steven Miller Kirr Commons-1st Floor, Window side	Mathematical Sciences 12-2:00 pm
Han, Melody Sovereign Ratings	Statistics	Poster Presentation	Rebecca Nugent Wean Commons-1st Floor, Connan side	Statistics 12-2:00 pm
Han, Tiantian Animation Production Pipeline Course Final Project	Entertainment Technology Pittsburgh	IDeATe Presentation	Moshe Mahler Studio Theater	CFA Interdisciplinary 12-2:30 pm
Han, Yue Quartz Crystal Microbalance (QCM) Study of Enantioselective Separation with Nanoporous Sensor	Chemical Engineering	Oral Presentation	Nisha Shukla Dowd	Chemical Engineering 9:00 am

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Harden, Conner Mirror Pair	Design	Poster Presentation	Dan Lockton Kirr Commons-1st Floor, Window side	Design 3-5 pm
Hargett, Sarah 3D Printing of Microchannels for Blood Coagulation Modeling	Chemical Engineering	Poster Presentation	Keith Cook Hoch Commons-2nd Floor, Rangos side	Biomedical Engineering 12-2:00 pm
Harris, Ian Detector Development for the Search for Hidden Particles-Charm Experiment	Physics	Poster Presentation	Curtis Meyer Rangos 1 & 2/Sigma Xi Group 6	Physics 10:45 am
Hasan, Mahpara Phenotyping of a Mouse with Vascular Smooth Muscle Specific Deletion of the Gamma Epithelial Sodium Channel (ENaC)	Biology and Psychology	Poster Presentation	Hoch Commons-2nd Floor, Window side	10:00 am - 12:00 pm
Hashe, David Monotonicity Coeffects: A Type System for Monotonicity Analysis	Computer Science	SCS Independent Study (Poster Presentation only)	Heather Miller Wiegand Gymnasium - SCS Independent Study	Institute for Software... 3-5 pm
Haygood, Aleah Assisted Swimming Device System	Mechanical Engineering	BME Design	Conrad Zapanta Wiegand Gymnasium - BME Design	Biomedical Engineering 12-2:30 pm
He, Hannah Computer Vision for Small Scale Legged Robots	Computer Science	SCS Independent Study (Poster Presentation only)	Aaron Johnson Wiegand Gymnasium - SCS Independent Study	Mechanical Engineering 12-2:00 pm
He, Rong Empirical and Theoretical Analysis of Generalization Guarantees for Revenue Maximization	Computer Science	SCS Independent Study (Poster Presentation only)	Maria Balcan Wiegand Gymnasium - SCS Independent Study	Machine Learning 3-5 pm

STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
He, Yi	Electrical & Computer Engineering		Asim Smailagic	Electrical & Computer ...
Rapid Prototyping of Computer Systems - Alzheimer's Disease Care System		IDeATe Presentation	Studio Theater	12-2:30 pm
He, Yixin	Computer Science and Arts		James McCann	Robotics Institute
Implementation of Art-Driected Watercolor Stylization of 3D Animations in Real-Time		SCS Independent Study (Poster Presentation only)	Wiegand Gymnasium - SCS Independent Study	12-2:00 pm
He, Zhiyang	Mathematical Sciences		Michael Tait	Mathematical Sciences
Forbidding Theta Graphs in Hypergraphs		Poster Presentation	Kirr Commons-1st Floor, Window side	10:00 am - 12:00 pm
Hebbar, Karan Vasant	Electrical & Computer Engineering		Asim Smailagic	Electrical & Computer ...
Home to assist Alzheimer's patients		IDeATe Presentation	Studio Theater	12-2:30 pm
Heming, Julie	English		James Daniels	English
Ghost Breath: Poems		Oral Presentation	McKenna	1:00 pm
Henriquez, Rony	Mechanical Engineering		Roberta Klatzky	Psychology
(Almost) Free Robot Hugs		Poster Presentation	Wean Commons-1st Floor, Connan side	10:00 am - 12:00 pm
Henry, Seth	Economics		Karam Kang	Economics
Determinants of Telemedicine Adoption		Poster Presentation	Hoch Commons-2nd Floor, Window side	10:00 am - 12:00 pm
Ho, Weng Shian	Mathematical Sciences		William Hrusa	Mathematical Sciences
Evaluating the Hedging Stability of Fixed Income Securities Through Principle Component Analysis In USD Swaps Market		Poster Presentation	Kirr Commons-1st Floor, Window side	3-5 pm

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Hoane, Alexis Catalytic effectiveness of new TAMLs over old TAMLs using substrate-TAML interactions	Chemistry	Poster Presentation	Terrence Collins Hoch Commons-2nd Floor, Window side	Chemistry 10:00 am - 12:00 pm
Hoane, Alexis Optimization of Energy and Fertilizer Output from an Anaerobic Digestion System	Chemistry	Poster Presentation	Terrence Collins Kirr Commons-1st Floor, Window side	Chemistry 12-2:00 pm
Hoane, Alexis Quantification of TAML-Substrate Interactions and their Influence on TAML Kinetics via Fluorescence Spectroscopy	Chemistry	Poster Presentation	Terrence Collins Hoch Commons-2nd Floor, Rangos side	Chemistry 10:00 am - 12:00 pm
Honnold, Aidan Design, Testing, and Fabrication Methodologies for a Formula SAE Carbon Fiber Composite Monocoque	Mechanical Engineering	Poster Presentation	Rebecca Taylor Hoch Commons-2nd Floor, Rangos side	Mechanical Engineering 12-2:00 pm
Honnold, Aidan Development of a 4WD Hub Motor Architecture for a Fully Electric Racecar	Mechanical Engineering	Poster Presentation	Maarten de Boer Hoch Commons-2nd Floor, Window side	Mechanical Engineering 12-2:00 pm
Hou, Julia (Almost) Free Robot Hugs	Computer Science	Poster Presentation	Roberta Klatzky Wean Commons-1st Floor, Connan side	Psychology 10:00 am - 12:00 pm
Hougland, Nicholas A tool for analysing simulated particle decay trees	Physics	Poster Presentation	Roy Briere Rangos 1 & 2/Sigma Xi Group 6	Physics 10:15 am
Hu, Meijie Reality Computing Studio	Design	IDeATe Presentation	Thomas Corbett Studio Theater	Entertainment Technolo... 12-2:30 pm

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STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Hu, Xinyu	Economics and Statistics		David Handron	Mathematical Sciences
The Binomial Model With Changing Volatility		Poster Presentation	Rangos 1 & 2/Sigma Xi Group 4	11:30 am
Huang, Angela	Business Administration		Beibei Li	Information Systems
Customer Intelligence in Financial Institutions		Poster Presentation	Kirr Commons-1st Floor, Window side	10:00 am - 12:00 pm
Huang, Eric	Economics		Onur Kesten	Economics
To Retain or not to retain...a closer look at Room Selection at Carnegie Mellon		Oral Presentation	Peter	12:40 pm
Huang, Lingdong	Computer Science and Arts		Golan Levin	Art
Pose Estimation Playrooms		Visual Arts	Wiegand Gymnasium	12-2:00 pm
Huang, Michael	Computer Science		Henny Admoni	Robotics
Geometry Based Method for Multi-View Person Identification		Poster Presentation	Wean Commons-1st Floor, Connan side	10:00 am - 12:00 pm
Huang, Shuangni	Humanities and Arts		M. Stephanie Murray	Humanities and Arts
1-Day Persona		Poster Presentation	Hoch Commons-2nd Floor, Rangos side	10:00 am - 12:00 pm
Huang, Terence	Mechanical Engineering		Albert Presto	Mechanical Engineering
Analyzing Trends in Carbon Monoxide Concentration throughout Pittsburgh		Oral Presentation	Dowd	9:30 am
Hubbard, Calvin	Mechanical Engineering		Mark Bedillion	Mechanical Engineering
Mechatronic Design of an Energy Efficient Climbing Robot		Oral Presentation	Peter	10:00 am

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Huddleston, Grace Modern Marianismo Paintings	Humanities and Arts	Visual Arts	Susanne Slavick Connan	Art 12-2:00 pm
Huddleston, Grace Modern Marianismo: An Analysis of Motherhood and Health among Rural, Indigenous Communities in the South of Chile	Humanities and Arts	Oral Presentation	Therese Tardio McKenna	Modern Languages 3:20 pm
Huggett, Alicia Exploring how spin properties arise in and affect the catalytic properties of nanocarbons.	Chemistry	Poster Presentation	Tomasz Kowalewski Rangos 1 & 2/Sigma Xi Group 3	Chemistry 10:00 am
Innocenti, Simona How Infants Learn Language: A Longitudinal Study of Statistical Learning	Psychology	Poster Presentation	Erik Thiessen Wean Commons-1st Floor, Connan side	Psychology 10:00 am - 12:00 pm
Iskos, Nicolas Active apogee control on a high power rocket	Physics	Poster Presentation	Mark Bedillion Hoch Commons-2nd Floor, Rangos side	Mechanical Engineering 10:00 am - 12:00 pm
Islam-Hashmi, Zain Alluminare: A Glow-in-the-Dark Collection	Architecture	Visual Arts	Joshua Bard Wiegand Gymnasium	Architecture 12-2:00 pm
Islam-Hashmi, Zain Dirt Forms: Understanding and Implementing an Earthen Construction Collectivism in Pittsburgh	Architecture	Visual Arts	Jeremy Ficca Wiegand Gymnasium	Architecture 12-2:00 pm
Islam-Hashmi, Zain Topographic Textures	Architecture	Visual Arts	Sarah Rafson Wiegand Gymnasium	Architecture 12-2:00 pm

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STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Iszauk, Elisabeth Characterization of Silk to Produce a Hydrophilic and Anticoagulant Surface	Biological Sciences	Poster Presentation	Keith Cook Hoch Commons-2nd Floor, Rangos side	Biomedical Engineering 10:00 am - 12:00 pm
Jackson, Krystal The Rohingya Genocide 2008-2018: A Historic Investigation into the Persecution of Rohingya in Myanmar	Physics	Poster Presentation	Noah Theriault Wean Commons-1st Floor, Connan side	History 3-5 pm
Jacobs, Michael Hexagonal and Face-centered Cubic Packing Presentation	Materials Science and Engineering	IDeATe Presentation	Susan Finger Studio Theater	Civil and Environmenta... 12-2:30 pm
Jahanian, Sara Predicting Brands for a Market Research Firm	Statistics	Poster Presentation	Rebecca Nugent Wean Commons-1st Floor, Connan side	Statistics 12-2:00 pm
Jain, Akshath Personalized Privacy Assistant Project: Internet of Things Assistant	Computer Science	SCS Independent Study (Poster Presentation only)	Norman Sadeh-Koniecpol Wiegand Gymnasium - SCS Independent Study	Computer Science 12-2:00 pm
Jain, Priyanshi Alzheimer's Patient Care - Sleep Monitoring	Electrical & Computer Engineering	Poster Presentation	Asim Smailagic Wean Commons-1st Floor, Connan side	Electrical & Computer ... 3-5 pm
James, Antonia Untitled (for now)	Art	Visual Arts	M. Stephanie Murray Connan	Humanities and Arts 3-5 pm
Janco, Michelle The Masked Child - Animation with Automation	Art	Visual Arts	Garth Zeglin Connan	Robotics Institute 12-2:00 pm

Symposium Student List

STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Jannak-Huang, Ryan	Computer Science		Scott Fahlman	Language Technologies ...
Layered Representation of Action Sequences in Scone: An Application of Context-Dependent Knowledge Base Systems		SCS Independent Study (Poster Presentation only)	Wiegand Gymnasium - SCS Independent Study	3-5 pm
Javed, Irina	Statistics		Rebecca Nugent	Statistics
Characterizing Incidents at Black & Veatch		Poster Presentation	Wean Commons-1st Floor, Connan side	12-2:00 pm
Jeong, Min Young	Architecture		Jeffery King	Architecture
SYNERGY : COEXIST		Poster Presentation	Hoch Commons-2nd Floor, Window side	3-5 pm
Jia, Ru	Statistics		Rebecca Nugent	Statistics
Regime Modeling		Poster Presentation	Wean Commons-1st Floor, Connan side	12-2:00 pm
Jiang, Shuli	Computer Science		Artur Dubrawski	Robotics Institute
Deep Multi-view Clustering		SCS Independent Study (Poster Presentation only)	Wiegand Gymnasium - SCS Independent Study	12-2:00 pm
Jiang, Yuan	Mechanical Engineering		Susan Finger	Civil and Environmenta...
Can you Beat Gravity?		IDeATe Presentation	Studio Theater	12-2:30 pm
Jiang, Yuan	Computer Science		Scott Fahlman	Language Technologies ...
Processing and Identifying Language Patterns in Patent Text		SCS Independent Study (Poster Presentation only)	Wiegand Gymnasium - SCS Independent Study	12-2:00 pm
Jin, Emma	Computer Science		Andreas Pfenning	Computational Biology
Investigating Language Evolution in Humans		SCS Independent Study (Poster Presentation only)	Wiegand Gymnasium - SCS Independent Study	12-2:00 pm

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STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Johri, Jhanak Alzheimer's Patient Care - Sleep Monitoring	Electrical & Computer Engineering	Poster Presentation	Asim Smailagic Wean Commons-1st Floor, Connan side	Electrical & Computer ... 3-5 pm
Joshi, Suraj Applying Phylogenetic Algorithms to Single-Cell Sequencing Data	Biological Sciences	Poster Presentation	Russell Schwartz Hoch Commons-2nd Floor, Rangos side	Biological Sciences 10:00 am - 12:00 pm
Kalale, Navya Victor: the Gamebot with Dialogue Skills	Human Computer Interaction	SCS Independent Study (Poster Presentation only)	Reid Simmons Wiegand Gymnasium - SCS Independent Study	Robotics Institute 12-2:00 pm
Kalapos, Joshua Semantic Overlap Free Layouts of Surface Parameterizations	Computer Science	SCS Independent Study (Poster Presentation only)	Keenan Crane Wiegand Gymnasium - SCS Independent Study	Computer Science 3-5 pm
Kale, Sunjeev Implementation of Disjunctive Branch and Bound Algorithm within Pyomo	Chemical Engineering	Oral Presentation	Ignacio Grossmann Class of '87	Chemical Engineering 10:00 am
Kalinovich, Victoria Classifying Stars versus Luminous Red Galaxies Using Optical and Infrared Data	Statistics	Poster Presentation	Peter Freeman Kirr Commons-1st Floor, Window side	Statistics 12-2:00 pm
Kamoi, Ryo Topologically Faithful Implicit Curve Approximation by Constrained Least Squares	Statistics	SCS Independent Study (Poster Presentation only)	Pradeep Ravikumar Wiegand Gymnasium - SCS Independent Study	Machine Learning 12-2:00 pm
Kanetkar, Vineet Wandering Tracker for Alzeihmers patients	Electrical & Computer Engineering	IDeATe Presentation	Dan Siewiorek Studio Theater	Human Computer Interac... 12-2:30 pm

STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Kang, Rebecca The solubility, activity, and stability of Lyz-pCBMA conjugates in extreme salt concentrations.	Chemical Engineering	Oral Presentation	Alan Russell Class of '87	Chemical Engineering 10:30 am
Kang, Rebecca Waterless Heat Exchanger	Chemical Engineering	BME Design	Conrad Zapanta Wiegand Gymnasium - BME Design	Biomedical Engineering 12-2:30 pm
Kaplan, Ben Experimental Electionomics: How Election Forecasts Influence Voter Turnout	Social & Decision Sciences	Poster Presentation	Geoffrey McGovern Hoch Commons-2nd Floor, Rangos side	Institute for Politics... 3-5 pm
Kavanagh, Erin In-Vivo Studies to Investigate Potential Toxicity in Antibacterial Perfluorocarbon Ventilation (APV) Treatment	Biological Sciences	Poster Presentation	Keith Cook Rangos 1 & 2/Sigma Xi Group 6	Biomedical Engineering 11:00 am
Kavanagh, Erin Measuring Intracranial Pressure Noninvasively to Predict Vascular Reactivity	Biological Sciences	Poster Presentation	Jana Kainerstorfer Hoch Commons-2nd Floor, Window side	Biomedical Engineering 12-2:00 pm
Kedia, Harshvardhan Anti-Drawing Machine	Architecture	IDeATe Presentation	Garth Zeglin Studio Theater	Robotics Institute 12-2:30 pm
Kennon, Anthony Science in a Shoe-box: Earthquake Simulation	Mechanical Engineering	IDeATe Presentation	Susan Finger Studio Theater	Civil and Environmenta... 12-2:30 pm
Kerr, Justin PRIMAL: Pathfinding via Reinforcement and Imitation Multi-Agent Learning	Computer Science	Poster Presentation	Guillaume Sartoretti Hoch Commons-2nd Floor, Window side	Robotics Institute 12-2:00 pm

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STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Kesavan, Lekha	Mechanical Engineering		Susan Finger	Civil and Environmenta...
Zoomer		IDeATe Presentation	Studio Theater	12-2:30 pm
Kharabi, Darya	Art		Echo Eggebrecht	Humanities and Arts
My Body My Pain		Visual Arts	Connan	3-5 pm
Kim, Bo	Humanities and Arts		Kyuha Shim	Design
Commonplace Music		Visual Arts	Connan	3-5 pm
Kim, Dongyoon	Information Systems		Raja Sooriamurthi	Information Systems
Preventing Postpartum Depression with Trauma Informed Care		Poster Presentation	Rangos 1 & 2/Sigma Xi Group 7	10:45 am
Kim, Esther	Biological Sciences		Keith Cook	Biomedical Engineering
Antimicrobial Effects of Copper Nanoparticles in Artificial Lungs		Poster Presentation	Hoch Commons-2nd Floor, Window side	3-5 pm
Kim, Faith	Design		Dylan Vitone	Design
Korea Town Pittsburgh, PA 15215		Visual Arts	Connan	12-2:00 pm
Kim, Hae Wann	Architecture		Jeffery King	Architecture
SYNERGY : COEXIST		Poster Presentation	Hoch Commons-2nd Floor, Window side	3-5 pm
Kim, Hojung	Art		Moshe Mahler	CFA Interdisciplinary
Intro to Animation Production and Pipeline		IDeATe Presentation	Studio Theater	12-2:30 pm

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STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Kim, Jacob Improving the Yield of a Precursor to the Oxidative Catalyst, NewTAML-7	Chemistry	Poster Presentation	Terrence Collins Kirr Commons-1st Floor, Window side	Chemistry 10:00 am - 12:00 pm
Kim, Jiyoung How Important are the Inter-regional Moving Costs in Explaining Wage Inequality?	Economics	Oral Presentation	Ali Shourideh Pake	Economics 3:20 pm
Kim, Julie Utilizing Infant EEG Brain Patterns to Predict Childhood ADHD	Statistics	Poster Presentation	Peter Freeman Kirr Commons-1st Floor, Window side	Statistics 3-5 pm
Kim, Katherine Assessing the role of the HIPPO and NFAT pathways for imatinib-induced quiescence in gastrointestinal stromal tumors	Biological Sciences	Oral Presentation	Becki Campanaro Dowd	Biological Sciences 12:20 pm
Kim, Paul Effect of Orbital Shaking on Rheological Behavior of Regenerated Silk Fibroin Solutions	Biomedical Engineering	Poster Presentation	Rosalyn Abbott-Beauregard Hoch Commons-2nd Floor, Window side	Biomedical Engineering 10:00 am - 12:00 pm
Kim, Rachel Combining Humidification and Speech Enabling Attachments for Tracheostomy Patients	Design	BME Design	Conrad Zapanta Wiegand Gymnasium - BME Design	Biomedical Engineering 12-2:30 pm
Kim, Soyun Narrative Portraiture ("The Hot Seat")	Art	Visual Arts	Bob Bingham Connan	Art 3-5 pm
Kim, Yeonju Developing a Novel Framework for Cell Type-Specific Analysis of Neurons in vivo	Computational Biology	Poster Presentation	Andreas Pfenning Rangos 1 & 2/Sigma Xi Group 2	Computational Biology 10:45 am

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STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Kim, Young Do	Statistics		Anna Fisher	Psychology
Do Streamlined Books Improve Young Students' Reading Comprehension?		Poster Presentation	Kirr Commons-1st Floor, Window side	10:00 am - 12:00 pm
Kohlbrenner, Anne	Computer Science		Justine Sherry	Computer Science
Auditable Network Services		SCS Honors Thesis (Poster Presentation and Oral Presentation)	Danforth Conference Room	10:00 am
Kong, Junhan	Computer Science		Jeffrey Bigham	Human Computer Interac...
StateLens: A Reverse Engineering Solution to Making Existing Dynamic Touchscreens Accessible		SCS Independent Study (Poster Presentation only)	Wiegand Gymnasium - SCS Independent Study	12-2:00 pm
Kovacs, Francis	Statistics		Rebecca Nugent	Statistics
ISLE: Solving Computing Challenges for Building a New Interactive Data Analysis Platform		Oral Presentation	Peter	12:20 pm
Kowalewski, Nina	Chemistry		Sandra Kuhlman	Biological Sciences
Studying Visual Acuity in Mice		Poster Presentation	Wean Commons-1st Floor, Connan side	3-5 pm
Kready, Hunter	Science and Humanities Scholars		Charles McManus	Biological Sciences
High-throughput assays for translation regulatory sequences		Poster Presentation	Rangos 1 & 2/Sigma Xi Group 2	9:30 am
Krieger, Max	Psychology		Joshua Sunshine	Institute for Software...
Modules as Language Environments: Penrose's Adaptive Editor		SCS Independent Study (Poster Presentation only)	Rangos 1 & 2/Sigma Xi Group 5	10:15 am
Krishnasamy, Raashmi	Biological Sciences		Michael Tarr	Psychology
Developing a Stimulus Set for Testing the Contribution of Low Level Features to High Level Category Selectivity		Poster Presentation	Kirr Commons-1st Floor, Window side	12-2:00 pm

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STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Kromka, James Bayer: Intellinject, Next Generation Smart Pressure Jacket	Mechanical Engineering	BME Design	Conrad Zapanta Wiegand Gymnasium - BME Design	Biomedical Engineering 12-2:30 pm
Kubala, Matthew Improved Surgical Heat Exchanger	Biomedical Engineering	BME Design	Conrad Zapanta Wiegand Gymnasium - BME Design	Biomedical Engineering 12-2:30 pm
Kuehner, Kai Advanced Game Studio: "To Arms" VR Tower Defense	Computer Science	IDeATe Presentation	Thomas Corbett Studio Theater	Entertainment Technolo... 12-2:30 pm
Kumagai, Akari Elastic Behavior of Model Membranes with Antimicrobial Peptides depends on Lipid Specificity and D-Enantiomers	Physics	Poster Presentation	Stephanie Tristram-Nagle Rangos 1 & 2/Sigma Xi Group 3	Physics 11:30 am
Kumar, Hans Dexterity and Tactile Sensitivity: Strategies for a Jenga-playing Robot	Mechanical Engineering	Poster Presentation	Matthew Mason Rangos 1 & 2/Sigma Xi Group 5	Computer Science 11:15 am
Kwang, Jennifer Reality Computing Studio	Chemistry	IDeATe Presentation	Thomas Corbett Studio Theater	Entertainment Technolo... 12-2:30 pm
Kwon, Dayoung Application for Finding Web Security Vulnerabilities	Computer Science and Arts	SCS Independent Study (Poster Presentation only)	Eunsuk Kang Wiegand Gymnasium - SCS Independent Study	Institute for Software... 12-2:00 pm
Kwon, Dayoung Sounds to Express Emotions	Computer Science and Arts	Visual Arts	M. Stephanie Murray Connan	Humanities and Arts 3-5 pm

STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Kwon, Soonho Anti-Drawing Machine	Science and Arts	IDeATe Presentation	Garth Zeglin Studio Theater	Robotics Institute 12-2:30 pm
Lagvankar, Gargi Topographic Textures	Architecture	Visual Arts	Sarah Rafson Wiegand Gymnasium	Architecture 12-2:00 pm
Lai, Gracia Seated Trunk Stabilization Device	Materials Science and Engineering	BME Design	Conrad Zapanta Wiegand Gymnasium - BME Design	Biomedical Engineering 12-2:30 pm
Lai, Tiffany Through the Lens of a Laptop - A Virtual Reality Experience	Design	IDeATe Presentation	John Dessler Studio Theater	Entertainment Technolo... 12-2:30 pm
Laikhram, Nicholas Perfectly Balanced	Mechanical Engineering	IDeATe Presentation	Susan Finger Studio Theater	Civil and Environmenta... 12-2:30 pm
Lam, Katie Design, Testing, and Fabrication Methodologies for a Formula SAE Carbon Fiber Composite Monocoque	Mechanical Engineering	Poster Presentation	Rebecca Taylor Hoch Commons-2nd Floor, Rangos side	Mechanical Engineering 12-2:00 pm
Lamberti, Kimberly MRI Contrast Injector	Mechanical Engineering	BME Design	Conrad Zapanta Wiegand Gymnasium - BME Design	Biomedical Engineering 12-2:30 pm
Lamprinakos, Nicholas Acoustic Monitoring of Laser Powder Bed Fusion Additive Manufacturing	Materials Science and Engineering	Oral Presentation	Jack Beuth McKenna	Mechanical Engineering 11:00 am

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STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Lamprinakos, Nicholas	Materials Science and Engineering		Conrad Zapanta	Biomedical Engineering
MRI Contrast Injector		BME Design	Wiegand Gymnasium - BME Design	12-2:30 pm
Lao, Jacky	Materials Science and Engineering		Joseph Kadane	Statistics
Visualization Analysis		Poster Presentation	Hoch Commons-2nd Floor, Rangos side	3-5 pm
Laredo, Dalia	Chemical Engineering		Conrad Zapanta	Biomedical Engineering
Bayer: Intellinject, Next Generation Smart Pressure Jacket		BME Design	Wiegand Gymnasium - BME Design	12-2:30 pm
Lau, Noel	Civil and Environmental Engineering		Kelvin Gregory	Civil and Environmenta...
Engineers Without Borders- PET Thatch		Poster Presentation	Wean Commons-1st Floor, Connan side	12-2:00 pm
Lavicka, Caleb	Computer Science		Thomas Corbett	Entertainment Technolo...
Garden Heist		IDeATe Presentation	Studio Theater	12-2:30 pm
Le, Nghia	Computer Science		Matthew Gormley	Machine Learning
Exploring the Frontier of Fast and Accurate Semantic Role Labelling Via Neural Architecture Search		SCS Honors Thesis (Poster Presentation and Oral Presentation)	Danforth Conference Room	1:20 pm
Lee, Amy	Business Administration		Louis-Philippe Morency	Language Technologies ...
Social IQ		SCS Independent Study (Poster Presentation only)	Wiegand Gymnasium - SCS Independent Study	12-2:00 pm
Lee, Chaeyun	Architecture		Eddy Man Kim	Architecture
LUCID		Visual Arts	Connan	12-2:00 pm

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STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Lee, Christopher Designing a Smart Pressure Jacket for CT Scan Contrast Media Injection	Chemical Engineering	BME Design	Conrad Zapanta Wiegand Gymnasium - BME Design	Biomedical Engineering 12-2:30 pm
Lee, Christopher Using Electrostatic Stacking to Concentrate and Detect Super Low Concentration DNA	Chemical Engineering	Oral Presentation	James Schneider McKenna	Chemical Engineering 8:30 am
Lee, Eileen Exercise-Based Cognitive Flexibility Training in Virtual Reality	Humanities and Arts	Visual Arts	Erik Thiessen Connan	Psychology 12-2:00 pm
Lee, Esther The Incidence and Risk of Thrombocytopenia Following Peripheral Blood Stem Cell Donation in Adult, Related Allogeneic Donors	Science and Arts	Poster Presentation	Rangos 1 & 2/Sigma Xi Group 1	10:00 am
Lee, Hye Deregulation of the cell cycle by the Epstein-Barr virus oncoprotein LMP1	Biological Sciences	Poster Presentation	Rangos 1 & 2/Sigma Xi Group 1	9:45 am
Lee, Jaehyun Studying cis-Regulatory Modules in Strongylocentrotus purpuratus	Biological Sciences	Poster Presentation	Charles Ettensohn Rangos 1 & 2/Sigma Xi Group 1	Biological Sciences 10:30 am
Lee, Jeong Soo What Makes Shakespeare Different? A Textual Analysis of Oxford Dictionary of National Biography Entries	Statistics	Poster Presentation	Peter Freeman Wean Commons-1st Floor, Connan side	Statistics 12-2:00 pm
Lee, Jessica One-Shot Pose Transfer for Video Generation	Computer Science	SCS Independent Study (Poster Presentation only)	Deva Ramanan Wiegand Gymnasium - SCS Independent Study	Robotics Institute 12-2:00 pm

STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Lee, Jinhee Garden Heist	Statistics	IDeATe Presentation	Thomas Corbett Studio Theater	Entertainment Technolo... 12-2:30 pm
Lee, Mark Adversarial Patch for Object Detection	Computer Science	SCS Honors Thesis (Poster Presentation and Oral Presentation)	Jeremy Kolter Danforth Conference Room	Computer Science 9:40 am
Lee, Selina From CREATE to Create	Art	Visual Arts	Illah Nourbakhsh Connan	Robotics Institute 12-2:00 pm
Lee, Serena The Effect of Gut Microbiota on Traumatic Brain Injury Response in Drosophila melanogaster	Biological Sciences	Poster Presentation	Brooke McCartney Rangos 1 & 2/Sigma Xi Group 2	Biological Sciences 10:30 am
Lee-Park, Nicole LUCID	Architecture	Visual Arts	Eddy Man Kim Connan	Architecture 12-2:00 pm
Leelamanthep, Sarocha ICO Communications and ROI	Business Administration	Poster Presentation	Bryan Routledge Hoch Commons-2nd Floor, Rangos side	Business Administration 10:00 am - 12:00 pm
Lenart, Shanley Realization of a Practical Robotic Device for Human Biomarker Research	Biomedical Engineering	Poster Presentation	Alan Rosenbloom Hoch Commons-2nd Floor, Rangos side	Information and Commun... 3-5 pm
Leung, Kayla MindfulNest	Computer Science	SCS Independent Study (Poster Presentation only)	Illah Nourbakhsh Wiegand Gymnasium - SCS Independent Study	Robotics Institute 12-2:00 pm

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STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Levine, Alexander	Drama		Azizan Abdul-Aziz	Architecture
Project Prometheus		Poster Presentation	Hoch Commons-2nd Floor, Window side	3-5 pm
Lew, Dylan	Materials Science and Engineering		Terrence Collins	Chemistry
Optimization of Energy and Fertilizer Output from an Anaerobic Digestion System		Poster Presentation	Kirr Commons-1st Floor, Window side	12-2:00 pm
Li, Charles	Mechanical Engineering		Thomas Corbett	Entertainment Technolo...
53-471 Game Project - Star Production Group		IDeATe Presentation	Studio Theater	12-2:30 pm
Li, Diana	Mechanical Engineering		Susan Finger	Civil and Environmenta...
Magnetic Slime		IDeATe Presentation	Studio Theater	12-2:30 pm
Li, Dongyu	Computer Science		Ruslan Salakhutdinov	Machine Learning
Deep Learning for Complex-Valued High Dimensional Time Series Data		SCS Independent Study (Poster Presentation only)	Rangos 1 & 2/Sigma Xi Group 4	9:45 am
Li, Jieming	Psychology		Kody Manke	Psychology
Dear Super-Men, Fear Not of Kryptonite: Self-affirmation Interventions of Gender Identity Threat on Eco-friendliness		Oral Presentation	Wright	1:20 pm
Li, Jieming	Psychology		Kody Manke	Psychology
The effect of present bias on procrastination in academic decision-making		Poster Presentation	Kirr Commons-1st Floor, Window side	3-5 pm
Li, Jonathan	Computer Science		Tuomas Sandholm	Computer Science
Deep Reinforcement Learning for Steering Immune System Adaptation		SCS Honors Thesis (Poster Presentation and Oral Presentation)	Danforth Conference Room	12:20 pm

STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Li, Mengze Hierarchical Seq2Seq: Learning Representations of Online Spoken Speech	Computer Science	Poster Presentation	Louis-Philippe Morency Wean Commons-1st Floor, Connan side	Language Technologies ... 3-5 pm
Li, Rebecca The Effect of Gut Microbiota on Traumatic Brain Injury Response in Drosophila melanogaster	Biology and Psychology	Poster Presentation	Brooke McCartney Rangos 1 & 2/Sigma Xi Group 2	Biological Sciences 10:30 am
Li, Siying (Cathy) Identifying Metastable Transition Metal Oxide Polymorphs for Epitaxial Growth Using Uncertainty Quantification Within DFT And Debye Function	Chemical Engineering	Oral Presentation	Venkatasubramanian Viswanathan Pake	Mechanical Engineering 10:00 am
Li, Thomas Using Contrast Data to Determine Student Knowledge Granularity	Computer Science	SCS Independent Study (Poster Presentation only)	Vincent Aleven Wiegand Gymnasium - SCS Independent Study	Human Computer Interac... 3-5 pm
Li, Weihan Apps vs. Hackers: A Game-Based Intervention for Cybersecurity Issues	Mathematical Sciences	Poster Presentation	Jason Hong Hoch Commons-2nd Floor, Rangos side	Human Computer Interac... 12-2:00 pm
Li, Xinye Synthesis and characterization of Dopa-bearing ABA triblock copolymer as surgical sealants	Materials Science and Engineering	Poster Presentation	Christopher Bettinger Hoch Commons-2nd Floor, Window side	Materials Science and ... 10:00 am - 12:00 pm
Li, Yurong Portfolio Optimization with Order Size Impact	Mathematical Sciences	Poster Presentation	William Hrusa Rangos 1 & 2/Sigma Xi Group 4	Mathematical Sciences 11:00 am
Liang, Jarrett Teaching Assistant Contributions to Introduction to Robotics	Computer Science	Poster Presentation	Howie Choset Wean Commons-1st Floor, Connan side	Robotics Institute 10:00 am - 12:00 pm

STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Liao, Cong	Electrical & Computer Engineering		Dan Siewiorek	Human Computer Interac...
Poster for Rapid Prototyping of Computer Systems.		IDeATe Presentation	Studio Theater	12-2:30 pm
Liao, Rachel	Chemistry		Moshe Mahler	CFA Interdisciplinary
Intro to Animation Production and Pipeline		IDeATe Presentation	Studio Theater	12-2:30 pm
Liao, Ziling	Statistics		Rebecca Nugent	Statistics
Regime Modeling		Poster Presentation	Wean Commons-1st Floor, Connan side	12-2:00 pm
Lim, Dongyun	Mathematical Sciences		William Hrusa	Mathematical Sciences
Evaluating the Hedging Stability of Fixed Income Securities Through Principle Component Analysis In USD Swaps Market		Poster Presentation	Kirr Commons-1st Floor, Window side	3-5 pm
Lim, Dongyun	Mathematical Sciences		Rebecca Nugent	Statistics
Sovereign Ratings		Poster Presentation	Wean Commons-1st Floor, Connan side	12-2:00 pm
Lim, Wan Shen	Computer Science		Andy Pavlo	Computer Science
Garbage Collection for Multi-Version Concurrency Control Indexes		SCS Independent Study (Poster Presentation only)	Wiegand Gymnasium - SCS Independent Study	12-2:00 pm
Lin, Dorcas	Design		Thomas Corbett	Entertainment Technolo...
Reality Computing Studio		IDeATe Presentation	Studio Theater	12-2:30 pm
Lin, Kearnie	Computer Science and Arts		M. Stephanie Murray	Humanities and Arts
Halcyon Days		Visual Arts	Connan	3-5 pm

STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Lin, Patrick	Computer Science		Venkatesan Guruswami	Computer Science
On the Parameterized Complexity of Approximating Exact Set Cover		SCS Honors Thesis (Poster Presentation and Oral Presentation)	Danforth Conference Room	3:00 pm
Lin, ZheHui	Business Administration		Susan Finger	Civil and Environmenta...
Zoomer		IDeATe Presentation	Studio Theater	12-2:30 pm
Lira, Gerardo	Mechanical Engineering		Conrad Zapanta	Biomedical Engineering
Waterless Heat Exchanger		BME Design	Wiegand Gymnasium - BME Design	12-2:30 pm
Littrell, Christopher	Chemical Engineering		Chrysanthos Gounaris	Chemical Engineering
Identifying Isodesmic Reactions Using Mixed-Integer Linear Programming		Oral Presentation	Peter	10:30 am
Litzenberger, Alexander	Computer Science		Jeremy Kolter	Computer Science
Supervised representation learning for question answering.		SCS Independent Study (Poster Presentation only)	Wiegand Gymnasium - SCS Independent Study	3-5 pm
Liu, Beichen	Chemical Engineering		Conrad Zapanta	Biomedical Engineering
Low Cost Artificial Lung		BME Design	Wiegand Gymnasium - BME Design	12-2:30 pm
Liu, Beichen	Chemical Engineering		Alan Russell	Chemical Engineering
Solid-phase polymer synthesis using surface-initiated atom transfer radical polymerization technique in flow reactor		Oral Presentation	Class of '87	11:00 am
Liu, Grace	Art		Thomas Corbett	Entertainment Technolo...
53-471 Game Project - Star Production Group		IDeATe Presentation	Studio Theater	12-2:30 pm

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STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Liu, Grace Intro to Animation Production and Pipeline	Art	IDeATe Presentation	Moshe Mahler Studio Theater	CFA Interdisciplinary 12-2:30 pm
Liu, Holly (Almost) Free Robot Hugs	Science and Humanities Scholars	Poster Presentation	Roberta Klatzky Wean Commons-1st Floor, Connan side	Psychology 10:00 am - 12:00 pm
Liu, Holly 53471 Game Project - MAH3J Studios	Science and Humanities Scholars	IDeATe Presentation	Thomas Corbett Studio Theater	Entertainment Technolo... 12-2:30 pm
Liu, Jennifer Rapid Prototyping of Computer Systems poster	Electrical & Computer Engineering	IDeATe Presentation	Dan Siewiorek Studio Theater	Human Computer Interac... 12-2:30 pm
Liu, Kaige Imprecision Separation for Gradual Program Verification with Implicit Dynamic Frames	Computer Science	SCS Independent Study (Poster Presentation only)	Jonathan Aldrich Wiegand Gymnasium - SCS Independent Study	Computer Science 3-5 pm
Liu, Lingyu Detecting Illegal Mining Sites from Satellite Imagery	Computer Science	Poster Presentation	Fei Fang Hoch Commons-2nd Floor, Window side	Institute for Software... 12-2:00 pm
Liu, Patrick Classification of Kepler Objects of Interest	Statistics	Poster Presentation	Peter Freeman Kirr Commons-1st Floor, Window side	Statistics 10:00 am - 12:00 pm
Liu, Ruoyuan Recognizing Mesh Structures In Images	Mathematical Sciences	Poster Presentation	Dejan Slepcev Kirr Commons-1st Floor, Window side	Mathematical Sciences 10:00 am - 12:00 pm

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STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Liu, Vincent Hexagonal and Face-centered Cubic Packing Presentation	Mechanical Engineering	IDeATe Presentation	Susan Finger Studio Theater	Civil and Environmenta... 12-2:30 pm
Liu, Zhenzhen Classification of Kepler Objects of Interest	Statistics	Poster Presentation	Peter Freeman Kirr Commons-1st Floor, Window side	Statistics 10:00 am - 12:00 pm
Lo, Emily Biosignals-Driven Social Support	Computer Science	SCS Independent Study (Poster Presentation only)	Laura Dabbish Wiegand Gymnasium - SCS Independent Study	Human Computer Interac... 3-5 pm
Lokhande, Alisha Prototyping a Soft Robotic Bi-ventricular Copulsation Sleeve through 3D Printing	Materials Science and Engineering	Poster Presentation	Dennis Trumble Kirr Commons-1st Floor, Window side	Biomedical Engineering 3-5 pm
Lokhande, Alisha Stop That Slip! Knee Sleeve and Tracker	Materials Science and Engineering	BME Design	Conrad Zapanta Wiegand Gymnasium - BME Design	Biomedical Engineering 12-2:30 pm
Lokhandwala, Misbah Creating Periosteum and X-Rayable Hand Simulators	Mechanical Engineering	Poster Presentation	Kenji Shimada Hoch Commons-2nd Floor, Rangos side	Mechanical Engineering 10:00 am - 12:00 pm
Lu, Alan How beliefs and perceptions influence study strategy decisions	Psychology	Poster Presentation	Marlene Behrmann Kirr Commons-1st Floor, Window side	Psychology 3-5 pm
Lu, George Private Computation on the Blockchain	Computer Science	SCS Honors Thesis (Poster Presentation and Oral Presentation)	Vipul Goyal Danforth Conference Room	Computer Science and Arts 4:00 pm

STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Lu, Iris Competitive Inhibition for Invisible Substrates and TAMLs using UV-Vis Spectroscopy	Chemistry	Poster Presentation	Terrence Collins Hoch Commons-2nd Floor, Rangos side	Chemistry 12-2:00 pm
Lu, Shannon Characterizing Incidents at Black & Veatch	Information Systems	Poster Presentation	Rebecca Nugent Wean Commons-1st Floor, Connan side	Statistics 12-2:00 pm
Lu, Yingjing Mining Connections between domains through latent space mapping	Information Systems	Poster Presentation	Roger Dannenberg Kirr Commons-1st Floor, Window side	Computer Science 12-2:00 pm
Lu, Zhichu One-shot Semantic Parsing	Computer Science	SCS Honors Thesis (Poster Presentation and Oral Presentation)	Tom Mitchell Danforth Conference Room	Computer Science 3:20 pm
Lui, Julia Photo induced zinc with reduction with automated detection system for use in solar batteries	Chemical Engineering	Poster Presentation	Stefan Bernhard Rangos 1 & 2/Sigma Xi Group 3	Chemistry 10:45 am
Luo, Jeffrey Hexagonal and Face-centered Cubic Packing Presentation	Electrical & Computer Engineering	IDeATe Presentation	Susan Finger Studio Theater	Civil and Environmenta... 12-2:30 pm
Luong, Miranda Reality Computing Studio	Design	IDeATe Presentation	Thomas Corbett Studio Theater	Entertainment Technolo... 12-2:30 pm
Ma, Tianjun Sound Source Separation	Computer Science	SCS Independent Study (Poster Presentation only)	Amirali Bagher Zadeh Wiegand Gymnasium - SCS Independent Study	Language Technologies ... 12-2:00 pm

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STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Madigan, Caroline	Biological Sciences			
Role of 27-OHC in BPH		Poster Presentation	Rangos 1 & 2/Sigma Xi Group 1	11:15 am
Madlansacay, Michelle	Dietrich College Interdisciplinary		David Rakison	Psychology
Second-Order Correlation Learning and Audio		Oral Presentation	Wright	3:00 pm
Mahableshwarkar, Prachi	Psychology		Michael Tarr	Psychology
Neural Representations and Categorization of Visual Input in the Brain		Poster Presentation	Kirr Commons-1st Floor, Window side	12-2:00 pm
Mahajan, Arnav	Computer Science		Jason Hong	Human Computer Interac...
Toward predicting users' security behavior through contextual smartphone data.		SCS Independent Study (Poster Presentation only)	Wiegand Gymnasium - SCS Independent Study	12-2:00 pm
Maharshi, Kusha	Computer Science		Mayank Goel	Institute for Software...
Using time series of location data to cluster students' depression levels		SCS Independent Study (Poster Presentation only)	Wiegand Gymnasium - SCS Independent Study	12-2:00 pm
Mallipedi, Srikar	Statistics		Peter Freeman	Statistics
Relating Galaxy Masses to Their Brightnesses and Distances		Poster Presentation	Wean Commons-1st Floor, Connan side	3-5 pm
Manaog, Christian	Statistics		Rebecca Nugent	Statistics
Tinder for Brands: A Statistical Approach to Identifying Celebrities for Brand Endorsements		Poster Presentation	Wean Commons-1st Floor, Connan side	10:00 am - 12:00 pm
Mandal, Roosha	Science and Humanities Scholars			
A Cytoscape application for the estimation and visualization of Gaussian graphical model		Poster Presentation	Rangos 1 & 2/Sigma Xi Group 5	9:30 am

STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Mandal, Roosha Gxrlhood	Science and Humanities Scholars	Oral Presentation	James Daniels Pake	English 3:00 pm
Mandracchia, Abbey Music, Mindfulness, and Mood: Implementation of Music in Dialectical Behavior Therapy for Borderline Personality Disorder	Humanities and Arts	Poster Presentation	M. Stephanie Murray Wean Commons-1st Floor, Connan side	Humanities and Arts 12-2:00 pm
Marmolejos, Daniela Rapid Prototyping - Project Nemosi	Human Computer Interaction	IDeATe Presentation	Dan Siewiorek Studio Theater	Human Computer Interac... 12-2:30 pm
Martinez, Luis Investigation of the Effects of Torsional Stiffness on Vehicle Dynamics Performance	Mechanical Engineering	Poster Presentation	Aaron Johnson Hoch Commons-2nd Floor, Rangos side	Mechanical Engineering 12-2:00 pm
Masciopinto, Zachary IDeATe - Marble Madness	Mechanical Engineering	IDeATe Presentation	Susan Finger Studio Theater	Civil and Environmenta... 12-2:30 pm
May, Christopher Can you Beat Gravity?	Information Systems	IDeATe Presentation	Susan Finger Studio Theater	Civil and Environmenta... 12-2:30 pm
McKoy, Njairé Medtronic Scoliosis Simulator	Biomedical Engineering	BME Design	Conrad Zapanta Wiegand Gymnasium - BME Design	Biomedical Engineering 12-2:30 pm
Mehrshahi, Vaheeshta Magnetic Slime	Electrical & Computer Engineering	IDeATe Presentation	Susan Finger Studio Theater	Civil and Environmenta... 12-2:30 pm

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STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Mehta, Kathan Nilesh Rapid Prototyping of Computer Systems - Nemosi	Electrical & Computer Engineering	IDeATe Presentation	Asim Smailagic Studio Theater	Electrical & Computer ... 12-2:30 pm
Mertz, Margaret Breathing Words: Senior Honors Thesis Film Female Representation in the Film Industry	General Dietrich College	Performing Arts	Sharon Dilworth McConomy Auditorium	English 10:00 am
Messam, Alexander Making Holograms a Reality: Developing for the Looking Glass	Statistics	IDeATe Presentation	Thomas Corbett Studio Theater	Entertainment Technolo... 12-2:30 pm
Messersmith, Michael Active apogee control on a high power rocket	Mechanical Engineering	Poster Presentation	Mark Bedillion Hoch Commons-2nd Floor, Rangos side	Mechanical Engineering 10:00 am - 12:00 pm
Mester, Adrian 53471 Game Project - Bomb Bon Entertainment	Computer Science and Arts	IDeATe Presentation	Thomas Corbett Studio Theater	Entertainment Technolo... 12-2:30 pm
Mester, Adrian Exercise-Based Cognitive Flexibility Training in Virtual Reality	Computer Science and Arts	Visual Arts	Erik Thiessen Connan	Psychology 12-2:00 pm
Meyyappan, Parvathi Predicting Galaxy Mass and Star Formation Rate from Emission Line Spectra	Statistics	Poster Presentation	Peter Freeman Wean Commons-1st Floor, Connan side	Statistics 12-2:00 pm
Mezmin, Valene Title: Small-Scale Discrepancies of the Lambda Cold Dark Matter Model: Core/Cusp Problem and Planes of Satellite Galaxies Problem	Physics	Poster Presentation	Matthew Walker Rangos 1 & 2/Sigma Xi Group 6	Physics 11:15 am

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STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Mianzo, Madeline Through the Lens of a Laptop - A Virtual Reality Experience	Electrical & Computer Engineering	IDeATe Presentation	John Dessler Studio Theater	Entertainment Technolo... 12-2:30 pm
Miao, Joanna SolaLuz	Dietrich College Interdisciplinary	IDeATe Presentation	Azizan Abdul-Aziz Studio Theater	Architecture 12-2:30 pm
Michaels, Jeannie Designing a Smart Pressure Jacket for CT Scan Contrast Media Injection	Chemical Engineering	BME Design	Conrad Zapanta Wiegand Gymnasium - BME Design	Biomedical Engineering 12-2:30 pm
Mielke, Paris Project Prometheus	Information Systems	Poster Presentation	Azizan Abdul-Aziz Hoch Commons-2nd Floor, Window side	Architecture 3-5 pm
Miller, Alex P-Beauty Contest with Random Probabilities	Social & Decision Sciences	Poster Presentation	Alex Imas Hoch Commons-2nd Floor, Rangos side	Social & Decision Scie... 3-5 pm
Miller, Jolie New TAML 6 Catalyzed Degradation of Safranin-O	Chemistry	Poster Presentation	Terrence Collins Hoch Commons-2nd Floor, Rangos side	Chemistry 10:00 am - 12:00 pm
Miller, Jolie Quantification of TAML-Substrate Interactions and their Influence on TAML Kinetics via Fluorescence Spectroscopy	Chemistry	Poster Presentation	Terrence Collins Hoch Commons-2nd Floor, Rangos side	Chemistry 10:00 am - 12:00 pm
Miller, Michael 53-471 Game Project - Star Production Group	Psychology	IDeATe Presentation	Thomas Corbett Studio Theater	Entertainment Technolo... 12-2:30 pm

STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Min, Jiwon	Statistics		Rebecca Nugent	Statistics
Real Estate Total Return Forecasting		Poster Presentation	Wean Commons-1st Floor, Connan side	12-2:00 pm
Min, Seungwook	Chemistry		Stefan Bernhard	Chemistry
Photo induced zinc with reduction with automated detection system for use in solar batteries		Poster Presentation	Rangos 1 & 2/Sigma Xi Group 3	10:45 am
Min, Xuanyu	Materials Science and Engineering		Conrad Zapanta	Biomedical Engineering
Stop That Slip! Knee Sleeve and Tracker		BME Design	Wiegand Gymnasium - BME Design	12-2:30 pm
Miu, Rena	Chemical Engineering		Conrad Zapanta	Biomedical Engineering
Low Cost Artificial Lung		BME Design	Wiegand Gymnasium - BME Design	12-2:30 pm
Mlincek, Miranda	Biological Sciences		Erik Thiessen	Psychology
Relations Between Postural Support and Object Manipulation Skills During the Transition to Independent Sitting: A Comparison of Infants at Heightened and Low Risk for Autism Spectrum Disorders		Poster Presentation	Hoch Commons-2nd Floor, Window side	3-5 pm
Moiseyev, Lucas	Electrical & Computer Engineering		David Touretzky	Computer Science
Intermediate Rapid Prototyping final project		IDeATe Presentation	Studio Theater	12-2:30 pm
Molitor, Emma	Chemical Engineering		Conrad Zapanta	Biomedical Engineering
Bayer Air Detection and Halting Valve		BME Design	Wiegand Gymnasium - BME Design	12-2:30 pm
Moll, Daniela	Art		Thomas Corbett	Entertainment Technolo...
53471 Game Project - Bomb Bon Entertainment		IDeATe Presentation	Studio Theater	12-2:30 pm

Symposium Student List

STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Moody, Diamond Characterization of Electrical Contacts to Gallium-Oxide Semiconductor	Physics	Poster Presentation	Lisa Porter Hoch Commons-2nd Floor, Window side	Materials Science and ... 12-2:00 pm
Moody, Diamond Elastic behavior of model membranes with antimicrobial peptides depends on lipid specificity and D-enantiomers	Physics	Poster Presentation	Stephanie Tristram-Nagle Hoch Commons-2nd Floor, Window side	Physics 3-5 pm
Moody, Mark Effects of Substrate Stiffness on Cellular Mechanics.	Chemical Engineering	Poster Presentation	Kris Dahl Hoch Commons-2nd Floor, Window side	Chemical Engineering 12-2:00 pm
Moody, Mark MRI Contrast Injector	Chemical Engineering	BME Design	Conrad Zapanta Wiegand Gymnasium - BME Design	Biomedical Engineering 12-2:30 pm
Morales, David Making Holograms a Reality: Developing for the Looking Glass	Computer Science	IDeATe Presentation	Thomas Corbett Studio Theater	Entertainment Technolo... 12-2:30 pm
Moron, Suanna Enhancing Executive Function in Preschool Children: Generalizability and Long-term Effects of Cognitive-Motor Training	Biological Sciences	Visual Arts	Anna Fisher Connan	Psychology 12-2:00 pm
Morris, Christopher Identifying Flaky Tests Using Test Smells and Machine Learning	Computer Science	SCS Independent Study (Poster Presentation only)	Michael Hilton Wiegand Gymnasium - SCS Independent Study	Institute for Software... 3-5 pm
Morris, Christopher Multidimensional Active Haptic Device to Simulate Virtual Reality Objects	Computer Science	Poster Presentation	Chris Atkeson Wean Commons-1st Floor, Connan side	Robotics Institute 12-2:00 pm

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STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Mosaed, Alessio Lightbox	Mechanical Engineering	IDeATe Presentation	Susan Finger Studio Theater	Civil and Environmenta... 12-2:30 pm
Moses, Drew Reorganizing RoboTutor: Data Science for Improving Intelligent Tutors	Mathematical Sciences	Poster Presentation	Jack Mostow Rangos 1 & 2/Sigma Xi Group 4	Robotics Institute 10:15 am
Muralles, Alexander Detecting riboregulators in bacterial pathogens using 3pMap	Biological Sciences	Poster Presentation	Charles McManus Hoch Commons-2nd Floor, Rangos side	Biological Sciences 3-5 pm
Murillo, Alejandro Making Holograms a Reality: Developing for the Looking Glass	Electrical & Computer Engineering	IDeATe Presentation	Thomas Corbett Studio Theater	Entertainment Technolo... 12-2:30 pm
Murillo, Alejandro Reality Computing Studio	Electrical & Computer Engineering	IDeATe Presentation	Thomas Corbett Studio Theater	Entertainment Technolo... 12-2:30 pm
Musipatla, Amulya Classifying Graph Families in a Streaming Model	Computer Science	SCS Independent Study (Poster Presentation only)	David Woodruff Wiegand Gymnasium - SCS Independent Study	Computer Science 3-5 pm
Muyesser, Necati Alp Unavoidable colorful patterns in graphs	Mathematical Sciences	Poster Presentation	Wesley Pegden Rangos 1 & 2/Sigma Xi Group 5	Mathematical Sciences 11:00 am
Nagori, Rishab Perfectly Balanced	Mechanical Engineering	IDeATe Presentation	Susan Finger Studio Theater	Civil and Environmenta... 12-2:30 pm

STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Namovic, Jonathan 53471 Game Project - MAH3J Studios	Dietrich College Interdisciplinary	IDeATe Presentation	Thomas Corbett Studio Theater	Entertainment Technolo... 12-2:30 pm
Nayak, Amukta Making Holograms a Reality: Developing for the Looking Glass	Electrical & Computer Engineering	IDeATe Presentation	Thomas Corbett Studio Theater	Entertainment Technolo... 12-2:30 pm
Nayak, Tanuj Evaluating Prefetching in Disaggregated Cluster Compute Workloads	Computer Science	SCS Independent Study (Poster Presentation only)	Daniel Berger Wiegand Gymnasium - SCS Independent Study	Computer Science 3-5 pm
Naylor, Nathan MRI Contrast Injector	Mechanical Engineering	BME Design	Conrad Zapanta Wiegand Gymnasium - BME Design	Biomedical Engineering 12-2:30 pm
Nazir, Aisha Impact of Societal Background on Implicit Gender Attitudes	Biology and Psychology	Poster Presentation	Erik Thiessen Rangos 1 & 2/Sigma Xi Group 7	Psychology 9:45 am
Nazzaro, Lauren High-throughput assays for translation regulatory sequences	Biological Sciences	Poster Presentation	Charles McManus Rangos 1 & 2/Sigma Xi Group 2	Biological Sciences 9:30 am
Neely, Joel Reality Computing Studio	Design	IDeATe Presentation	Thomas Corbett Studio Theater	Entertainment Technolo... 12-2:30 pm
Nelson, Jean Paul Project Prometheus	Electrical & Computer Engineering	Poster Presentation	Azizan Abdul-Aziz Hoch Commons-2nd Floor, Window side	Architecture 3-5 pm

STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Newman, Michael Negro League Baseball in Pittsburgh: An African-American Community Experience, 1887-1947	History	Oral Presentation	Laurie Eisenberg McKenna	History 3:40 pm
Ng, Serano Dexterity and Tactile Sensitivity: Strategies for a Jenga-playing Robot	Robotics	Poster Presentation	Matthew Mason Rangos 1 & 2/Sigma Xi Group 5	Computer Science 11:15 am
Nickolich, Kara Effect of Neutrophil Recruitment in Influenza-Fungal Superinfection	Biomedical Engineering	Poster Presentation	Gordon Rule Hoch Commons-2nd Floor, Rangos side	Biological Sciences 3-5 pm
Nickolich, Kara Stop That Slip! Knee Sleeve and Tracker	Biomedical Engineering	BME Design	Conrad Zapanta Wiegand Gymnasium - BME Design	Biomedical Engineering 12-2:30 pm
Nie, Eric Memory Augmented Recursive Neural Network	Computer Science	SCS Independent Study (Poster Presentation only)	Forough Arabshahi Wiegand Gymnasium - SCS Independent Study	Machine Learning 3-5 pm
Nilson, Charles 53471 Game Project - Gimic Games	Dietrich College Interdisciplinary	IDeATe Presentation	Thomas Corbett Studio Theater	Entertainment Technolo... 12-2:30 pm
Nischal, Roshni Lateralization of Words and Faces	Psychology	Poster Presentation	Marlene Behrmann Wean Commons-1st Floor, Connan side	Psychology 3-5 pm
Noll, Emery Enhancing Executive Function in Preschool Children: Generalizability and Long-term Effects of Cognitive-Motor Training	Biological Sciences	Visual Arts	Anna Fisher Connan	Psychology 12-2:00 pm

STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Noonan, Anne Seated Trunk Stabilization Device	Chemical Engineering	BME Design	Conrad Zapanta Wiegand Gymnasium - BME Design	Biomedical Engineering 12-2:30 pm
Noring, Alexander Bayer Air Detection and Halting Valve	Chemical Engineering	BME Design	Conrad Zapanta Wiegand Gymnasium - BME Design	Biomedical Engineering 12-2:30 pm
Novak, Conlon El Paquete Cubano	Information Systems	IDeATe Presentation	Therese Tardio Studio Theater	Modern Languages 12-2:30 pm
Ogbogu, Chukwudumebi Forced Wetting in Squared Capillaries	Chemical Engineering	Oral Presentation	Stephen Garoff Peter	Physics 11:00 am
Olkin, Jake Simulating Flexible Object Manipulation For Image-Based Deep Reinforcement Learning	Computer Science	SCS Independent Study (Poster Presentation only)	David Held Wiegand Gymnasium - SCS Independent Study	Robotics Institute 3-5 pm
Olkin, Jake Using Active Perception to Control Hexepedal Locomotion	Computer Science	Poster Presentation	Howie Choset Rangos 1 & 2/Sigma Xi Group 5	Robotics Institute 10:45 am
Olshevski, Olivia Engineering Laminar Cardiac Tissue Using Fibronectin Nanofiber-based Hydrogel Scaffolds	Biomedical Engineering	Poster Presentation	Adam Feinberg Wean Commons-1st Floor, Connan side	Materials Science and ... 10:00 am - 12:00 pm
Omori, Natsuha Bayer Air Detection and Halting Valve	Biomedical Engineering	BME Design	Conrad Zapanta Wiegand Gymnasium - BME Design	Biomedical Engineering 12-2:30 pm

STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Ong, Ze Xuan	Language Technologies Inst.		Scott Fahlman	Language Technologies ...
Processing and Identifying Language Patterns in Patent Text		SCS Independent Study (Poster Presentation only)	Wiegand Gymnasium - SCS Independent Study	12-2:00 pm
Orloski, Bryce	Mathematical Sciences		Therese Tardio	Modern Languages
The Penguin Revolution: Effects of Pinochet's Dictatorship on Chile's Education		Poster Presentation	Hoch Commons-2nd Floor, Rangos side	12-2:00 pm
Ortega, Luis	Electrical & Computer Engineering		Susan Finger	Civil and Environmenta...
Magnetic Slime		IDeATe Presentation	Studio Theater	12-2:30 pm
Osinowo, Hannah	Economics		Karam Kang	Economics
Determinants of Telemedicine Adoption		Poster Presentation	Hoch Commons-2nd Floor, Window side	10:00 am - 12:00 pm
Pakala, Jay	Statistics		Rebecca Nugent	Statistics
Tinder for Brands: A Statistical Approach to Identifying Celebrities for Brand Endorsements		Poster Presentation	Wean Commons-1st Floor, Connan side	10:00 am - 12:00 pm
Pallerla, Deepak	Electrical & Computer Engineering		Susan Finger	Civil and Environmenta...
Magnetic Slime		IDeATe Presentation	Studio Theater	12-2:30 pm
Pan, Tianlei	Computer Science		Seth Goldstein	Computer Science
Miner Implementation for The Blockgraph Protocol		SCS Independent Study (Poster Presentation only)	Wiegand Gymnasium - SCS Independent Study	12-2:00 pm
Paranjape, Gayatri	Chemical Engineering		Keith Cook	Biomedical Engineering
3D Printing of Microchannels for Blood Coagulation Modeling		Poster Presentation	Hoch Commons-2nd Floor, Rangos side	12-2:00 pm

STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Paranjape, Gayatri	Chemical Engineering		Conrad Zapanta	Biomedical Engineering
Combining Humidification and Speech Enabling Attachments for Tracheostomy Patients		BME Design	Wiegand Gymnasium - BME Design	12-2:30 pm
Pardeshi, Monica	Computer Science		Justine Sherry	Computer Science
Reverse Engineering FastTCP		SCS Independent Study (Poster Presentation only)	Wiegand Gymnasium - SCS Independent Study	3-5 pm
Parekh, Ritu	Human Computer Interaction		Dan Siewiorek	Human Computer Interac...
Nemosi: Empowering Alzheimer's caregivers to better monitor and manage patient symptoms		IDeATe Presentation	Studio Theater	12-2:30 pm
Park, Anna	Materials Science and Engineering		Noa Marom	Materials Science and ...
Optimizing the crystal structure of organic semiconductors using computational crystal structure prediction		Poster Presentation	Rangos 1 & 2/Sigma Xi Group 3	11:15 am
Parker, Jake	Statistics		Rebecca Nugent	Statistics
Receipt Classification		Poster Presentation	Kirr Commons-1st Floor, Window side	10:00 am - 12:00 pm
Parks, Emily	Chemical Engineering		Becki Campanaro	Biological Sciences
Assessing the role of the HIPPO and NFAT pathways for imatinib-induced quiescence in gastrointestinal stromal tumors		Oral Presentation	Dowd	12:20 pm
Patel, Alexander	Electrical & Computer Engineering		Radu Marculescu	Electrical & Computer ...
Distributed Bluetooth Low-Energy Sensor Network for Modelling and Predicting Human Mobility at Meso-Scale		Poster Presentation	Rangos 1 & 2/Sigma Xi Group 5	10:30 am
Patel, Ashvi	Chemical Engineering		Conrad Zapanta	Biomedical Engineering
Bayer: Intellinject, Next Generation Smart Pressure Jacket		BME Design	Wiegand Gymnasium - BME Design	12-2:30 pm

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STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Patel, Vidhi	Mechanical Engineering		Susan Finger	Civil and Environmenta...
Natural Disaster Box		IDeATe Presentation	Studio Theater	12-2:30 pm
Patro, Psankalp	Statistics		Rebecca Nugent	Statistics
Tinder for Brands: A Statistical Approach to Identifying Celebrities for Brand Endorsements		Poster Presentation	Wean Commons-1st Floor, Connan side	10:00 am - 12:00 pm
Paulino, Fernando	Electrical & Computer Engineering		Susan Finger	Civil and Environmenta...
Zoomer		IDeATe Presentation	Studio Theater	12-2:30 pm
Peck, Henry	Mechanical Engineering		Conrad Zapanta	Biomedical Engineering
Seated Trunk Stabilization Device		BME Design	Wiegand Gymnasium - BME Design	12-2:30 pm
Peltier, Alexander	Mechanical Engineering		Satbir Singh	Mechanical Engineering
Wind speed measurements using a drone: characterization of interference by drone rotors		Oral Presentation	Class of '87	9:00 am
Pereira, Sean	Chemical Engineering		Rosalyn Abbott-Beauregard	Biomedical Engineering
Classification Of Obesogenic compounds Using Support Vector Machine		Poster Presentation	Hoch Commons-2nd Floor, Rangos side	10:00 am - 12:00 pm
Perrino, Joseph	Information Systems		Thomas Corbett	Entertainment Technolo...
53471 Game Project - MAH3J Studios		IDeATe Presentation	Studio Theater	12-2:30 pm
Petach, Dominique	Biomedical Engineering		Robert Heard	Materials Science and ...
Reducing Thrombotic Deposition in ECCOR Systems		Poster Presentation	Rangos 1 & 2/Sigma Xi Group 6	11:30 am

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STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Phang, Christine Little Mouse's Search: Exploring Meaning Through Children's Literature	Humanities and Arts	Visual Arts	Sharon Carver Connan	Psychology 12-2:00 pm
Phil, Amanda The Implementation of a Global Lingua Franca: an Innovation, a Necessary Evil, or a Malefaction?	Modern Languages	Oral Presentation	Remi Van Compernolle Peter	Modern Languages 3:00 pm
Pitts, Cameron Experimental Model of Clot Formation in a Fiber Bundle Using 3D Printed Microscale Perfusion Chambers	Biomedical Engineering	Poster Presentation	Keith Cook Rangos 1 & 2/Sigma Xi Group 6	Biomedical Engineering 9:45 am
Plottel, Louis Engineers Without Borders- PET Thatch	Engineering and Public Policy	Poster Presentation	Kelvin Gregory Wean Commons-1st Floor, Connan side	Civil and Environmenta... 12-2:00 pm
Polhemus, Katherine Evaluating the impact of teaching the basics of articulatory phonetics to students in 82-101	Linguistics	Poster Presentation	Mandy Simons Hoch Commons-2nd Floor, Rangos side	Linguistics 10:00 am - 12:00 pm
Power, Brenna Seven Planes: Iran	Drama	Visual Arts	Catherine Moore Connan	Drama 12-2:00 pm
Pradeep, Ria Processing and Identifying Language Patterns in Patent Text	Computer Science	SCS Independent Study (Poster Presentation only)	Scott Fahlman Wiegand Gymnasium - SCS Independent Study	Language Technologies ... 12-2:00 pm
Prakash, Akshat Anti-Drawing Machine	Computer Science	IDeATe Presentation	Garth Zeglin Studio Theater	Robotics Institute 12-2:30 pm

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STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Prakash, Shreya Characterizing Incidents at Black & Veatch	Statistics	Poster Presentation	Rebecca Nugent Wean Commons-1st Floor, Connan side	Statistics 12-2:00 pm
Prakash, Shreya Identifying Progenitors of Observed Galaxies	Statistics	Poster Presentation	Peter Freeman Hoch Commons-2nd Floor, Window side	Statistics 10:00 am - 12:00 pm
Pu, Junyan Predicting Future Returns of Factor Portfolios	Statistics	Poster Presentation	Rebecca Nugent Wean Commons-1st Floor, Connan side	Statistics 12-2:00 pm
Pujadas, Sydney Through the Lens of a Laptop - A Virtual Reality Experience	English	IDeATe Presentation	John Dessler Studio Theater	Entertainment Technolo... 12-2:30 pm
Purohit, Chinmayee Nitin Home to assist Alzheimer's patients	Electrical & Computer Engineering	IDeATe Presentation	Asim Smailagic Studio Theater	Electrical & Computer ... 12-2:30 pm
Qian, Lisa Synthesis of Novel TAML Catalyst	Chemistry	Poster Presentation	Terrence Collins Hoch Commons-2nd Floor, Window side	Chemistry 12-2:00 pm
Qian, William An Exploration of Optical Illusions through the use of Deep Learning	Computer Science	SCS Independent Study (Poster Presentation only)	Tai-Sing Lee Wiegand Gymnasium - SCS Independent Study	Computer Science 3-5 pm
Qiao, Lily Portfolio Optimization with Order Size Impact	Mathematical Sciences	Poster Presentation	William Hrusa Rangos 1 & 2/Sigma Xi Group 4	Mathematical Sciences 11:00 am

STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Raeker-Jordan, Eli	Biomedical Engineering		Conrad Zapanta	Biomedical Engineering
Bayer Air Detection and Halting Valve		BME Design	Wiegand Gymnasium - BME Design	12-2:30 pm
Ramakrishnan, Akshara	Mathematical Sciences		Peter Freeman	Statistics
Classification of Kepler Objects of Interest		Poster Presentation	Kirr Commons-1st Floor, Window side	10:00 am - 12:00 pm
Ramamurthy, Vijay	Computer Science		Umut Acar	Computer Science
Zeus: Algorithmic Program Equivalence		SCS Honors Thesis (Poster Presentation and Oral Presentation)	Danforth Conference Room	1:00 pm
Raman, Madhuri	Statistics		Peter Freeman	Statistics
Classification of Kepler Objects of Interest		Poster Presentation	Kirr Commons-1st Floor, Window side	10:00 am - 12:00 pm
Ramsaroop, Yugesh	Chemical Engineering		Rosalyn Abbott-Beauregard	Biomedical Engineering
Controlled Degradation of Silk for Tissue Regeneration		Poster Presentation	Hoch Commons-2nd Floor, Window side	12-2:00 pm
Ramsaroop, Yugesh	Chemical Engineering		Conrad Zapanta	Biomedical Engineering
Improved Surgical Heat Exchanger		BME Design	Wiegand Gymnasium - BME Design	12-2:30 pm
Rangel, Coby	Humanities and Arts		Richard Randall	Music
Racial Attitudes and Musical Preference: a correlational study		Oral Presentation	Dowd	1:40 pm
Rao, Krishna	Statistics		Rebecca Nugent	Statistics
Predicting Brands for a Market Research Firm		Poster Presentation	Wean Commons-1st Floor, Connan side	12-2:00 pm

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STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Rapaport, Zachary	Humanities and Arts		Abigail Owen	History
WaterWalks: Creative Action for Community Justice		Oral Presentation	Peter	3:40 pm
Ray, Shinjini	Biomedical Engineering		Conrad Zapanta	Biomedical Engineering
Medtronic Scoliosis Simulator		BME Design	Wiegand Gymnasium - BME Design	12-2:30 pm
Ren, Ziang	Computational Finance		William Hrusa	Mathematical Sciences
Modeling Prepayment and Pricing Non-Agency Mortgage-Backed Securities		Poster Presentation	Rangos 1 & 2/Sigma Xi Group 4	10:45 am
Rhee, Thomas	Business Administration		David Handron	Mathematical Sciences
Exploring Greek Neutrality Through Hedging, and Volatility Trading		Poster Presentation	Wean Commons-1st Floor, Connan side	3-5 pm
Robson, Eliot	Computer Science		Phillip Gibbons	Computer Science
Batch-Parallel Low-Diameter Decomposition		SCS Honors Thesis (Poster Presentation and Oral Presentation)	Danforth Conference Room	10:20 am
Rockwell, Harold	Biological Sciences		Peter Freeman	Statistics
Predicting Galaxy Mass and Star Formation Rate from Emission Line Spectra		Poster Presentation	Wean Commons-1st Floor, Connan side	12-2:00 pm
Romah, Jordan	Psychology		James Daniels	English
Turtles Don't Have a Safeword: a Poetry Book Investigating the New Reality of Today Against the Backdrop of Yesterday		Oral Presentation	Peter	3:20 pm
Roslin, Sydney	English		Jane Bernstein	English
Here They Lie Broken		Oral Presentation	McKenna	2:00 pm

STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Rospigliosi, Laura	Design		Conrad Zapanta	Biomedical Engineering
Seated Trunk Stabilization Device		BME Design	Wiegand Gymnasium - BME Design	12-2:30 pm
Ross, Jules	Institute for Politics and Strategy		Nicholas Muller	Economics
Exploring the Impact of State and Local Policy Incentives on Photovoltaic Solar Panel Installations		Oral Presentation	Pake	1:40 pm
Rossetto, Orson	Mechanical Engineering		Thomas Corbett	Entertainment Technolo...
53-471 Game Project - Star Production Group		IDeATe Presentation	Studio Theater	12-2:30 pm
Rupani, Nikita	Computer Science		Anil Ada	Computer Science
Web Development using Django: Diderot Staff Page		SCS Independent Study (Poster Presentation only)	Wiegand Gymnasium - SCS Independent Study	12-2:00 pm
Rusali, Ryan	Civil and Environmental Engineering		Sarah Christian	Civil and Environmenta...
Testing the Flexural Strength of Bamboo Under Different Moisture Contents		Poster Presentation	Wean Commons-1st Floor, Connan side	12-2:00 pm
Rushkoff, Jacob	Chemical Engineering		Shelley Anna	Chemical Engineering
Measuring the Magnetic Susceptibility of Magnetic Capsules		Poster Presentation	Hoch Commons-2nd Floor, Window side	3-5 pm
Sahin, Berk	Mechanical Engineering		Conrad Zapanta	Biomedical Engineering
Stop That Slip! Knee Sleeve and Tracker		BME Design	Wiegand Gymnasium - BME Design	12-2:30 pm
Saik, Jaclyn	Design		Thomas Corbett	Entertainment Technolo...
Reality Computing Studio		IDeATe Presentation	Studio Theater	12-2:30 pm

STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Saizan, Nicholas Driver Interface Module for Carnegie Mellon Racing Team	Electrical & Computer Engineering	Poster Presentation	Saugata Ghose Hoch Commons-2nd Floor, Rangos side	Electrical & Computer ... 10:00 am - 12:00 pm
Sajeev, Sandra Flavors of Cuban Memory	Electrical & Computer Engineering	IDeATe Presentation	Ralph Vituccio Studio Theater	Univesity Libraries 12-2:30 pm
Sajeev, Sandra SolaLuz	Electrical & Computer Engineering	IDeATe Presentation	Azizan Abdul-Aziz Studio Theater	Architecture 12-2:30 pm
San Miguel, Tomas Biweekly Entertainment VR Project	Computer Science	IDeATe Presentation	Thomas Corbett Studio Theater	Entertainment Technolo... 12-2:30 pm
Sanscartier, Julianne Measuring thermal Conductivity of Metal 3D Printing Powders in Various Infiltrating Gases	Mechanical Engineering	Poster Presentation	Jonathan Malen Kirr Commons-1st Floor, Window side	Mechanical Engineering 10:00 am - 12:00 pm
Santillo, Joseph 53471 Game Project - MAH3J Studios	Student-Defined Major CFA	IDeATe Presentation	Thomas Corbett Studio Theater	Entertainment Technolo... 12-2:30 pm
Santizo deLeon, Liliana Assisted Swimming Device System	Materials Science and Engineering	BME Design	Conrad Zapanta Wiegand Gymnasium - BME Design	Biomedical Engineering 12-2:30 pm
sathish, nithin kumar Wandering Tracker for Alzeihmers patients	Electrical & Computer Engineering	IDeATe Presentation	Dan Siewiorek Studio Theater	Human Computer Interac... 12-2:30 pm

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STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Schmidt, Natalie 53471 Game Project - Bomb Bon Entertainment	Humanities and Arts	IDeATe Presentation	Thomas Corbett Studio Theater	Entertainment Technolo... 12-2:30 pm
Schnerr, Juliana Eat Well, Learn Well, Do Well: Enhancing CMU and the Pittsburgh Community through an Urban Garden	Design	Poster Presentation	M. Stephanie Murray Hoch Commons-2nd Floor, Rangos side	Humanities and Arts 3-5 pm
Schnerr, Juliana MaryAnne, Ana, Marcela, Me. A Series of Short Stories.	Design	Oral Presentation	Jane McCafferty McKenna	English 3:00 pm
Schulz, Vera Who is the Leader? Innovation in the Chemical Engineering Industry: The Case of Germany & the United States	History	Poster Presentation	Donna Harsch Wean Commons-1st Floor, Connan side	History 10:00 am - 12:00 pm
Sethi, Shiv Chemotherapy of Skin Cancers by Dissolvable Microneedle Arrays: Optimization of Microneedle Formulations to Enhance Treatment Efficacy	Science and Humanities Scholars	Oral Presentation	Dowd	12:40 pm
Sha, Qian A Comprehensive Approach to Assessing Business Incubator Performance	Economics and Statistics	Poster Presentation	Laurence Ales Hoch Commons-2nd Floor, Rangos side	Economics 3-5 pm
Shah, Sanjana Utilizing Nanomechanical Biosensors to Measure Strain on Myoblasts	Biomedical Engineering	Poster Presentation	Adam Feinberg Hoch Commons-2nd Floor, Rangos side	Materials Science and ... 10:00 am - 12:00 pm
Shandar, Gayatri Understanding Facial Behavior	Computer Science	SCS Independent Study (Poster Presentation only)	Jeffrey Girard Wiegand Gymnasium - SCS Independent Study	Language Technologies ... 12-2:00 pm

STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Shehan, Gavin	Mechanical Engineering		Jonathan Malen	Mechanical Engineering
Local measurement of the evaporative heat transfer coefficient in thin films using Frequency Domain Thermoreflectance		Poster Presentation	Hoch Commons-2nd Floor, Window side	10:00 am - 12:00 pm
Shek, Alvin	Electrical & Computer Engineering		George Kantor	Robotics Institute
Robust Drone Localization with Fiducial Markers		Oral Presentation	Peter	1:00 pm
Shelobolin, Filipp	Statistics		Peter Freeman	Statistics
Predicting Galaxy Mass and Star Formation Rate from Emission Line Spectra		Poster Presentation	Wean Commons-1st Floor, Connan side	12-2:00 pm
Sheng, Jiaxian	Computer Science		Artur Dubrawski	Robotics Institute
Using Comparison Queries to Reduce Burden of Data Annotation Required to Train Reliable Models for Bedside Monitoring		SCS Honors Thesis (Poster Presentation and Oral Presentation)	Danforth Conference Room	4:40 pm
Sherman, Myles	Electrical & Computer Engineering		Susan Finger	Civil and Environmenta...
IDeATe - Marble Madness		IDeATe Presentation	Studio Theater	12-2:30 pm
Shi, Angelina	Architecture		Thomas Corbett	Entertainment Technolo...
Bob, the Globetrotter.		Visual Arts	Connan	12-2:00 pm
Shi, Junyan	Electrical & Computer Engineering		Dan Siewiorek	Human Computer Interac...
Rapid Prototype - Alzheimer's Application		IDeATe Presentation	Studio Theater	12-2:30 pm
Shi, Xintong	Statistics		Anna Fisher	Psychology
Do Streamlined Books Improve Young Students' Reading Comprehension?		Poster Presentation	Kirr Commons-1st Floor, Window side	10:00 am - 12:00 pm

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STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Shim, Somin LUCID	Architecture	Visual Arts	Eddy Man Kim Connan	Architecture 12-2:00 pm
Shin, Adeline Medtronic Scoliosis Simulator	Chemical Engineering	BME Design	Conrad Zapanta Wiegand Gymnasium - BME Design	Biomedical Engineering 12-2:30 pm
Shin, Naomi Developing a Novel Framework for Cell Type-Specific Analysis of Neurons in vivo	Science and Humanities Scholars	Poster Presentation	Andreas Pfenning Rangos 1 & 2/Sigma Xi Group 2	Computational Biology 10:45 am
Shukla, Shivani Isolating Torsional Single-Wire Transition-Metal Monochalcogenides Inside Carbon Nanotubes	Materials Science and Engineering	Poster Presentation	Rangos 1 & 2/Sigma Xi Group 6	9:30 am
Silverglade, Asher The Binomial Model With Changing Volatility	Computational Finance	Poster Presentation	David Handron Rangos 1 & 2/Sigma Xi Group 4	Mathematical Sciences 11:30 am
Simmons, Grace Narrative Portraiture ("The Hot Seat")	Art	Visual Arts	Bob Bingham Connan	Art 3-5 pm
Simms, Ren Filler words on Japanese social media	Modern Languages	Poster Presentation	Yasufumi Iwasaki Wean Commons-1st Floor, Connan side	Modern Languages 10:00 am - 12:00 pm
Simms, Ren Garden Heist	Modern Languages	IDeATe Presentation	Thomas Corbett Studio Theater	Entertainment Technolo... 12-2:30 pm

STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Simon, Sarah	Chemistry		Bruce Armitage	Chemistry
A comparison of PNA invasion in a RNA:DNA hybrid G-quadruplex, DNA G-quadruplex, and RNA G-quadruplex of the same sequence composition.		Poster Presentation	Rangos 1 & 2/Sigma Xi Group 3	9:30 am
Singh, Chaitanya	Chemical Engineering		Conrad Zapanta	Biomedical Engineering
Improved Surgical Heat Exchanger		BME Design	Wiegand Gymnasium - BME Design	12-2:30 pm
Singh, Chaitanya	Chemical Engineering		Kenji Shimada	Mechanical Engineering
Using Computational Methods to Enhance Strength-to-Weight Ratio of Components		Oral Presentation	McKenna	9:00 am
Singh, Daveanand	Mechanical Engineering		Conrad Zapanta	Biomedical Engineering
Assisted Swimming Device System		BME Design	Wiegand Gymnasium - BME Design	12-2:30 pm
Singh, Prisha	Economics and Mathematical Sciences		David Handron	Mathematical Sciences
Exploring Greek Neutrality Through Hedging, and Volatility Trading		Poster Presentation	Wean Commons-1st Floor, Connan side	3-5 pm
Singla, Naviya	Computer Science		James Daniels	English
Taj Mahal Postcards		Oral Presentation	Peter	2:00 pm
Sipos, Andrea	Robotics		Howie Choset	Robotics Institute
Teaching Assistant Contributions to Introduction to Robotics		Poster Presentation	Wean Commons-1st Floor, Connan side	10:00 am - 12:00 pm
Slabinski, Summer	Chemical Engineering		Conrad Zapanta	Biomedical Engineering
Assisted Swimming Device System		BME Design	Wiegand Gymnasium - BME Design	12-2:30 pm

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STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Sladick, Kenneth Mobile Laser Cutter	Mechanical Engineering	Poster Presentation	Susan Finger Wean Commons-1st Floor, Connan side	Civil and Environmenta... 10:00 am - 12:00 pm
Smid, Stephanie Alluminare: A Glow-in-the-Dark Collection	Architecture	Visual Arts	Joshua Bard Wiegand Gymnasium	Architecture 12-2:00 pm
Smid, Stephanie Raindrop	Architecture	Visual Arts	Olivia Robinson Wiegand Gymnasium	Design 12-2:00 pm
Smith, Benjamin Bob, the Globetrotter.	Computer Science	Visual Arts	Thomas Corbett Connan	Entertainment Technolo... 12-2:00 pm
Soderna, Bridget Seated Trunk Stabilization Device	Mechanical Engineering	BME Design	Conrad Zapanta Wiegand Gymnasium - BME Design	Biomedical Engineering 12-2:30 pm
Sohn, Sogu Stop That Slip! Knee Sleeve and Tracker	Biomedical Engineering	BME Design	Conrad Zapanta Wiegand Gymnasium - BME Design	Biomedical Engineering 12-2:30 pm
Solan, Zhuri Characterization of Silk to Produce a Hydrophilic and Anticoagulant Surface	Biomedical Engineering	Poster Presentation	Keith Cook Hoch Commons-2nd Floor, Rangos side	Biomedical Engineering 10:00 am - 12:00 pm
Solan, Zhuri Improved Surgical Heat Exchanger	Biomedical Engineering	BME Design	Conrad Zapanta Wiegand Gymnasium - BME Design	Biomedical Engineering 12-2:30 pm

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STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Solomon, Talia Surface Protein Shedding from Extracellular Vesicles	Biomedical Engineering	Poster Presentation	Phil Campbell Hoch Commons-2nd Floor, Rangos side	Biological Sciences 12-2:00 pm
Somers, Joshua Understanding ion paths down protein channels	Chemistry	Poster Presentation	Maria Kurnikova Hoch Commons-2nd Floor, Window side	Chemistry 12-2:00 pm
Song, Hyeon Ju Medtronic Scoliosis Simulator	Chemical Engineering	BME Design	Conrad Zapanta Wiegand Gymnasium - BME Design	Biomedical Engineering 12-2:30 pm
Soudry, Benjamin TensorDSH: Machine Learning Techniques for Identifying new Antibiotics	Computer Science	SCS Independent Study (Poster Presentation only)	Hosein Mohimani Wiegand Gymnasium - SCS Independent Study	Computational Biology 12-2:00 pm
Spigner, Tahj Combining Humidification and Speech Enabling Attachments for Tracheostomy Patients	Mechanical Engineering	BME Design	Conrad Zapanta Wiegand Gymnasium - BME Design	Biomedical Engineering 12-2:30 pm
Spikes, Arielle The Criminalization Of Prostitution: Which Model is Best?	Social & Decision Sciences	Poster Presentation	Stephanie Wallach Wean Commons-1st Floor, Connan side	History 3-5 pm
Sprong, John In Recovery: A Collection of Short Stories	English	Oral Presentation	Sharon Dilworth McKenna	English 1:20 pm
Sreedhar, Rohit Home to assist Alzheimer's patients	Electrical & Computer Engineering	IDeATe Presentation	Asim Smailagic Studio Theater	Electrical & Computer ... 12-2:30 pm

Symposium Student List

STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Srinivasan, Chaitanya Identifying Epigenetic Factors associated with Nicotine Addiction	Biological Sciences	Poster Presentation	Andreas Pfenning Rangos 1 & 2/Sigma Xi Group 2	Computational Biology 11:00 am
Stanescu-Paraoanu, Alexandru Livia Queues - an implementation of message passing queues using specialized architecture	Computer Science	SCS Independent Study (Poster Presentation only)	Nathan Beckmann Wiegand Gymnasium - SCS Independent Study	Computer Science 3-5 pm
Stanley, Morgan Gas Sensor Fabrication and Testing	Mechanical Engineering	Oral Presentation	Albert Presto Dowd	Mechanical Engineering 10:00 am
Starvaggi, Isabella Cognitive Responses to Fatigue in Seasonal Affective Disorder	Psychology	Oral Presentation	Kasey Creswell Dowd	Psychology 1:00 pm
Steinberg, Scott P-Beauty Contest with Random Probabilities	Statistics	Poster Presentation	Alex Imas Hoch Commons-2nd Floor, Rangos side	Social & Decision Scie... 3-5 pm
Stewart, Margot Advanced Game Studio: "To Arms" VR Tower Defense	Computer Science	IDeATe Presentation	Thomas Corbett Studio Theater	Entertainment Technolo... 12-2:30 pm
Stiefbold, Madison Designing a Smart Pressure Jacket for CT Scan Contrast Media Injection	Materials Science and Engineering	BME Design	Conrad Zapanta Wiegand Gymnasium - BME Design	Biomedical Engineering 12-2:30 pm
Stiefbold, Madison ECM Protein Shrink-Wrapping of Cardiomyocytes for Injection into Engineered Tissues	Materials Science and Engineering	Oral Presentation	Adam Feinberg Pake	Materials Science and ... 8:30 am

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STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Stiles, Kevin 53-471 Game Project - Star Production Group	Computer Science	IDeATe Presentation	Thomas Corbett Studio Theater	Entertainment Technolo... 12-2:30 pm
Stoica, George Contextual Parameter Generation for Knowledge Graph Link Prediction	Statistics	SCS Honors Thesis (Poster Presentation and Oral Presentation)	Barnabas Poczos Danforth Conference Room	Machine Learning 11:00 am
Sugar, Alexander Analyzing Spiking Neural Data with Persistent Homology	Mathematical Sciences	Poster Presentation	Jose Moura Kirr Commons-1st Floor, Window side	Electrical & Computer ... 10:00 am - 12:00 pm
Suh, Jung Joo On the Study of Clopen Objects in the Free Part of the Bernoulli Shifts	Mathematical Sciences	Poster Presentation	Clinton Conley Kirr Commons-1st Floor, Window side	Mathematical Sciences 3-5 pm
Suh, Minjung Immortal Garden	Humanities and Arts	Visual Arts	M. Stephanie Murray Connan	Humanities and Arts 3-5 pm
Sukhin, Sabrina What Makes a Training Interaction Natural?	Computer Science	SCS Independent Study (Poster Presentation only)	Erik Harpstead Wiegand Gymnasium - SCS Independent Study	Human Computer Interac... 12-2:00 pm
Summer, Wendy Teaching Assistant Contributions to Introduction to Robotics	Electrical & Computer Engineering	Poster Presentation	Howie Choset Wean Commons-1st Floor, Connan side	Robotics Institute 10:00 am - 12:00 pm
Sun, Rosie Safesea: A Chrome plugin for crowdsourcing privacy settings	Human Computer Interaction	Poster Presentation	Jason Hong Wean Commons-1st Floor, Connan side	Human Computer Interac... 12-2:00 pm

STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Sun, Xinyi Apps vs. Hackers: A Game-Based Intervention for Cybersecurity Issues	Computer Science	Poster Presentation	Jason Hong Hoch Commons-2nd Floor, Rangos side	Human Computer Interac... 12-2:00 pm
Sun, Yuyan Rapid Prototyping of Computer Systems - Alzheimer's Disease Care System	Electrical & Computer Engineering	IDeATe Presentation	Asim Smailagic Studio Theater	Electrical & Computer ... 12-2:30 pm
Sussman, Zachary In-Sight: Tension-Based Haptic Feedback to Improve Navigation for People who are Blind	Computer Science	SCS Independent Study (Poster Presentation only)	Henny Admoni Wiegand Gymnasium - SCS Independent Study	Robotics 3-5 pm
Swift-Ramirez, Wyatt Gentle Attachment of Bioactive Molecules onto a Robust Graphenic Scaffold	Chemistry	Poster Presentation	Stefanie Sydlik Hoch Commons-2nd Floor, Window side	Chemistry 3-5 pm
Tam, Stephanie Perfectly Balanced	Mechanical Engineering	IDeATe Presentation	Susan Finger Studio Theater	Civil and Environmenta... 12-2:30 pm
Tan, Bridget Enhancing Executive Function in Preschool Children: Generalizability and Long-term Effects of Cognitive-Motor Training	Electrical & Computer Engineering	Visual Arts	Anna Fisher Connan	Psychology 12-2:00 pm
Tang, Griffin Preventing Postpartum Depression with Trauma Informed Care	Information Systems	Poster Presentation	Raja Sooriamurthi Rangos 1 & 2/Sigma Xi Group 7	Information Systems 10:45 am
Tang, Lilia Memoization to Reduce Forward-Passes in Deep Neural Network Training	Computer Science	SCS Independent Study (Poster Presentation only)	Greg Ganger Wiegand Gymnasium - SCS Independent Study	Electrical & Computer ... 3-5 pm

STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Tao, Sean Miracle Network	Computer Science	SCS Independent Study (Poster Presentation only)	Barnabas Poczos Rangos 1 & 2/Sigma Xi Group 4	Machine Learning 10:30 am
Taylor, Joe 3D Printed Lattice Structures for Biomedical Applications	Mechanical Engineering	Oral Presentation	Kenji Shimada McKenna	Mechanical Engineering 9:30 am
Tender, Katherine Midland Safari Putt-Putt	Art	Visual Arts	James Duesing Connan	Art 12-2:00 pm
Thies, Kevin Reality Computing Studio	Architecture	IDeATe Presentation	Thomas Corbett Studio Theater	Entertainment Technolo... 12-2:30 pm
Thirumazhuai, Sahana Commemoration of Conflict: the Role of Tourism in a Post-Conflict Northern Ireland	History	Poster Presentation	Jennifer Keating-Miller Wean Commons-1st Floor, Connan side	English 3-5 pm
Tian, Nianhan Developing Machine Learning Representations of Catalyst Performance	Chemical Engineering	Poster Presentation	Zachary Ulissi Hoch Commons-2nd Floor, Window side	Chemical Engineering 3-5 pm
Tilton, Ian Electrochemical Degradation of Perfluoroalkyl Substances	Chemical Engineering	Poster Presentation	Greg Lowry Hoch Commons-2nd Floor, Window side	Civil and Environmenta... 3-5 pm
Ting, Pauline The Impact of Digital Copyright in the Music Industry	Business Administration	Oral Presentation	Michael Smith Dowd	Information Technology 2:00 pm

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STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Tinucci, Jeremy Can you Beat Gravity?	General CIT	IDeATe Presentation	Susan Finger Studio Theater	Civil and Environmenta... 12-2:30 pm
Tinucci, Jeremy Controlling the size of silica nanoparticles by tuning processing conditions	General CIT	Poster Presentation	Lynn Walker Hoch Commons-2nd Floor, Window side	Chemical Engineering 3-5 pm
Tom, Dylan (Almost) Free Robot Hugs	Electrical & Computer Engineering	Poster Presentation	Roberta Klatzky Wean Commons-1st Floor, Connan side	Psychology 10:00 am - 12:00 pm
Toong, Noelle Using image analysis methods to automatically count cells in immunofluorescence images	Biological Sciences	Poster Presentation	Andreas Pfenning Hoch Commons-2nd Floor, Window side	Computational Biology 3-5 pm
Toy, Elliott Reality Computing Studio	Statistics	IDeATe Presentation	Thomas Corbett Studio Theater	Entertainment Technolo... 12-2:30 pm
Tran, Hai Duy Autonomous Welding Robot	Mechanical Engineering	Oral Presentation	Kenji Shimada McKenna	Mechanical Engineering 10:00 am
Tran, Long Bayer: Intellinject, Next Generation Smart Pressure Jacket	Mechanical Engineering	BME Design	Conrad Zapanta Wiegand Gymnasium - BME Design	Biomedical Engineering 12-2:30 pm
Tran, Long Redesign of Medical Robotic Snake	Mechanical Engineering	Oral Presentation	Howie Choset Peter	Robotics Institute 9:30 am

STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Tran, Uyen	Electrical & Computer Engineering		Azizan Abdul-Aziz	Architecture
SpaceY		IDeATe Presentation	Studio Theater	12-2:30 pm
Treu, Austin	Psychology		Thomas Corbett	Entertainment Technolo...
53471 Game Project - MAH3J Studios		IDeATe Presentation	Studio Theater	12-2:30 pm
Tripathy, Ishani	Chemical Engineering		Lynn Walker	Chemical Engineering
Dynamics of Spontaneous Emulsification with Graft Copolymer Surfactants		Poster Presentation	Hoch Commons-2nd Floor, Rangos side	12-2:00 pm
Tripathy, Ishani	Chemical Engineering		Susan Finger	Civil and Environmenta...
Natural Disaster Box		IDeATe Presentation	Studio Theater	12-2:30 pm
Truschel, Lucy	Institute for Politics and Strategy		Sharon Carver	Psychology
The Case for Infant and Toddler Care: Recommendations for Expansion in Pittsburgh		Poster Presentation	Hoch Commons-2nd Floor, Window side	12-2:00 pm
Tsai, Yao-Hung	Machine Learning		Ruslan Salakhutdinov	Machine Learning
Deep Learning for Complex-Valued High Dimensional Time Series Data		SCS Independent Study (Poster Presentation only)	Rangos 1 & 2/Sigma Xi Group 4	9:45 am
Tse, Regina Wai Sung	Business Administration		Peter Freeman	Statistics
Identifying Luminous Red Galaxies in Large Galaxy Catalogs		Poster Presentation	Kirr Commons-1st Floor, Window side	3-5 pm
Tucker, Adam	Economics and Statistics		Onur Kesten	Economics
Forecasting Recession: A Comparison of Parametric and Ensemble Methods		Oral Presentation	Pake	2:00 pm

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STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Tucker, Adam	Economics and Statistics		Rebecca Nugent	Statistics
Receipt Classification		Poster Presentation	Kirr Commons-1st Floor, Window side	10:00 am - 12:00 pm
Turlapati, Sharan	Electrical & Computer Engineering		Dan Siewiorek	Human Computer Interac...
Wandering Tracker for Alzeihmers patients		IDeATe Presentation	Studio Theater	12-2:30 pm
Valente Soto, Samanda	Biological Sciences			
Studying the role of Topoisomerase II Beta mutation in neurodevelopment disease.		Poster Presentation	Rangos 1 & 2/Sigma Xi Group 2	10:15 am
Van Buskirk, Maxwell	Electrical & Computer Engineering		Radu Marculescu	Electrical & Computer ...
Community Detection in Large Networks using Monte Carlo Simulations		Poster Presentation	Hoch Commons-2nd Floor, Window side	10:00 am - 12:00 pm
Vedova, Daniel	CIT Interdisciplinary		Howie Choset	Robotics Institute
Optimal Design for Micro-Swimming Robots		Oral Presentation	Peter	9:00 am
Videva, Sophia	Art		Thomas Corbett	Entertainment Technolo...
Biweekly Entertainment VR Project		IDeATe Presentation	Studio Theater	12-2:30 pm
Videva, Sophia	Art		Johannes DeYoung	Art
The Mole		IDeATe Presentation	Studio Theater	12-2:30 pm
Vitoorapakorn, Supawat	Design		Conrad Zapanta	Biomedical Engineering
Designing a Smart Pressure Jacket for CT Scan Contrast Media Injection		BME Design	Wiegand Gymnasium - BME Design	12-2:30 pm

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STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Vizelman, Jamie	Chemical Engineering		Kathryn Whitehead	Chemical Engineering
Effect of protein size and shape on permeation enhancement for oral drug delivery		Oral Presentation	Wright	10:30 am
Volynsky, Gregory	Social & Decision Sciences		Alex Imas	Social & Decision Scie...
The Effect of Negligible Incentives on Altruistic Choice		Oral Presentation	Wright	1:00 pm
Von Davier, Thomas Serban	Human Computer Interaction		Thomas Corbett	Entertainment Technolo...
Advanced Game Studio: "To Arms" VR Tower Defense		IDeATe Presentation	Studio Theater	12-2:30 pm
von Lindenberg, Trento	Business Administration		Thomas Corbett	Entertainment Technolo...
53471 Game Project - Gimic Games		IDeATe Presentation	Studio Theater	12-2:30 pm
Wallace, Renee	General CIT		Paul Steif	Mechanical Engineering
Development of a Formula SAE Driver Simulation Environment to Determine the Optimal Settings for Ergonomics and Driver Performance		Poster Presentation	Hoch Commons-2nd Floor, Rangos side	3-5 pm
Walsh, Christian	Design		Abigail Owen	History
WaterWalks: Creative Action for Community Justice		Oral Presentation	Peter	3:40 pm
Wang, Eric	Statistics		Rebecca Nugent	Statistics
Predicting Future Returns of Factor Portfolios		Poster Presentation	Wean Commons-1st Floor, Connan side	12-2:00 pm
Wang, Kai Wen	Computer Science		Maria Balcan	Machine Learning
Differentially Private, Distributed Decision Trees		SCS Independent Study (Poster Presentation only)	Rangos 1 & 2/Sigma Xi Group 4	10:00 am

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STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Wang, Siyao Role of Cytoskeleton Remodeling Gene rhoGAP24l/2 in Sea Urchin Spiculogenesis	Biological Sciences	Poster Presentation	Veronica Hinman Wean Commons-1st Floor, Connan side	Biological Sciences 10:00 am - 12:00 pm
Wang, Sophia Characterization of Surface Tension Synergism with Binary Surfactants at an Oil-Water Interface	Chemical Engineering	Poster Presentation	Robert Tilton Hoch Commons-2nd Floor, Rangos side	Chemical Engineering 3-5 pm
Wang, William Wen-Yang Cheating when you see it: Examining the effects of counterfactual comparisons on ethical behavior	Social & Decision Sciences	Oral Presentation	Gretchen Chapman Wright	Social & Decision Scie... 12:40 pm
Wang, Xinyi Curating the Public Sphere——An Analysis of How Op-Eds Influence Discourse on Twitter	Computer Science and Arts	SCS Honors Thesis (Poster Presentation and Oral Presentation)	Kathleen Carley Danforth Conference Room	Institute for Software... 11:20 am
Wang, Zheye Pricing Passport Option in Discrete Time	Computational Finance	Poster Presentation	William Hrusa Rangos 1 & 2/Sigma Xi Group 4	Mathematical Sciences 11:15 am
Wang, Zilin Constructing Local Volatility Surfaces to Price Options	Mathematical Sciences	Poster Presentation	William Hrusa Hoch Commons-2nd Floor, Window side	Mathematical Sciences 10:00 am - 12:00 pm
Wei, Brian Automated Verification and Repair of Human Machine Interactions	Computer Science	SCS Independent Study (Poster Presentation only)	Eunsuk Kang Wiegand Gymnasium - SCS Independent Study	Institute for Software... 12-2:00 pm
Wen, Yi Utilizing Infant EEG Brain Patterns to Predict Childhood ADHD	Business Administration	Poster Presentation	Peter Freeman Kirr Commons-1st Floor, Window side	Statistics 3-5 pm

STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Weng, Qian	Statistics		Rebecca Nugent	Statistics
Regime Modeling		Poster Presentation	Wean Commons-1st Floor, Connan side	12-2:00 pm
Widmann, Robert	Mathematical Sciences		Karl Crary	Computer Science
Towards a Contextual Equivalence Result For A Focused Presentation of ML Modules		SCS Independent Study (Poster Presentation only)	Wiegand Gymnasium - SCS Independent Study	12-2:00 pm
Williams, Nathan	Philosophy		Anna Fisher	Psychology
Enhancing Executive Function in Preschool Children: Generalizability and Long-term Effects of Cognitive-Motor Training		Visual Arts	Connan	12-2:00 pm
Williams, Nathan	Philosophy		Erik Thiessen	Psychology
Exercise-Based Cognitive Flexibility Training in Virtual Reality		Visual Arts	Connan	12-2:00 pm
Wissinger, Gordon	Economics		Karam Kang	Economics
Determinants of Telemedicine Adoption		Poster Presentation	Hoch Commons-2nd Floor, Window side	10:00 am - 12:00 pm
Woelki, Gregory	Physics		Maarten de Boer	Mechanical Engineering
Development of a 4WD Hub Motor Architecture for a Fully Electric Racecar		Poster Presentation	Hoch Commons-2nd Floor, Window side	12-2:00 pm
Wong, Cameron	Computer Science		Jonathan Aldrich	Computer Science
Gradual Program Verification		SCS Independent Study (Poster Presentation only)	Wiegand Gymnasium - SCS Independent Study	12-2:00 pm
Wong, Clement	Mechanical Engineering		Venkatasubramanian Viswanathan	Mechanical Engineering
Automated Electrolyte Design for High-Performance Batteries		Oral Presentation	Pake	9:30 am

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STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Wong, Clement Sustainability at Carnegie Mellon: A Path Forward	Mechanical Engineering	Poster Presentation	Edward Rubin Wean Commons-1st Floor, Connan side	Engineering and Public... 12-2:00 pm
Wong, Katrina Synthesis and Purification of Surfactants for Conductivity Analysis	Chemical Engineering	Poster Presentation	James Schneider Hoch Commons-2nd Floor, Window side	Chemical Engineering 12-2:00 pm
Wong, Stephanie Ultrasonic microparticle alignment and direct ink writing using glass capillaries	Civil and Environmental Engineering	Oral Presentation	Irving Oppenheim Pake	Civil and Environmenta... 10:30 am
Woodrow, Henry 53471 Game Project - Bomb Bon Entertainment	Computer Science	IDeATe Presentation	Thomas Corbett Studio Theater	Entertainment Technolo... 12-2:30 pm
Wrabetz, Thomas Biweekly Entertainment VR Project	History	IDeATe Presentation	Thomas Corbett Studio Theater	Entertainment Technolo... 12-2:30 pm
Wu, Amy Making Holograms a Reality: Developing for the Looking Glass	Computer Science	IDeATe Presentation	Thomas Corbett Studio Theater	Entertainment Technolo... 12-2:30 pm
Wu, Helen Through the Lens of a Laptop - A Virtual Reality Experience	Design	IDeATe Presentation	John Dessler Studio Theater	Entertainment Technolo... 12-2:30 pm
Wu, Peter LEAF: A Benchmark for Federated Settings	Computer Science	SCS Independent Study (Poster Presentation only)	Ameet Talwalkar Wiegand Gymnasium - SCS Independent Study	Machine Learning 12-2:00 pm

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STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Wu, Xinyu A log-Sobolev inequality for the multislice, with applications	Computer Science	Poster Presentation	Ryan O'Donnell Kirr Commons-1st Floor, Window side	Computer Science 10:00 am - 12:00 pm
Wu, Yuchao Exploring Greek Neutrality Through Hedging, and Volatility Trading	Statistics	Poster Presentation	David Handron Wean Commons-1st Floor, Connan side	Mathematical Sciences 3-5 pm
Wu, Yuchao Receipt Classification	Statistics	Poster Presentation	Rebecca Nugent Kirr Commons-1st Floor, Window side	Statistics 10:00 am - 12:00 pm
Xie, Yuxi Real Estate Total Return Forecasting	Statistics	Poster Presentation	Rebecca Nugent Wean Commons-1st Floor, Connan side	Statistics 12-2:00 pm
Xu, Anlun Minimizing the Overhead of Effect Systems Using Capabilities	Computer Science	SCS Independent Study (Poster Presentation only)	Jonathan Aldrich Wiegand Gymnasium - SCS Independent Study	Computer Science 3-5 pm
Xu, Guikang Rapid Prototyping of Computer Systems - Alzheimer's Disease Care System	Electrical & Computer Engineering	IDeATe Presentation	Asim Smailagic Studio Theater	Electrical & Computer ... 12-2:30 pm
Xu, Jingjing Traces for Homogeneous Sobolev Spaces in Infinite Cylindrical Domains	Mathematical Sciences	Poster Presentation	Ian Tice Kirr Commons-1st Floor, Window side	Mathematical Sciences 3-5 pm
Xu, Shenheng Predicting Future Returns of Factor Portfolios	Science and Humanities Scholars	Poster Presentation	Rebecca Nugent Wean Commons-1st Floor, Connan side	Statistics 12-2:00 pm

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STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Xu, Zheng An Internet of Things (IoT) Machine Learning Infrastructure that automates data-collection and training	Electrical & Computer Engineering	SCS Independent Study (Poster Presentation only)	Lu Li Wiegand Gymnasium - SCS Independent Study	Robotics Institute 3-5 pm
Yadav, Rohan Disentanglement, Theory and Practice	Computer Science	SCS Honors Thesis (Poster Presentation and Oral Presentation)	Umut Acar Danforth Conference Room	Computer Science 12:40 pm
Yaghmaie, Ava Seven Planes: Iran	Drama	Visual Arts	Catherine Moore Connan	Drama 12-2:00 pm
Yang, Annie Optimization of Azido-Antibody Production with Hybridoma Cells	Biomedical Engineering	Poster Presentation	Xi Ren Hoch Commons-2nd Floor, Rangos side	Biomedical Engineering 12-2:00 pm
Yang, Qian Ultrathin and Flexible Hierarchical Micro-nanostructured Surfaces for Isotropic/Anisotropic Liquid Transport	Materials Science and Engineering	Poster Presentation	Sheng Shen Hoch Commons-2nd Floor, Window side	Mechanical Engineering 10:00 am - 12:00 pm
Yang, William Learning the Hidden Structure of Cells	Computer Science	SCS Independent Study (Poster Presentation only)	Robert Murphy Wiegand Gymnasium - SCS Independent Study	Computational Biology 3-5 pm
Yang, Yang Pricing Passport Option in Discrete Time	Mathematical Sciences	Poster Presentation	William Hrusa Rangos 1 & 2/Sigma Xi Group 4	Mathematical Sciences 11:15 am
Yang, Yuepeng Recognizing Mesh Structures In Images	Mathematical Sciences	Poster Presentation	Dejan Slepcev Kirr Commons-1st Floor, Window side	Mathematical Sciences 10:00 am - 12:00 pm

STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Yannekis, Theo Do Streamlined Books Improve Young Students' Reading Comprehension?	Statistics	Poster Presentation	Anna Fisher Kirr Commons-1st Floor, Window side	Psychology 10:00 am - 12:00 pm
Yasuda, Taisuke Tight Kernel Query Complexity of Kernel Ridge Regression and Kernel k-means Clustering	Mathematical Sciences	Poster Presentation	David Woodruff Kirr Commons-1st Floor, Window side	Computer Science 12-2:00 pm
Ye, Constance Twitch Bots as Community Members	Computer Science and Arts	SCS Independent Study (Poster Presentation only)	Geoff Kaufman Wiegand Gymnasium - SCS Independent Study	Human Computer Interac... 12-2:00 pm
Yeh, Sophie EWB Carnegie Mellon University Chapter Zimbabwe Project.	Chemical Engineering	Poster Presentation	Kelvin Gregory Hoch Commons-2nd Floor, Rangos side	Civil and Environmenta... 12-2:00 pm
Yiblet, Shalom Multi Scale Residual Image Compression via Deep Neural Networks	Machine Learning	SCS Honors Thesis (Poster Presentation and Oral Presentation)	Barnabas Poczos Danforth Conference Room	Machine Learning 2:00 pm
Yin, Jeena Bob, the Globetrotter.	Computer Science	Visual Arts	Thomas Corbett Connan	Entertainment Technolo... 12-2:00 pm
Yin, Jessica Multidimensional Active Haptic Device to Simulate Virtual Reality Objects	Mechanical Engineering	Poster Presentation	Chris Atkeson Wean Commons-1st Floor, Connan side	Robotics Institute 12-2:00 pm
Yoo, Hyungon Predicting Brands for a Market Research Firm	Statistics	Poster Presentation	Rebecca Nugent Wean Commons-1st Floor, Connan side	Statistics 12-2:00 pm

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STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Yoo, Seungyeon	Statistics		Mark Patterson	Social & Decision Scie...
Targeted Advertisements		Oral Presentation	Wright	1:40 pm
Yoon, Hyunho	Science and Humanities Scholars		Kevin Gonzalez	English
The Apologist S: A Novel		Oral Presentation	Peter	1:20 pm
Yoon, Isabel	Biological Sciences			
Long-term Neurodevelopmental Outcomes of Hematopoietic Stem Cell Transplantation for Late-infantile Krabbe Disease		Poster Presentation	Rangos 1 & 2/Sigma Xi Group 2	9:45 am
Yoon, Jae Won	Business Administration		Peter Freeman	Statistics
Utilizing Infant EEG Brain Patterns to Predict Childhood ADHD		Poster Presentation	Kirr Commons-1st Floor, Window side	3-5 pm
You, Michael	Electrical & Computer Engineering		Chris Atkeson	Robotics Institute
Multidimensional Active Haptic Device to Simulate Virtual Reality Objects		Poster Presentation	Wean Commons-1st Floor, Connan side	12-2:00 pm
You, Stephanie	Computer Science		Leila Wehbe	Machine Learning
Using Canonical Correlation Analysis to Evaluate and Understand Word Embedding Spaces		SCS Independent Study (Poster Presentation only)	Wiegand Gymnasium - SCS Independent Study	3-5 pm
Yuan, Chenhui	Computer Science		Jan Hoffmann	Computer Science
BLT: Exact Bayesian Inference with Distribution Transformers		SCS Honors Thesis (Poster Presentation and Oral Presentation)	Danforth Conference Room	10:40 am
Yuan, Zhendong	Computer Science		Christian Kastner	Institute for Software...
Recommendation System with Feedback Loop		SCS Independent Study (Poster Presentation only)	Wiegand Gymnasium - SCS Independent Study	12-12:20 pm

STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Yudin, Matthew	Statistics		Peter Freeman	Statistics
Identifying Luminous Red Galaxies in Large Galaxy Catalogs		Poster Presentation	Kirr Commons-1st Floor, Window side	3-5 pm
Yue, Yang	General CIT		Nicolas Christin	Institute for Software...
Analysis of Sockpuppet manipulation in the BitMex marketplace		Poster Presentation	Hoch Commons-2nd Floor, Window side	12-12:20 pm
Yusuf, Novdano Dede	Computational Finance		David Handron	Mathematical Sciences
Model Evaluation and Calibration for Option Pricing		Poster Presentation	Kirr Commons-1st Floor, Window side	12-2:00 pm
Zahn, Sophia	Chemistry		Kevin Noonan	Chemistry
TAML Activator Membranes: New Materials For Water Treatment		Poster Presentation	Hoch Commons-2nd Floor, Window side	3-5 pm
Zasacky, Shelby	Science and Arts		M. Stephanie Murray	Humanities and Arts
Incremental Fractal Urbanization		Oral Presentation	Pake	3:40 pm
Zebar, Sarah	Statistics		Peter Freeman	Statistics
Identifying Luminous Red Galaxies in Large Galaxy Catalogs		Poster Presentation	Kirr Commons-1st Floor, Window side	3-5 pm
Zeller, Justine	Mechanical Engineering		Conrad Zapanta	Biomedical Engineering
Medtronic Scoliosis Simulator		BME Design	Wiegand Gymnasium - BME Design	12-2:30 pm
Zeng, David	Computer Science		Ariel Procaccia	Computer Science
Online Fair Division of Indivisible items		SCS Honors Thesis (Poster Presentation and Oral Presentation)	Danforth Conference Room	3:40 pm

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Zeng, Vicky	Computer Science		Erik Harpstead	Human Computer Interac...
What Makes a Training Interaction Natural?		SCS Independent Study (Poster Presentation only)	Wiegand Gymnasium - SCS Independent Study	12-2:00 pm
Zhai, Sabrina	Design		Thomas Corbett	Entertainment Technolo...
Reality Computing Studio		IDeATe Presentation	Studio Theater	12-2:30 pm
Zhang, Huizhe	Computer Science		Jonathan Aldrich	Computer Science
Obsidian - a typestate smart contract language		SCS Independent Study (Poster Presentation only)	Wiegand Gymnasium - SCS Independent Study	12-2:00 pm
Zhang, James	Mechanical Engineering		Sheng Shen	Mechanical Engineering
Automating High Sensitivity Thermal Measurements of Nanostructured Materials		Oral Presentation	Wright	11:00 am
Zhang, Jeremy	Computer Science		Nihar BHADRESH Shah	Machine Learning
Theoretical and Empirical results in Strategyproof Conference Review		SCS Independent Study (Poster Presentation only)	Wiegand Gymnasium - SCS Independent Study	3-5 pm
Zhang, Kehui	Mechanical Engineering		Kenji Shimada	Mechanical Engineering
ALS Brace Project		Poster Presentation	Hoch Commons-2nd Floor, Rangos side	12-2:00 pm
Zhang, Kristy	Business Administration		Anna Fisher	Psychology
Enhancing Executive Function in Preschool Children: Generalizability and Long-term Effects of Cognitive-Motor Training		Visual Arts	Connan	12-2:00 pm
Zhang, Xiaoyu	Computer Science		Andreas Pfenning	Computational Biology
Orthologous Regulatory Elements Mapping Algorithm using Cactus Graph		SCS Independent Study (Poster Presentation only)	Wiegand Gymnasium - SCS Independent Study	12-2:00 pm

STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Zhang, Xiaoyu	Computer Science		Jonathan Aldrich	Computer Science
The Design and Implementation of a Wyvern Collection Library		Poster Presentation	Hoch Commons-2nd Floor, Rangos side	10:00 am - 12:00 pm
Zhang, Yizhi	General Dietrich College		Peter Freeman	Statistics
Relating Galaxy Masses to Their Brightnesses and Distances		Poster Presentation	Wean Commons-1st Floor, Connan side	3-5 pm
Zhao, Wanhe	Statistics		Peter Freeman	Statistics
Utilizing Infant EEG Brain Patterns to Predict Childhood ADHD		Poster Presentation	Kirr Commons-1st Floor, Window side	3-5 pm
Zheng, Alice	Psychology		Erik Thiessen	Psychology
Investigating How Early Developing Syntactic Knowledge Influences Sequential Statistical Learning In Infancy		Poster Presentation	Wean Commons-1st Floor, Connan side	3-5 pm
Zheng, Yu Jun	Student-Defined Major Tepper		William Hrusa	Mathematical Sciences
Modeling Prepayment and Pricing Non-Agency Mortgage-Backed Securities		Poster Presentation	Rangos 1 & 2/Sigma Xi Group 4	10:45 am
Zhou, Jiahao	Electrical & Computer Engineering		Thomas Corbett	Entertainment Technolo...
Reality Computing Studio		IDeATe Presentation	Studio Theater	12-2:30 pm
Zhou, Vicky	Design		Thomas Corbett	Entertainment Technolo...
Reality Computing Studio		IDeATe Presentation	Studio Theater	12-2:30 pm
Zhou, Yishan	Psychology		David Danks	Philosophy
Modeling Responsibility Attribution in a Group		Poster Presentation	Kirr Commons-1st Floor, Window side	10:00 am - 12:00 pm

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STUDENT, TITLE	DEPARTMENT	CLASS, TIME	ADVISOR, ROOM	ADVISOR DEPARTMENT, TIME
Zhou, Yishun Nano-Scale DNA Shear Sensor	Mechanical Engineering	Poster Presentation	Rebecca Taylor Wean Commons-1st Floor, Connan side	Mechanical Engineering 3-5 pm
Zhou, Yu Affect of Radial Temperature on High Resolution Micelle ELFSE	Chemical Engineering	Poster Presentation	James Schneider Hoch Commons-2nd Floor, Window side	Chemical Engineering 10:00 am - 12:00 pm
Zhu, Emily Multicolor Ramsey Numbers for Small Hypergraphs	Mathematical Sciences	Poster Presentation	Thomas Bohman Kirr Commons-1st Floor, Window side	Mathematical Sciences 3-5 pm
Zhu, Jason Reality Computing Studio	Design	IDeATe Presentation	Thomas Corbett Studio Theater	Entertainment Technolo... 12-2:30 pm
Zhu, Zhaoxi Garden Heist	Computer Science	IDeATe Presentation	Thomas Corbett Studio Theater	Entertainment Technolo... 12-2:30 pm
Zornio, Jonathan 53-471 Game Project - Star Production Group	Biology and Psychology	IDeATe Presentation	Thomas Corbett Studio Theater	Entertainment Technolo... 12-2:30 pm
Zou, Jiaqi Teaching Assistant Contributions to Introduction to Robotics	Electrical & Computer Engineering	Poster Presentation	Howie Choset Wean Commons-1st Floor, Connan side	Robotics Institute 10:00 am - 12:00 pm
Zou, Zixuan 53471 Game Project - Gimic Games	Electrical & Computer Engineering	IDeATe Presentation	Thomas Corbett Studio Theater	Entertainment Technolo... 12-2:30 pm

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