

ORAL PRESENTATION SCHEDULE

*Only authors are listed for each paper/poster.
Mentors are shown in the ABSTRACT portion of this program.*

MORNING ORAL PRESENTATION SESSIONS

SESSION 1: MATHEMATICS/ECONOMICS

ROOM: SURC 135

- 8:15 **ANALYZING CONDITIONAL PROBABILITIES THAT ARE COMMONLY COUNTER-INTUITIVE: WHY YOUR DOCTOR MAY BE WRONG AND HOW TO WIN ON GAME SHOWS**
St. Brown, Max
- 8:30 **OPTIMIZING TRAFFIC CIRCLES**
Belieu, Branden; Hess, Russ; Mitchell, Kyle
- 8:45 **A STATISTICALLY MADE MARCH MADNESS BRACKET**
Richards, Corey; Ness, Daniel; Blakeway, Levi

SESSION 2/3: INTERIOR DESIGN/FASHION SHOW

ROOM: SURC 137A/137B

- 8:15 **INTERIOR DESIGN CLUB'S SPRING BREAK**
Zakhary, Christina; Maurer, Meaghan; Aromin, Gabby; Duncan, Gavin; Frazier, Alyssa
- 8:30 **FASHION: AVANT-GARDE TO EVERYDAY**
Eklund, Andrea

SESSION 4: DOUGLAS HONORS COLLEGE/PHILOSOPHY/LAW & JUSTICE

ROOM: SURC 140

- 8:15 **THE PATH TO PROGRESS**
Sanford, Janna
- 8:30 **BALANCE OF CLASS**
Griffin, Pearl
- 8:45 **THE MISCONCEPTIONS OF THE WESTERN WORLD ON ISLAMIC WOMEN**
Harlan, Justine
- 9:00 **CONQUERING THE NEW WORLD: HEGEL AND BLUMENBACH'S CONTRIBUTION TO THE RACIST MISTREATMENT OF NATIVE AND AFRICAN AMERICANS**
Goo, Ashley
- 9:15 **THE LAST ACCEPTABLE PREJUDICE: SOCIAL AND CRIMINAL JUSTICE ISSUES IN THE LGBTQ COMMUNITY**
Peacock, Derrick; Reasons, Charles

SESSION 5: ANTHROPOLOGY/GEOGRAPHY/RESOURCE MANAGEMENT

ROOM: SURC 135

- 10:00 **WENAS CREEK MAMMOTH CASTING PROJECT**
Keller, Alfred
- 10:15 **THE ORIGIN OF THE NABATAEANS AND THE CAUSE FOR THEIR SHIFT INTO A SEDENTARY LIFESTYLE**
Lewis, Jason
- 10:30 **SOCIO-ECONOMIC IMPACTS OF HYDRO POWER DAMS: THE BUI DAM PROJECT, GHANA (WEST AFRICA)**
Otu-Tei, Clement
- 10:45 **SUSTAINABLE TOURISM IN OLYMPIC NATIONAL PARK, WASHINGTON STATE**
Greve, Jake; Dunleavy, Casie
- 11:00 **SUSTAINABILITY AND INSATIABILITY: VALUES AND PERCEPTIONS ASSOCIATED WITH CONSUMPTION**
Bestvina, Bodarc
- 11:15 **ANTHROPOGENIC EFFECTS ON FLOODPLAIN GEOMORPHOLOGY, NACHES RIVER, WASHINGTON**
Bishop, Tiffany

SESSION 6: BIOLOGY I

ROOM: SURC 137A

- 10:00 **TERRESTRIAL AND MARINE FOOD SUBSIDY TO SALMONID DIET: A STABLE ISOTOPE STUDY ON THE YAKIMA RIVER**
Johnson, Allison
- 10:15 **LEAF DECOMPOSITION IN URBAN STREAMS OF ELLENSBURG, WA**
Vashist, Radha; Arango, Clay
- 10:30 **NUTRIENT LIMITATION IN SWAUK CREEK RIVER BASIN**
Lamb, Tanya
- 10:45 **TRACKING AMPHIBIAN DISEASE IN NEPAL**
Ault, Kori; Johnson, Allison; Wagner, R. Steven; Johnson, James
- 11:00 **EFFECTS OF SALVAGE LOGGING AND SUCCESSION ON AN EASTERN CASCADE BIRD COMMUNITY 14 YEARS POST WILDFIRE**
Woodrow, Aja

SESSION 7: MANASTASH

ROOM: SURC 137B

- 10:00 **MANASTASH SHOWCASE**
Whitcomb, Katharine; Enders, Del; Cavazos, Pedro; Mayer, Chris; Dunning, Sonya; Dykes, Ashley
- 10:15 **MANASTASH SHOWCASE**
Whitcomb, Katharine; Enders, Del; Cavazos, Pedro; Mayer, Chris; Dunning, Sonya; Dykes, Ashley
- 10:30 **MANASTASH SHOWCASE**
Whitcomb, Katharine; Enders, Del; Cavazos, Pedro; Mayer, Chris; Dunning, Sonya; Dykes, Ashley
- 10:45 **MANASTASH SHOWCASE**
Whitcomb, Katharine; Enders, Del; Cavazos, Pedro; Mayer, Chris; Dunning, Sonya; Dykes, Ashley
- 11:00 **MANASTASH SHOWCASE**
Whitcomb, Katharine; Enders, Del; Cavazos, Pedro; Mayer, Chris; Dunning, Sonya; Dykes, Ashley
- 11:15 **MANASTASH SHOWCASE**
Whitcomb, Katharine; Enders, Del; Cavazos, Pedro; Mayer, Chris; Dunning, Sonya; Dykes, Ashley

SESSION 8: DOUGLAS HONORS COLLEGE/ENGLISH

ROOM: SURC 140

- 10:00 **HOMER'S CRITIQUE OF ANCIENT GREEK VALUES**
Hill, Davis
- 10:15 **CHAUCEER AND THE TRUE VALUE OF ORDINARY EXPERIENCE**
Wildes, Sheena
- 10:30 **THE WIFE OF BATH: A WOMAN AHEAD OF HER TIME**
Lehrman, Nathan
- 10:45 **THE INADEQUACIES OF DANTE ALIGHIERI'S PARADISE: A NON-CHRISTIAN HEAVEN**
Thomas, Nathan
- 11:00 **SELF-KNOWLEDGE IS ONLY THE BEGINNING**
Linder, Jessica
- 11:15 **THE VALUE MODERN NATIVE AMERICAN MEN PLACE ON AGGRESSION AND HOW THEIR AGGRESSION BENEFITS CURRENT TRIBAL SOCIETY**
Baker, Kiley

SESSION 9: COMPUTER SCIENCE

ROOM: SURC 201

- 10:00 **CONSTRUCTION OF A DISTRIBUTED COMPUTING CLUSTER**
Abdul-Wahid, Badi'
- 10:15 **PARALLEL GENETIC ALGORITHM: MESSAGE PASSING ASYNCHRONOUS COMPUTATIONS IN F#**
Abdul-Wahid, Badi'
- 10:30 **AN ADAPTIVE REPLICATION ALGORITHM IN P2P FILE SYSTEMS WITH UNRELIABLE NODES**
Wysocki, Brandon; Sisson, Ben
- 10:45 **MAPPING WITH THE GENETIC ALGORITHM: FINDING A SAFE PATH THROUGH A FLOOD ZONE USING A GENETIC ALGORITHM**
Curtis, Steven
- 11:00 **INTEGRATING CWU CHESS IN THE ARENA CHESS GUI**
Littlefield, Kyle
- 11:15 **VISUAL SIMULATION OF MOVING OBJECTS**
Emery, Leif

SESSION 10: SOCIOLOGY/PSYCHOLOGY

ROOM: SURC 202

- 10:00 **PERCEPTION OF HUTTERITES IN LOCAL FARMING COMMUNITY**
Jenkins, Jaron
- 10:15 **REINFORCEMENT OF GENDER IN PRESCHOOL CHILDREN**
Cruz, Elsy
- 10:30 **WATERGATE SOCIOMATRIX**
Patterson, Darrin
- 10:45 **RACE AND PERCEPTIONS OF INJUSTICE: EVIDENCE FROM ATTITUDES ON THE DEATH PENALTY SURVEY**
Johnson, Michele
- 11:00 **EFFECT OF SEX, LATENCY, AND STIMULI TYPE ON DELAYED MATCH-TO-SAMPLE AND NON MATCH-TO-SAMPLE PERFORMANCE**
Rutledge, Brook

SESSION 11: EDUCATION/CHCI/MUSIC

ROOM: SURC 271

- 10:00 **ACCOUNTABILITY IN HIGHER EDUCATION: A STUDY OF THE PERCEPTIONS OF UNIVERSITY AND STATE GOVERNMENT LEADERS IN THE STATE OF WASHINGTON**
Ballou, Gary
- 10:15 **ENHANCING ACADEMIC PERFORMANCE THROUGH THE ADOPTION OF THE SCHOOL UNIFORM IN PUBLIC SCHOOLS**
Jones, Kim
- 10:30 **PRACTICUM/VISITATIONS HIGHLY EFFECT VISUAL ARTS TEACHER CANDIDATES**
Donahoe, Susan; Taylor, Kristen; Richter, Constance; Denneghey, Kathryn; York, Natalia
- 10:45 **CONTROVERSY, BALANCED INSTRUCTION, AND CIVIC ENGAGEMENT**
Kaviani, Khodadad
- 11:00 **THE EFFECTS OF THE CHIMPOSIUM EDUCATIONAL PROGRAM ON VISITOR KNOWLEDGE AND ATTITUDES**
McCarthy, Maureen; Brown, Hannah; Gray, Amanda; Lee, Kevin; Steele, Rozsika; Jensvold, Mary Lee; Fouts, Deborah
- 11:15 **ADULT BEGINNERS PIANO WORKSHOP: RESEARCH AND IMPLEMENTATION OF SKILL-BUILDING TECHNIQUES AND MATERIALS FOR LIFE-LONG LEARNING AND ENJOYMENT**
Jaffe, Jan

SESSION 12: MUSIC PERFORMANCE

ROOM: SURC THEATRE

- 10:00 **2009 NATIONAL TRUMPET COMPETITION ENSEMBLE AND SOLOISTS**
Pickard, Stephen; Henderson (Wans), Christi; Fukuyama, Timothy; Anderson, Paige; Lede, Dana; Whitfield, Daniel
- 10:15 **A STUDY OF CHAMBER MUSIC FROM THE 17TH AND 18TH CENTURIES THAT FEATURES VIOLA AS A PRIMARY VOICE**
Solano, E. Angeline
- 10:30 **MEI**
Ogawa, Emi
- 10:45 **A DEMONSTRATION OF VOCAL STYLES WITHIN A SINGLE COMPOSITION**
Rawlinson, Alexandra
- 11:00 **REFRESHING EARLY JAZZ: THE POTENTIAL OF RETROSPECT**
Smith, Bret; Peacock, Curtis
- 11:15 **PIANO TRIO NO.2 IN E, OPUS 92**
Brown, Brandi; Rodgers, Emily; Flaten, Erik

ORAL PRESENTATION SCHEDULE

*Only authors are listed for each paper/poster.
Mentors are shown in the ABSTRACT portion of this program.*

AFTERNOON ORAL PRESENTATION SESSIONS

SESSION 13: ENGLISH

ROOM: SURC 135

- 1:15 **PUNNING THE PUDENDUM: VIOLENCE, LOVE, AND LEARNING IN CHAUCER'S MILLER'S & WIFE OF BATH'S TALES**
Sander, Dustin
- 1:30 **CAPABILITY AND CULPABILITY: RECOVERING MEANING IN JOHN STEINBECK'S *THE GRAPES OF WRATH***
Nelson, Jessica
- 1:45 **LOVE CAN'T MOVE MOUNTAINS: ALEJANDRA AND JOHN GRADY'S FAILURE TO CROSS COMMUNICATION BORDERS IN COMAC MCCARTHY'S *ALL THE PRETTY HORSES***
La Paz, Ana
- 2:00 **L[A] MAESTRA: HYBRID LESSONS AND WESTERN PERSPECTIVES IN ALEJANDRO MORALES' *THE RAG DOLL PLAGUES***
Enders, Del
- 2:15 **SOPHROSYNE AND OLOLYGA: LAW AND FREEDOM IN ANNE CARSON'S *GLASS, IRONY, AND GOD***
Sander, Dustin
- 2:30 **THE BALLPLAYER—SPORTS AND DISABILITY**
Vetter, Jeremy

SESSION 14: BIOLOGY II

ROOM: SURC 137A

- 1:15 **PREVALENCE OF THE AMPHIBIAN PATHOGEN *BATRACHOCHYTRIUM DENDROBATIDIS* AT THREE MONTANE SITES IN CENTRAL WASHINGTON STATE AND IN BIOLOGICAL-SUPPLY FROGS**
Gaulke, Christopher; Johnson, Jim; Wagner, Steven
- 1:30 **FORENSIC ENTOMOLOGY: INSECT ACTIVITY AND DECAY RATES OF PORCINE REMAINS IN FOUR CENTRAL WASHINGTON BIOMES, LOCATED ALONG AN ALTITUDINAL GRADIENT**
Rogers, Devon
- 1:45 **FACTORS AFFECTING SUPERCOOLING OF THE NORTHERN SCORPION**
Lessig, Zach
- 2:00 **FROGS IN SPRING ALL WINTER: OVERWINTERING OF CASCADES FROGS IN WASHINGTON STATE**
Barreca, April; Irwin, Jason
- 2:15 **MECHANISMS CONTROLLING FREEZE TOLERANCE IN PACIFIC TREEFROGS (*PSEUDACRIS REGILLA*)**
Pense, James; Reynolds, David
- 2:30 **BABY FROGS DYING IN BOGS**
Ault, Kori; Wagner, R. Steven; Pinkart, Holly; Johnson, James

SESSION 15: CHEMISTRY I

ROOM: SURC 137B

- 1:15 **INVESTIGATING THE FUNCTION OF GD³⁺ IN (Y,GD)BO₃:EU³⁺ THROUGH MEASUREMENTS OF HOST-TO-ACTIVATOR TRANSFER EFFICIENCY CALCULATIONS**
Rabinovitz, Rosa
- 1:30 **SYNTHESIS AND CHARACTERIZATION OF ZINC-BASED QUANTUM DOT MATERIALS**
Durkee, Heather
- 1:45 **PARTICLE SIZE DEPENDENT SURFACE LOSS AND ITS EFFECT ON NON-RADIATIVE HOST-TO-ACTIVATOR TRANSFER EFFICIENCY IN YBO₃:EU³⁺ NANOPARTICLES**
Olsen, Kris
- 2:00 **STUDYING THE TOXICITY OF C60**
Rosario, Sara
- 2:15 **QUANTITATIVELY MODELING SURFACE TRAPPING IN NANO-SCALE YTTRIUM OXIDE DOPED WITH EUROPIUM**
Mann, Rusty

SESSION 16: RELIGIOUS STUDIES

ROOM: SURC 140

- 1:15 **JEWISH CHILDREN IN THE HOLOCAUST: THEY LIVED, THEY DIED, THEY PLAYED, THEY SURVIVED**
Allocca, Courtney
- 1:30 **THE USE OF CHILDREN WITHIN POLITICS: THE HITLER YOUTH**
Othoudt, Kelsi
- 1:45 **MARY, LILITH OR EVE: WOMEN'S ROLES WITHIN NAZI GERMANY**
Geise, Sasha
- 2:00 **THE LESBIAN EXPERIENCE IN THE THIRD REICH**
Sheldon, Kathleen

SESSION 17: POLITICAL SCIENCE

ROOM: SURC 201

- 1:15 **QUESTIONING SUSTAINABILITY RHETORIC: WHEN CULTURAL PRACTICES SUSTAIN DEPLETION OF NATURAL RESOURCES (AN EXAMINATION OF LAS VEGAS CITY OFFICIALS' SUSTAIN LAS VEGAS POLICY #CM-302)**
Zimmerman, Kathryn
- 1:30 **ENVIRONMENTAL SUSTAINABILITY AT CENTRAL WASHINGTON UNIVERSITY**
Ormberg, Justin
- 1:45 **CIVIL LITERACY**
Cannon, Craig
- 2:00 **THE DEBT PROBLEM: WHAT DOES THE TREASURY DEPARTMENT DO?**
Trautman, Seth
- 2:15 **THE EFFECTS OF WASHINGTON STATE'S TOP-2 PRIMARY ON VOTER BALLOT BEHAVIOR AND THIRD PARTY TURNOUT**
Turner, Meghan
- 2:30 **ANALYSIS OF POLITICAL INSTITUTIONS AND POLITICAL ACTORS: ECONOMIC DEVELOPMENT MODELS OF KOREA AND JAPAN**
Hwang, Sook

SESSION 18: HUMANITIES

ROOM: SURC 202

- 1:15 **MODERN SKIING IN PRE-REVOLUTIONARY RUSSIA**
Frank, William
- 1:30 **PAUSING IN NON-NATIVE SPEAKERS' ENGLISH: A CONTRASTIVE ANALYSIS**
Hardt, Brad; Liu, Yuanxia; Jendro, Bethany; Al Ghannam, Aziz; Ho, My-anh; Kjeldgaard, Marie
- 1:45 **PEOPLE, PEOPLE, EVERYBODY PEOPLE: POSTMODERN POLITICAL MUSIC AND THE GORILLAZ**
Mecham, Christian
- 2:00 **NO CAUSE FOR ALARM: A NARRATIVE VIDEO ESSAY**
Iiyama, Brian; Allum, Kyle; Brown, Nick
- 2:15 **LED TECHNOLOGIES FOR THEATRE AND THEIR BENEFITS**
Rogers, Christopher

SESSION 19: ONE BOOK, ONE CAMPUS (THIS I BELIEVE): STUDENT VOICES

ROOM: SURC 271

- 1:15-2:45 **ONE BOOK, ONE CAMPUS SHOWCASE**
Mack, Virginia; Gray, Loretta; Lupton, Natalie

SESSION 20: DANCE

ROOM: SURC THEATRE

- 1:15 **DIES IRAE (MODERN DANCE PERFORMANCE)**
McLain, Tyler Elizabeth

SESSION 21: GEOLOGICAL SCIENCES

ROOM: SURC 135

- 3:00 **SEDIMENTOLOGY AND FATE OF THE 2004 INDIAN OCEAN TSUNAMI DEPOSITS IN SOUTHEASTERN INDIA**
Johnston, Patrick; Ely, Lisa; Achyuthan, Hema; Srinivasalu, S.
- 3:15 **PROCESSES CONTROLLING SPESSARTITE GENERATION BENEATH MT. RAINIER, WASHINGTON**
Scott, Sean; Bohrson, Wendy
- 3:30 **USE OF MELTS MODELING AND DETAILED TEXTURAL AND CHEMICAL CRYSTAL POPULATION STUDIES TO DOCUMENT MAGMA CHAMBER PROCESSES AT MT. ETNA, SICILY**
Moses, Maureen; Bohrson, Wendy

SESSION 22: BIOLOGY III

ROOM: SURC 137A

- 3:00 **MORE EVIDENCE THAT MUTATION RATE IN THE CHLOROPLAST GENOME DEPENDS ON COPY NUMBER**
Dutton, Ashley
- 3:15 **ANALYSIS OF ELECTROTAXIS BEHAVIOR IN THE ROUNDWORM, *C. ELEGANS***
Chrisman, Steven
- 3:30 **EFFECT OF SEROTONIN ON LOCOMOTORY BEHAVIOR IN THE ROUNDWORM, *C. ELEGANS***
Foss, Eric
- 3:45 **MAPPING A MUTATION IN THE ROUNDWORM, *C. ELEGANS*: A TWO-YEAR CLASS PROJECT**
Walsworth, Austen; Willauer, Patrick
- 4:00 **VISUAL LOCALIZATION OF TWO PARAFLAGELLAR ROD-LIKE PROTEINS IN *TRYPANOSOMA CRUZI***
Neumann, Evan

SESSION 23: CHEMISTRY II/COMPUTER SCIENCE/HHPN

ROOM: SURC 137B

- 3:00 **APPLICATIONS OF GRAPH MATCHING FOR CHEMICAL STRUCTURES**
Abdul-Wahid, Badi'; Roseberry, Gene; Thompson, Zacharias; Lopez, Branden
- 3:15 **FUZZY ARTMAP RULE EXTRACTION IN COMPUTATIONAL CHEMISTRY**
Abdul-Wahid, Badi'; Crivat, Bogdan; Abdul-Wahid, Sarah
- 3:30 **THE DETECTION OF SULFONAMIDE ANTIBIOTICS USING A FUNCTIONALIZED SILICA GEL SURFACE**
Jensen, Robert
- 3:45 **THE EFFECT OF A HIGH-FAT DIET ON MITOCHONDRIAL FUNCTION IN THE ROUNDWORM, CAENORHABDITIS ELEGANS**
Bryner, Stephanie; Thomas, Carin; Carnell, Lucinda
- 4:00 **CHEMICAL CHARACTERIZATION OF SOUTH ATLANTIC OCEAN AEROSOLS**
Johnson, Jacob
- 4:15 **EFFECTS OF EPIGALLO CATECHIN GALLATE IN GREEN TEA EXTRACT ON ENERGY EXPENDITURE AND RESPIRATORY QUOTIENT IN FEMALES**
Rust, Bret; Gee, David

SESSION 24: PHILOSOPHY

ROOM: SURC 140

- 3:00 **THE BALANCE OF POWER**
Anderson, Tyler
- 3:15 **THE TRANSCENDENCE OF VIRTUAL MINDS**
Mocer, Mike
- 3:30 **DESCARTES' CRACKED FOUNDATION**
Keeney, Joe
- 3:45 **COERCION IN THE PATIENT-DRUG COMPANIES RELATIONSHIP: WHY PHARMACEUTICALS "EDUCATIONAL" TOOLS ARE IMMORAL**
Downes, Phillip
- 4:00 **CLEAR AND DIRECTIVE: VALUE CLARIFICATION AS A TOOL FOR ADVANCE DIRECTIVES**
Blesi, Lauren
- 4:15 **GUARDIANS OF MINORS AND INFORMED CONSENT: WHY ABORTION CASES SHOULD BE THE EXCEPTION**
Dunleavy, Casie

SESSION 25: FILM STUDIES

ROOM: SURC 201

- 3:00 **DES FEMMES ET DES FILMS: A FEMINIST CRITIQUE OF THE FRENCH FILMS "CESAR ET ROSALIE" AND "MADAME BOVARY"**
Harder, Erika
- 3:15 **CHARLIE CHAPLIN AND MASCULINE CRISIS**
McCorkindale, Donald
- 3:30 **THE PROGRESSIVE PORTRAYAL OF WOMEN IN THE FILMS OF STANLEY KUBRICK**
True, Duncan
- 3:45 **INCORPORATING FILM INTO THE WOMEN'S STUDIES CLASSROOM**
Johnson, Melissa

SESSION 26: ITAM/MANAGEMENT

ROOM: SURC 202

- 3:00 **SOCIAL NETWORKING: A CRITICAL ISSUE FOR RETAILERS AND CONSUMERS TODAY**
Baldwin, Patrick; Mesina, Hector; Thompson, Megan; Mackie, Sammy Jo; Meza, Guillermo
- 3:15 **GOING GREEN: THE CHANGES IN THE RETAIL ENVIRONMENT INVOLVED IN SUPPORTING THE SUSTAINABILITY OF THE ENVIRONMENT**
Davis, Melinda; Dwyer, David; Cowles, Kirsten; Rudolph, Ashley
- 3:30 **HOW M-COMMERCE AFFECTS CONSUMERS AND RETAILERS ON MOBILE DEVICES**
Ingles, Stephanie; Stebens, Ashley; Carey, Andrea; Martin, Amy; Martini, Jenni
- 3:45 **RETAILERS GOING GREEN: FACT OR FRAUD?**
Huston, Matthew; Carter, Michael; Brown, Annie; Petosa, John; Hoiness, Kyle
- 4:00 **INTEGRATED MARKETING COMMUNICATIONS PLAN FOR HABITAT FOR HUMANITY**
Sundborg, Susanna; Reinhardt, Ian; Wohlfarth, Stephanie; Peck, Michael

SESSION 27: PHYSICS/IET

ROOM: SURC 271

- 3:00 **FREQUENCIES AND WAVELENGTHS FROM A NEW FAR-INFRARED LASING GAS: $^{13}\text{CHD}_2\text{OH}$**
Petersen, Travis
- 3:15 **BINARY STARS AND THEIR LIGHT CURVES: USING MODELS TO DETERMINE THE SENSITIVITY OF CWU EQUIPMENT**
Magenis, Marilyn
- 3:30 **SCATTERING OF PLANE LIGHT WAVES**
Houk, Adam
- 3:45 **A COMPUTATIONAL STUDY OF TSUNAMI RUNUP AS A FUNCTION OF COASTLINE MORPHOLOGY**
Ewell, Kevin
- 4:00 **SELF-DRIVING CAR**
Fedotov, Michael