

2015 SCHEDULE



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 *Donald Danforth Plant Science Center Saint Louis University, Washington University in St. Louis, Boeing Company*

 *Saint Louis University* *St. Louis Symphony, DuPont Nutrition and Health, Saint Louis Zoo Washington University in St. Louis Monsanto Company, Academy of Science of St. Louis, St. Joseph’s Institute for the Deaf*

 *University of Missouri-St. Louis Easter Seals Midwest, St. Louis Children’s Hospital, UMKC, John Burroughs School*

***Mandatory UMSL Campus Activities are Shaded***

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|  **MONDAY** **JUNE 8** | **TUESDAY****JUNE 9** | **WEDNESDAY****JUNE 10** | **THURSDAY****JUNE 11** | **FRIDAY****JUNE 12** |
| *8:00 – 8:30****REGISTRATION & CONTINENTAL BREAKFAST****121 Research Bldg., UMSL North**Park in Garage #52 on West Drive* | **RESEARCH**Students are to meet withtheir Research Mentorsat theirrespectivecampus | *8:30 – 8:55**“****Student Introductions”****Continued from Monday**DR. KEN MARES**120 Research* | **RESEARCH**Students are to meet withtheir Research Mentorsat theirrespectivecampushttp://www.forsythforfamilies.com/wp-content/uploads/2013/01/stars.jpg***5:30 -7:45******SOCIAL EVENT******Bowling & Pizza****Tropicana Lanes**7960 Clayton Rd.**(314) 781-0282* | YOU AREREQUIREDTO E-MAIL THE TITLE AND A1-2 SENTENCE DESCRIPTIONOF YOURRESEARCHPAPERTO YOURADVISORBYNOONTODAY**RESEARCH**Your scheduleis based onthe discretionof yourResearchMentor |
| *8:30 – 10:20****WELCOME and ORIENTATION****DR. KEN MARES**DR. CHARLES GRANGER**120 Research* | *9:00 – 9:55****“Galapagos Islands and*** ***Avian Research Lecture”****DR. PATTY PARKER* *Professor and Chair**Department of Biology, UMSL**pparker@umsl.edu**120 Research* |
| *10:30 – 11:30****LABORATORY SAFETY and COMPLIANCE TRAINING****DDPSC and SLU – 120 Research**CLS and WUSTL – 115 Benton**UMSL – 116 Benton* |
| *10:00 – 11:20****“Medical Ethics Lecture”****DR. IRA KODNER**Colorectal Surgeon**Director of the Washington Univ. Center for the Study of**Ethics and Human Values**kodner@wustl.edu**120 Research* |
| 11:45 – 12:30BUFFET LUNCHMillennium Student Ctr. (MSC)Century C – Third Floor |
| 11:30 – 12:15BUFFET LUNCH PROVIDEDMSC Century C |
| **RESEARCH**Your scheduleis based onthe discretionof yourResearchMentor |
| *12:30 – 2:00*1. ***STUDENT PHOTOS*** *Third Floor Rotunda*
2. ***LAB COAT FITTINGS***

*Third Floor Rotunda*1. ***UMSL ID CARDS***

*You Must Bring Your Current Photo ID Rm 190*1. *BUY $25* ***METRO PASS***

*Room 238 - Cashier* |

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**WEEK TWO**

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| **MONDAY****JUNE 15** | **TUESDAY****JUNE 16** | **WEDNESDAY****JUNE 17** | **THURSDAY****JUNE 18** | **FRIDAY****JUNE 19** |
| *8:00 – 8:25****Research Paper Update****DR. HEIDI HOPE**120 Research* | **RESEARCH**Your scheduleis based onthe discretionof yourResearchMentor | *8:30 – 9:25****“College Essay Writing Lecture”****MS. TORI NEASON**Admissions Officer* *Undergraduate Admissions**Washington University**tneason@*wustl*.edu**120 Research* | **RESEARCH**Your scheduleis based onthe discretionof yourResearchMentor | MANDATORY!YOU AREREQUIREDTO SEND AN E-MAIL GIVING THEINTRODUCTION START & REFERENCESFOR YOURRESEARCHPAPERTO YOURADVISORAND MENTOROR MENTOR DESIGNEEBYNOONTODAY**RESEARCH**Your scheduleis based onthe discretionof yourResearch Mentor |
| *8:30 – 9:30* ***“Overview - Selective College Admissions Lecture”****MS. CHRYSTAL OKONTA**Admissions Officer**Undergraduate Admissions**Washington University**cokonta@wustl.edu**120 Research*  | *9:35 – 10:50****“Protecting Wildlife through Conservation Medicine”****SHARON DEEM**DVM, PhD, DACZM**Institute for**Conservation Medicine**Saint Louis Zoo**deem@stlzoo.org**120 Research* |
| *9:35 – 10:30****“Ecology of Invasive*** ***Species in Missouri:*** ***Who Does What to Whom”****DR. ROBERT MARQUIS**Professor – Dept. of Biology**Director – Whitney R. Harris World Ecology Center**University of Missouri-St. Louis**Robert\_marquis@umsl.edu* |
| *10:30 – 11:25****“Urban/Suburban Biodiversity”****SHEILA VOSS**Vice President, Education**Missouri Botanical Garden**Sheila.voss@mobot.org**120 Research* | *11:00 – 11:50****“Curiosity Revealed the Cat: Domesticating the Cat Genome“****WESLEY WARREN, PH.D.**Asst. Director, The Genome Institute, Washington Univ. School of Medicine**wwarren@genome.wustl.edu**120 Research* |
| 11:35 - 12:00BUFFET LUNCH PROVIDEDMSC Century C | 12:00 – 12:30BUFFET LUNCH PROVIDED MSC Century C |
| **RESEARCH**Your schedule is based on the discretionof yourResearch Mentor | **RESEARCH**Your schedule is based on the discretionof yourResearch Mentor |
| ***SOCIAL EVENT******St. Louis Galleria Mall***Movie and ice cream after!http://us.cdn4.123rf.com/168nwm/cole123rf/cole123rf0810/cole123rf081000130/3712294-opened-movie-clapboard-used-by-movie-directors-with-bright-star-behind.jpgDetails TBD! |

**WEEK THREE**

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| **MONDAY****JUNE 22** | **TUESDAY****JUNE 23** | **WEDNESDAY****JUNE 24** | **THURSDAY****JUNE 25** | **FRIDAY****JUNE 26** |
| *8:00 – 8:25****Research Paper Update****DR. HEIDI HOPE**120 Research* | **RESEARCH**Your schedule is based on thediscretionof yourResearch Mentor | *8:30 - 9:50****“Facts and Fiction -******The Interviewing Process for College Admissions”****DR. DAN ORY**Professor of Medicine**WUSTL School of Medicine*[*dory@wustl.edu*](file:///%5C%5Cstl.umsl.edu%5Csteamboat%5Ck%5Ckirkpatrickkj%5Cmy%20documents%5CaWPDOCS%5CaSTARS%5C2012%5Cschedule%5Cdory%40wustl.edu)*120 Research* | **RESEARCH**Your schedule is based on thediscretionof yourResearch Mentor | MANDATORY!YOU ARE REQUIREDTO E-MAIL TO YOURADVISOR AND MENTOR OR MENTOR DESIGNEE BYNOON TODAY - ADDING MATERIALS AND METHODS WHILE CONTINUING TO WORK ON INTRO & REFERENCES.**RESEARCH**Your schedule is basedon the discretion of yourResearch Mentor**SOCIAL EVENT****“MUSIC OF U2”**Music of U2**St. Louis Symphony****Powell Hall****7:30 p.m.** *Channeling the global celebrity stardom of front man, Bono, and the musicians of U2, the STL Symphony and a rock band perform their greatest hits, including**“Beautiful Day,”* *“One” and* *“With Or Without You.”* |
| *8:30 – 9:45* ***“St. Louis' Bioscience*** ***Innovation Ecosystem”****MR. DONN RUBIN**President and CEO**BioSTL**drubin@biostl.org* *120 Research* |
| *9:50 – 11:05****“Nerve Injury Lecture”****AMY MOORE, MD**Asst. Professor, Surgery**Plastic and Reconstructive Surgery Center**Department of Surgery**WUSTL School of Medicine**mooream@wudosis.wustl.edu**120 Research* | *10:00 - 11:30****’The Soloist’******“A Study of Paranoid Schizophrenia and Other******Mental Health Issues”****HENRY NASRALLAH, M.D. Chair**Dept. of Neurology & Psychiatry**Saint Louis University**hnasral@slu.edu**MR. ADAM CRANE**Vice President* *for External Affairs**St. Louis Symphony**adamc@stlsymphony.org**MR. EDDIE SILVA**External Affairs and Publications Manager**St. Louis Symphony**120 Research* |
| *11:15 – 12:00****Washington University******Undergraduate Program****MS. ARIEL SAUL**Admissions Officer asaul@wustl.edu**MR. CHRIS KROEGER**Assoc. Dean, School of Eng.**ckroeger@wustl.edu**Washington University**120 Research* |
| 12:10 - 12:30BUFFET LUNCH PROVIDED MSC Century C | 11:45 - 12:15BUFFET LUNCH PROVIDED MSC Century C |
| **RESEARCH**Your schedule isbased onthe discretionof yourResearch Mentor | **RESEARCH**Your schedule isbased onthe discretionof yourResearch Mentor |

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**WEEK FOUR**

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| **MONDAY****JUNE 29** | **TUESDAY****JUNE 30** | **WEDNESDAY****JULY 1** | **THURSDAY****JULY 2** | **FRIDAY****H O L I D A Y** |
| *8:00 – 8:25****Paper Q & A With Your Advisor****201 Stadler /Hamper-Woerndle-Meisel**244 Stadler / Weinberg**245 Stadler / M. Hope-Berger**248 Stadler / Granok**301 Stadler / Burnette**304 Stadler / Howard**120 Research / H. Hope* *121 Research / Krul*  | **RESEARCH**Your scheduleis based onthe discretionof yourResearchMentor | **RESEARCH**Your scheduleis based onthe discretionof yourResearchMentor | MANDATORY!YOU ARE REQUIREDTO E-MAIL TO OURADVISOR AND MENTOR OR MENTOR DESIGNEE BY NOON TODAY ADDING THE START OF YOUR RESULTS AND DISCUSSION WHILE CONTINUING TO WORK ON OTHER SECTIONS.**RESEARCH**Your schedule is based on the discretion of yourResearch Mentorhttp://media-cache-ec0.pinimg.com/736x/d8/0a/12/d80a12b56f9025854fb26c0bcc266170.jpg**BASEBALL****4:00** *Leave for Union Station for dinner there on your own.***5:45** *Meet at Union Station Metrolink Station (top of the stairs) to ride to the game as a group.***6:15 CARDINALS** **vs.****San Diego Padres****Busch Stadium Sections 234 & 235***Fireworks display after the game! 25,000 fans, age 16+ receive 1982 Replica World Championship Ring!* | http://www.townofchapelhill.org/Modules/ShowImage.aspx?imageid=5728**H****O****L****I****D****A****Y** |
| *8:30 – 10:45****“Nanoscience and Medicine”****DR. TOM GEORGE**Chancellor and Professor, UMSL**tfgeorge@umsl.edu**DR. YOUNG-SHIN JUN****“Nanoscience and the Environment”****Associate Professor**Energy, Environ. and Chem. Engineering* *Washington University**ysjun@seas.wustl.edu* *DR. GEORGE GOKEL**Distinguished Professor**Director, Ctr. for Nanoscience, UMSL**gokelg@umsl.edu**120 Research*  |
| *11:00 – 11:50* ***“University of Missouri - St. Louis Undergraduate Opportunities”*** *MR. DREW GRIFFIN**Director of Admissions – UMSL**askdrew@umsl.edu**MR. JOE SOUTHERLAND**Academic Advisor - UMSL**southerlandj@umsl.edu**120 Research* |
| 12:00 - 12:30BUFFET LUNCH PROVIDED MSC Century C |
| **RESEARCH**Your schedule isbased onthe discretionof yourResearch Mentor |

**WEEK FIVE**

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| **MONDAY****JULY 6** | **TUESDAY****JULY 7** | **WEDNESDAY****JULY 8** | **THURSDAY****JULY 9** | **FRIDAY****JULY 10** |
| *8:00 – 8:25****Paper Q & A With Your Advisor****201 Stadler /Hamper-Woerndle-Meisel**244 Stadler / Weinberg**245 Stadler / M. Hope-Berger**248 Stadler / Granok**301 Stadler / Burnette**304 Stadler / Howard**120 Research / H. Hope* *121 Research / Krul* | **RESEARCH**Yourschedule isbased onthediscretionof yourResearchMentor | 8:30 – 9:25***“Change and Reliability in the Evolution of Information Processing*** ***by Animals“****DR. AIMEE DUNLAP**Assistant Professor**Department of Biology, UMSL**Aimee.dunlap@umsl.edu**120 Research* | **RESEARCH**Your schedule is based on thediscretionof yourResearch Mentor | MANDATORY!**YOU ARE****REQUIRED****TO E-MAIL****YOUR****RESEARCH****PAPER INCLUDING ABSTRACT****TO YOUR****ADVISOR****AND MENTOR****OR MENTOR DESIGNEE****BY****NOON****TODAY****RESEARCH**Yourschedule isbased onthediscretionof yourResearch Mentor |
| *8:30 – 9:50****“Subversive Science: Sustainability and Architecture”****MR. BRUCE LINDSEY**Dean and Des Lee Professor**College of Architecture**Washington University**lindsey@samfox.wustl.edu**120 Research* *10:00 - 11:55****“Autism: What is it?******Who is affected?******What is being done?”****MS. JEANNE MARSHALL**Vice President, Autism Services**Easter Seals Midwest**jeanne.marshall@esmw.org****“Finding Kansas: Living and Decoding Asperger’s Syndrome”****MR. AARON LIKENS**Author**aaron.likens@esmw.org**120 Research* | *9:30 – 10:30****“Living and Dying with Oxygen:*** ***Driving Forces Behind the Origin of Eukaryotes, Sex and Aging”*** *DR. JACK KENNELL**Associate Professor**Department of Biology**Saint Louis University**kennellj@slu.edu**120 Research* |
| *10:35 - 11:50* ***“Saint Louis University*** ***Undergraduate Admissions”****MR. MICHAEL GRUZESKI**Assistant Director**Office of Admission**Saint Louis University**gruzeski@slu.edu**120 Research* |
| 12:10 - 12:45BUFFET LUNCH PROVIDED MSC Century C | 12:00 - 12:30BUFFET LUNCH PROVIDEDMSC PILOT HOUSE – 1st floor |
| **RESEARCH**Your schedule is based onthe discretion of yourResearch Mentor | *12:30 – 1:30****(FOR INTERESTED STUDENTS)******“UMKC Six-Year Medical School”****Ms. Brandy Baze**Recruitment Coordinator**Admissions and Recruitment**UMKC School of Medicine**steelebr@umkc.edu**MSC Room 313* |
| **RESEARCH**Your schedule is based onthe discretion of yourResearch Mentor |

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**WEEK SIX**

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| **MONDAY****JULY 13** | **TUESDAY****JULY 14** | **WEDNESDAY****JULY 15** | **THURSDAY****JULY 16** | **FRIDAY****JULY 17** |
| ***8:00 – 8:25******Paper Q & A*** *201 Stadler /Hamper-Woerndle-Meisel**244 Stadler / Weinberg**245 Stadler / M. Hope-Berger**248 Stadler / Granok**301 Stadler / Burnette**304 Stadler / Howard**120 Research / H. Hope* *121 Research / Krul* | MENTORPAPERPRESENTATIONYourschedule isbased onthediscretionof yourResearchMentor |  *8:00 – 9:15* ***CONFIRMATION******CEREMONY*** ***REHEARSAL****104 Stadler* |  **RESEARCH**Your schedule is based on thediscretionof yourResearch Mentor | *8:00 - 11:55**RESEARCH PAPER**PRESENTATIONS**With Advisors****TWO, STAPLED copies of your COMPLETE research paper must be given to your advisor this morning. MUST INCLUDE THE SIGNED******MENTOR APPROVAL SHEET.****101 Benton / Hamper**104 Benton / Granok**116 Benton / Woerndle**225 Benton /* *240 Benton / Krul**241 Benton / Meisel**242 Benton / H. Hope**243 Benton / Howard**120 Research / Weinberg**104 Stadler / M. Hope* |
| *9:30 – 9:55****PHOTOGRAPHS****Total Group & By High School**Research Building Back Steps* |
| *8:30 – 9:45****“How to Make a Good Presentation”****DR. DAN RUZICKA**Research Scientist**Monsanto Company**dan.ruzicka@monsanto.com**120 Research* | *10:00 – 11:30****PRESENTATION******PRACTICE****With Advisors* *101 Benton / Hamper* *104 Benton / Granok* *116 Benton / Woerndle* *225 Benton /*  *240 Benton / Krul* *241 Benton / Meisel* *242 Benton / H. Hope* *243 Benton / Howard* *120 Research / Weinberg* *104 Stadler / M. Hope* |
| *10:00 – 11:30* ***“Frontline of Hope”****NIHARIKA RATH, MD**MS. JAN ROGERS**SUSAN SCHUH**St. Louis Childrens’* *Hospital Foundation**Rath\_n@kids.wustl.edu**jbrogers@bjc.org**sms7841@bjc.org**120 Research* |
| LUNCH ON YOUR OWN | **12:00 – 12:45****BUFFET LUNCH PROVIDED**MSC Century B and C |
| 11:45 – 12:15BUFFET LUNCH PROVIDEDMSC Century C*12:15 – 1:15**(FOR**INTERESTED STUDENTS)****Science Fair Competitions****DR. BRUCE HAMPER**Honors Fair Chairman**Asst. Teaching Prof., UMSL**MS. PEGGY NACKE**Director**Special Projects/Events**Academy of Science STL**peggyn@academyofsciencestl.org**MSC Room 313**MENTOR**PAPER**PRESENTATION**Your schedule is based on the discretion of your**Research Mentor* | *12:15 – 3:30****PRESENTATION******PRACTICE (continued)****With Advisors**101 Benton**104 Benton**116 Benton* *225 Benton**240 Benton**241 Benton**242 Benton**243 Benton**120 Research**104 Stadler**You may depart at the discretion of your Advisor* | ***1:00 – 2:15******RESEARCH PAPER******PRESENTATIONS (cont.)****101, 104, 116 Benton**225, 240, 241, 242, 243 Benton**120 Research, 104 Stadler****2:25 - ALL students board bus*** ***2:30 - Bus departs for Touhill***  |
| *3:00 – 4:00****CONFIRMATION CEREMONY******(Reception follows******in the lobby area)******Touhill Performing Arts Center E. Desmond and Mary Ann******Lee Theater – UMSL*** |