

**AS OF 2/5/16**

MSC# 53578

**D R A F T**

2016 SCHEDULE

 *IN PARTNERSHIP WITH: SPONSORED BY:*

 *Confluence Life Sciences Office of the Chancellor-UMSL….. Saint Louis University….Washington University in Donald Danforth Plant Science Center St. Louis…..St. Louis Symphony….DuPont Nutrition and Health….Saint Louis Zoo…*

 *Saint Louis University* *Monsanto Company….Academy of Science of St. Louis….Easter Seals Midwest… Washington University in St. Louis St. Louis Children’s Hospital….UMKC School of Medicine….Missouri Botanical*

 *University of Missouri-St. Louis Garden….BioSTL*

***MANDATORY UMSL Campus Activities are Shaded***

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|  **MONDAY** **JUNE 13** | **TUESDAY****JUNE 14** | **WEDNESDAY****JUNE 15** | **THURSDAY****JUNE 16** | **FRIDAY****JUNE 17** |
| 8:00 – 8:30***REGISTRATION & CONTINENTAL BREAKFAST****121 Research Bldg., UMSL North**Park in Garage #52 on West Drive* | **RESEARCH**StudentsmeettheirResearch Mentorsat theirrespectivecampus | 8:30 – 8:55*“****Student Introductions”****Continued****DR. KEN MARES******“Test Questions”******Dr. CHARLES GRANGER****121 Research* | **RESEARCH**StudentsmeettheirResearch 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 yourResearch Mentor |
| 8:30 – 10:20***WELCOME and ORIENTATION******DR. KEN MARES******DR. CHARLES GRANGER****121 Research* | 9:00 – 9:55***“Galapagos Islands and*** ***Avian Research Lecture”******DR. PATTY PARKER*** *Professor and Chair**Department of Biology, UMSL**pparker@umsl.edu**121 Research* |
| 10:30 – 11:30***LABORATORY SAFETY and COMPLIANCE TRAINING****DDPSC and SLU – 121 Research**CLS and WUSTL – 115 Benton**UMSL – 240 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**121 Research* |
| 11:45 – 12:30BUFFET LUNCHMillennium Student Ctr. (MSC)Century C – Third Floor |
| 11:30 – 12:15BUFFET LUNCHMSC Century C |
| **RESEARCH**Your scheduleis based onthe discretionof yourResearch Mentor |
| **12:30** 1. ***STUDENT PHOTOS***
2. ***LAB COAT FITTINGS***
3. ***UMSL ID CARDS***

***You MUST Bring Your Current Photo ID*** ***to Room 190***1. ***BUY $25 METRO PASS***

***Room 238 – Cashier******5. Adjourned*** |

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**WEEK TWO**

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

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| **MONDAY****JUNE 20** | **TUESDAY****JUNE 21** | **WEDNESDAY****JUNE 22** | **THURSDAY****JUNE 23** | **FRIDAY****JUNE 24** |
| 8:00 – 8:25***Research Paper Update******DR. HEIDI HOPE****121 Research* | **RESEARCH**Your schedule isbased onthe discretionof yourResearch Mentor | 8:30 – 9:25***“College Essay Writing Lecture”******MS. TORI NEASON****Admissions Officer* *Undergraduate Admissions**Washington University**tneason@*wustl*.edu**121 Research* | **RESEARCH**Your schedule isbased onthe discretionof yourResearch Mentor | YOU AREREQUIREDTO SEND AN E-MAIL GIVING THEINTRODUCTION START & REFERENCESFOR YOURRESEARCHPAPERTO YOURADVISORAND MENTOROR MENTOR DESIGNEEBYNOONTODAY**RESEARCH**Your schedule is based on the discretion of yourResearch Mentor**SOCIAL EVENT**https://sp.yimg.com/xj/th?id=OIP.M9e647e090d69d6c94bfd5e4029d3f4f3o0&pid=15.1&P=0&w=300&h=3007:30 PMLive and Let Die: A Symphonic Tribute to Sir Paul McCartneyPowell Hall718 N. Grand Blvd. St. Louis, MO  |
| 8:30 – 9:30 ***“Overview - Selective College Admissions Lecture”******MS. CHRYSTAL OKONTA****Admissions Officer**Undergraduate Admissions**Washington University**cokonta@wustl.edu**121 Research*  | 9:35 – 10:50***“Protecting Wildlife through Conservation Medicine”******SHARON DEEM******DVM, PhD, DACZM****Institute for**Conservation Medicine**St. Louis Zoo**deem@stlzoo.org**121 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”******MS. SHEILA VOSS****Vice President, Education**Missouri Botanical Garden**Sheila.voss@mobot.org**121 Research* | 11:00 – 11:50***“The Fascinating World of Bees“******DR. GERALD HAYES, JR.****Beeologics Commercial Lead**Monsanto Company**gerald.w.hayes.jr@monsanto.com**121 Research* |
| 11:35 - 12:00BUFFET LUNCHMSC Century C | 12:00 – 12:30BUFFET LUNCHMSC Century C |
| **RESEARCH**Your schedule is based on the discretionof yourResearch Mentor | **RESEARCH**Your schedule is based on the discretionof yourResearch Mentor |

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**WEEK THREE**

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

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| **MONDAY****JUNE 27** | **TUESDAY****JUNE 28** | **WEDNESDAY****JUNE 29** | **THURSDAY****JUNE 30** | **FRIDAY****JULY 1** |
| *8:00 – 8:25****Research Paper Update******DR. HEIDI HOPE****121 Research* | **RESEARCH**Your schedule isbased onthe discretionof 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)***NANETTE TARBOUNI****Director, College Counseling**John Burroughs School**ntarbouni@jburroughs.org**121 Research* | **RESEARCH**Your schedule is based onthe discretion of your Mentor***SOCIAL EVENT******St. Louis Galleria*** Movie & ice cream after!http://japanesediary.files.wordpress.com/2011/03/the_movies_logo-screenshot_large.jpgDetails TBD | 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 |
| *8:30 – 9:45* ***“St. Louis' Bioscience*** ***Innovation Ecosystem”******MR. DONN RUBIN****President and CEO**BioSTL**drubin@biostl.org* *121 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**121 Research* | *10:00 - 11:30****’The Soloist’******“A Study of Paranoid Schizophrenia and Other******Mental Health Issues”******DR. DEANNA BARCH****Chair, Dept. of Psychology**Washington University**dbarch@wustl.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**121 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**121 Research* |
| 12:10 - 12:30BUFFET LUNCHMSC Pilot House – 1st Floor | 11:45 - 12:15BUFFET LUNCH 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****JULY 4** | **TUESDAY****JULY 5** | **WEDNESDAY****JULY 6** | **THURSDAY****JULY 7** | **FRIDAY****JULY 8** |
| http://www.townofchapelhill.org/Modules/ShowImage.aspx?imageid=5728**H****O****L****I****D****A****Y** | **RESEARCH**Your schedule isbased onthe discretionof yourResearch Mentor | *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 / H. Hope**121 Research / Krul****“Nanoscience and Medicine”****8:30 – 9:15* ***DR. TOM GEORGE****Chancellor and Professor, UMSL**tfgeorge@umsl.edu**9:15 – 10:00* ***DR. YOUNG-SHIN JUN******“Nanoscience and the Environment”****Associate Professor**Energy, Environ. and Chem. Engineering**Washington University**ysjun@seas.wustl.edu**10:00 – 10:45* ***DR. GEORGE GOKEL****Distinguished Professor**Director, Ctr. for Nanoscience, UMSL**gokelg@umsl.edu**121 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**121 Research* | **RESEARCH**Yourschedule isbased onthe discretionof yourResearch Mentor | YOU ARE REQUIREDTO E-MAIL TO YOURADVISOR 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 basedon the discretion of yourResearch Mentor |
| 12:00 - 12:30BUFFET LUNCHMSC Century C |
| MSC Meeting Room 313 is reserved if needed for UMKC or Science Fair meetings. |
| **RESEARCH**Your schedule is based on the discretion of your Research MentorSt. Louis Cardinals Logo Vector | VectorFans**BASEBALL (Section 235)****5:00** *Leave for Union Station for dinner there on your own.***6:45** *Meet at Union Station Metrolink Station (top of the stairs)* *to ride to the game as a group***7:15 CARDINALS vs. PIRATES** |

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**WEEK FIVE**

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| **MONDAY****JULY 11** | **TUESDAY****JULY 12** | **WEDNESDAY****JULY 13** | **THURSDAY****JULY 14** | **FRIDAY****JULY 15** |
| 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* */ H. Hope* *121 Research / Krul* | **RESEARCH**Your schedule isbased onthe discretionof yourResearch Mentor | 8:30 – 9:25***TBA******Saint Louis University****121 Research* | **RESEARCH**Your schedule isbased onthe discretionof 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**121 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**121 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**121 Research* |
| 10:35 - 11:50 ***“Saint Louis University*** ***Undergraduate Admissions”******MR. MICHAEL GRUZESKI****Assistant Director**Office of Admission**Saint Louis University**gruzeski@slu.edu**121 Research* |
| 12:10 - 12:45BUFFET LUNCHMSC Century C | 12:00 - 12:30BUFFET LUNCH MSC Century C  |
| MSC Meeting Room 313 is reserved if needed for UMKC or Science Fair meetings. **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**bazeb@umkc.edu**MSC Room 313* |
| **RESEARCH**Your schedule is based onthe discretion of yourResearch Mentor |

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**WEEK SIX**

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

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| **MONDAY****JULY 18** | **TUESDAY****JULY 19** | **WEDNESDAY****JULY 20** | **THURSDAY****JULY 21** | **FRIDAY****JULY 22** |
| 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* */ H. Hope* *121 Research / Krul* | **MENTOR****PAPER****PRESENTATION**Yourschedule isbased onthediscretionof yourResearchMentor |  8:45 – 9:15***CONFIRMATION******CEREMONY*** ***REHEARSAL****104 Stadler* | **RESEARCH**Yourscheduleisbasedonthe discretionof 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**104 Benton**115 Benton**116 Benton**241 Benton**240 Benton**445 Benton**446 Benton**121 Research* |
| 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**121 Research* | 10:00 – 11:30***PRESENTATION******PRACTICE****With Advisors**101 Benton**104 Benton**115 Benton**116 Benton**240 Benton**241 Benton**446 Benton**445 Benton**121 Research* |
| *10:00 – 11:30****“Getting Ready for a Career in Medicine”******10-10:30 NIHARIKA RATH, MD****2nd year, Resident Physician**Rath\_n@kids.wustl.edu****10:30-11:30 Ms. PATTI MCCARTY****Sr. Coordinator, Mktg. & Comm.**St. Louis Childrens’ Hospital**patti.mccarty@bjc.org**121 Research* |
| LUNCH ON YOUR OWN | **12:00 – 12:45****BUFFET LUNCH**MSC Century B and C |
| 11:45 – 12:15BUFFET LUNCHMSC Century C*12:15 – 1:15****(FOR INTERESTED STUDENTS)******Science Fair Competitions****DR. BRUCE HAMPER**Honors Fair Chairman**Asst. Teaching Prof., UMSL**hamper@umsl.edu**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**102 Benton(not open in AM)**104 Benton**115 Benton**116 Benton* *240 Benton**241 Benton**445 Benton**446 Benton**121 Research (only until 1:30)**You may depart at the discretion of your Advisor* | ***1:00 – 2:15******RESEARCH PAPER******PRESENTATIONS (cont.)****101, 102(not AM), 104, 115, 116 Benton**240, 241, 445, 446 Benton**121 Research****2:20 - ALL students board bus*** ***2:30 - Bus departs for Touhill***  |
| ***3:00 – 4:00******CONFIRMATION CEREMONY******Challenge Speaker:******Dr. Holden Thorp, Provost******Washington University******(Reception Follows)******Touhill Performing Arts Center******E. Desmond and Mary Ann******Lee Theater – UMSL*** |