**STEM Workshop Schedule – Spring 2018**

**(A) AI Workshop Series**

Apr 18 (Wednesday) 12-1:30pm, Room 4218

***“Python Libraries” for Machine Learning***  
Nirvair Singh & Konstantin Kalaitzidis (STEM Center)

Apr 25 (Wednesday) 12-1:30pm, Room 4218

***“R Libraries” for Machine Learning***  
Paul Hayter & Konstantin Kalaitzidis (STEM Center)

May 2 (Wednesday) 12-1:30pm, Room 4218

***Algorithmic Libraries” for Machine Learning***  
Konstantin Kalaitzidis (STEM Center)

May 9 (Wednesday) 12-1:30pm, Room 4218

***Algorithm Design” for Machine Learning***  
Joanna Lankester (STEM Center)

May 16 (Wednesday) 12-1:30pm, Room 4218

***Linear Algebra” for Machine Learning***  
Daniel Nghiem (Math Faculty) & Konstantin Kalaitzidis (STEM Center)

May 23 (Wednesday) 12-1:30pm, Room 4218

***“Discrete Math” for Machine Learning***  
Eric Steger & Konstantin Kalaitzidis (STEM Center)

May 30 (Wednesday) 12-1:30pm, Room 4218

***“Numerical Analysis” for Machine Learning***  
Anna Hawes (Eng/Math Faculty) & Konstantin Kalaitzidis (STEM Center)

**(B) Statistics Analysis Using R Software Series**

May 3 (Thursday) 12-1pm, Room 4218

***Installing R and RStudio***

Nathaniel Cooper (STEM Center)

May 10 (Thursday) 12-1pm, Room 4218

***Exploratory Data Analyses in R***

Nathaniel Cooper (STEM Center)

May 17 (Thursday) 12-1pm, Room 4218

***Hypothesis Testing – T-test, Chi-Square-test***

Nathaniel Cooper (STEM Center)

May 24 (Thursday) 12-1pm, Room 4218

***Correlation and Regression***

Nathaniel Cooper (STEM Center)

May 31 (Thursday) 12-1pm, Room 4218

***Population Simulations***

Nathaniel Cooper (STEM Center)

**(C) Financial Aid Workshop Series**

No financial Aid workshop for the Spring quarter. The majority of scholarships have closed. Come back in Fall 2018!

**(D) Life Sciences Series**

April 27 (Friday) 1:30pm-2:30pm, Room 4502

***Is Eradicating Malaria Possible? – Come Meet “CRISPR”, A Revolutionary DNA Editing Tool***Karen Erickson & Neha Arora (Biology Instructors)

**(E) Philosophy and Social Sciences**

April 17 (Tuesday) 12-1pm, Room 4218

***The Significance of Symbolic logic in STEM: An art of Analysis***

Mona Rawal (Philosophy Dept)

**(F) Supports and Services**

***Calculator Workshops – How to Use Your Graphing Calculator***

Lane Johnson (STEM Center)

Monday 4/16, 3pm; Wednesday 4/18, 10am; Wednesday 4/25, 2pm

Room 4201

***Learning How to Learn***

Kathleen Duncan (STEM Center)

April 26 (Thursday) 12-1pm. Room 4201

***Building Interpersonal Communication Skills***

Alexis Donato (Psychological Services)

TBA, Room 4201

***Exam Stress Buster***

Alexis Donato (Psychological Services)

TBA, Room 4201

**(G) Fun Exploration!**

May 3 (Thursday) 1-2pm, Room 4218  
***S.V. Tartakover: Forgotten Genius***

Eric Steger  (STEM Center)

June 22 (Friday) 1-2pm, Room 4213, 4218

***Spring STEM Showcase***

STEM Center

Date/time TBA, room 4218

***What is in a Microwave***

Mike McCusker (STEM Center)

Check back often. Additional Workshops will be added later!