September 20, 2017

To: Dr. Dorris Robinson-Gardner
   Dean, Division of Graduate Studies

From: Dr. Walter A. Brown
      Chair, Graduate Curriculum Committee

Subject: CSET- M.S in Computational and Data-Enabled Science & Engineering

The Graduate Curriculum Committee met yesterday, September 19, 2017 and approved the following new program:

**M.S. in Computational and Data-Enabled Science & Engineering**

**Seven New 3 Credit Courses:**

- SCI 599 Thesis Research
- CSC 562 Artificial Neural Networks
- STAT 680 Computational Data Analysis and Visualization
- SCI 587 Independent Study
- PHY 640 Relative Quantum Field Theory
- PHY 634 Concepts and Phenomena of Condensed Matter Physics
- PHY 512 Classical Electrodynamics

**Fifteen Cross-Referenced Courses:**

- Math 700
- Math 628
- Math 629
- Math 671
- Math 673
- STAT 661
- CPE505
- CHEM 558
- BIO689
- BIO 623
- BIO 605
- CBIO 679
STAT 672
CHEM 531
CHEM 553