AY 2018 Initiatives

• Curriculum
  – The B.A. should launch in Fall 2018
  – Data Science M.S. Degree with Math/Stats
  – Data Science Minor
  – CSCI 127, Joy and Beauty of Data
  – ESOF 423, Software Engineering Applications
AY 2018 Initiatives

• Office/Conference Remodels Complete

• Faculty Search for Fall 2018
  – Two tenure track
  – One non-tenure track
Faculty and Staff Snapshot

- 11 tenure-track faculty
- 2 non-tenure track faculty
- 1 administrative associate
- 1 system administrator
- 1 demand coordinator / advisor
- 1 part-time accountant
New Faculty

- Mary Ann Cummings (Spring 2018)
- Ph.D. from Naval Postgraduate School in 2015
- Naval Surface Warfare Center, Principle Computer Scientist, 2011 – 2017
- Research: Software Engineering, Modeling and Simulation, Emergent Behavior, System
New Faculty

• Rance Harmon (Fall 2017)
• M.S. from Montana State in 2009
• Oracle Senior Application Engineer, 2010 - 2017
New Staff

• Kayla Gnerer (August 2017)
• Administrative Associate
Notable New 2017 Funding

- $1,166K NSF Storytelling – Brittany, Mike
- $300K Defense Logistics Agency – Clem, John S.
- $295K NSF Biological Informatics – Dave, Brendan
- $288K NSF REU – Clem, Brendan
- $200K Air Force (via TechLink) - Clem
- $156K NSF - Upulee
Computer Science B.A.

• Motivation
  – CS skills are relevant everywhere
  – Serve non-traditional CS students
  – Industry shortage of computer scientists

• Status: Northwest Accreditation Commission

• https://www.cs.montana.edu/paxton/csba/
2017 Student Trips

• Motivation
  – Build community
  – Attract, retain and graduate more students
  – Support diversity in computing
2017 ACM Tech Road Trip

- Denver in March, 11 CS Majors
- Lockheed Martin, Google, City of Boulder, Ball Aerospace, Trackvia, IBM, Fast Enterprises
2017 Study Abroad

- Technical University Vienna (TU Wien)
- 12 MSU students + 15 TU Wien students
- May 10 – June 25
2017 Tapia Conference

- Atlanta in September
- 1 MSU Student
2017 Grace Hopper

- Orlando in October
- 17 female students + 1 male ally
- Silver Level Sponsor
2017 oSTEM

- Chicago in November
- 6 CS students