Undergraduate Committee Annual Report 2014 – 2015

- Undergraduate Program:
  - Undergraduate Majors: 90 in fall 2014, 93 in spring 2015
  - Honors and Awards
    - 33 undergraduate majors made Dean’s List (GPA of 3.50 or above for 12 or more credits) for fall 2014 and 23 made Dean’s List for spring 2015.
    - Anna Rogers (GEN S/STAT) was invited to present at the Symposium on Undergraduate Research & Creative Expression at ISU on April 14, 2015. Her presentation was “Analysis of the Maize Cytokinin Receptor Zea Mays Histidine Kinase-1 Function Using Saccharomyces cerevisiae.”
    - Zaynab Diallo (MATH/STAT), Xuehan Liu (STAT/MATH), Anna Rogers (GEN S/STAT), Jinwen Tang (PSYCH/STAT) and Lincoln Wells (GLOBE/STAT) were elected to the Phi Beta Kappa Honor Society.
    - Anna Rogers received the Ruth and Clayton Swenson Award in Sciences from Phi Beta Kappa
    - Ying Chen (STAT), Shiyun Di (STAT/FIN), Erin O’Donnell (STAT), Mingwei Ou (STAT), Bronson Recker (STAT/ECON), Jinwen Tang (STAT/PSYCH), Lin Zhong (STAT/MATH) graduated Cum Laude (gpa 3.50 to 3.69)
    - Mengia Ni (STAT/MATH), Lincoln Wells (STAT/GLOBE) and Yi Zhao (STAT/ENSCS) graduated Magna Cum Laude (gpa 3.70 to 3.89).
    - Stephanie De Graaf (STAT/MATH) and ALEC FILAK (STAT/MATH) graduated Summa Cum Laude (gpa 3.90 or higher).
  - Graduates and First Activity:
    - From SS 14 through S 15 a total of 23 students graduated with a B.S. degree in Statistics.
    - Summer 2014 (4 graduates)
      - Adam Hillburg
      - Yuan Tao
      - Hao Zheng
Fall 2014 (5 graduates)

- Yuhao Lu
- Mengia Ni – Graduate school in Statistics
- Erin O’Donnell
- Alyssa Peirce
- Tingxu Yin

Spring 2015 (16 graduates)

- Ying Chen – M.S. program in Applied Financial Mathematics at the University of Connecticut, Storrs, CT
- Stephanie DeGraaf (other major Mathematics) – Ph.D. program in Statistics, University of California - Berkeley, Berkeley, CA
- Shiyun Di (other major Finance) – M.S. program in Financial Statistics and Risk Management, Rutgers University, New Brunswick, NJ
- Alec Filak (other major Mathematics) – Associate Actuary I, Northwestern Mutual, Milwaukee, WI
- Caitrin Fretham – MPH program in Epidemiology at the University of Minnesota, Minneapolis, MN
- Jamey Kuhn
- Sang Joon Lee – Applying for jobs in his home country of China.
- Shitian Li (other majors Economics and Mathematics) – Graduate program in Statistics at either University of California – Davis or Columbia University, New York, NY
- Ruokun Liu – (other major Economics) – M.S. program in Statistics at the University of Connecticut, Storrs, CT
- Mingwei Ou - M.S. program in Statistics at the University of Connecticut, Storrs, CT
- Bronson Recker (other majors Economics and Mathematics) – Ph.D. program in Economics at Iowa State University, Ames, IA
- Xiyuan Sun (other major Mathematics) – Ph.D. program in Statistics at Iowa State University, Ames, IA
- Jinwen Tang (other major Psychology)
- Lincoln Wells (other major Global Resource Systems) – MPH program in Epidemiology at the University of Minnesota, Minneapolis, MN
- Blake Wilson (other majors Mathematics and Computer Science) – Software Engineer, Workiva, Ames, IA
- Yi Zhao (other major Environmental Sciences) – M.S. program in Biostatistics and Bioinformatics, Duke University, Durham, NC
Undergraduate Scholarships and Awards 2015 – 2016

- George W. Snedecor Undergraduate Statistics Award
  - Caitlin Ward

- Herta and H.T. David Scholarship
  - Megan Escherich

- Schillmoeller Family Scholarship
  - Megan Escherich
  - Marissa Ferguson

- Charlie and Barb Hunt Scholarship
  - Marissa Ferguson

- Undergraduate Scholarship
  - Sydney Steinauer

- Kongable Scholarship
  - Tanner Beam

Service Teaching:

The Committee approved the texts authored by faculty members in the Department for use in the following courses. Professor Marasinghe did not participate in the discussion or vote on his text.

- Stat 105 and Stat 305; Basic Engineering Data Collection and Analysis by Vardeman and Jobe, Duxbury/Thomson Learning.
- Stat 479; SAS for Data Analysis by Marasinghe and Kennedy, Springer.

A summary of numbers of students enrolled in statistics courses (100 to 399) appears in an accompanying report. The largest enrollment courses are Stat 226 (1285, a 10% increase over last year), Stat 101 (1201), Stat 305 (749, an increase of 12.5% from last year), and Stat 104 (702). Enrollment in Business Statistics and Engineering Statistics courses increased substantially, 8% and 12%, respectively. Enrollment in the undergraduate probability and statistics theory sequence rebounded after a decrease last year. Stat 301 (replacing the undergraduate sections of Stat 401) added considerably to the total enrollment. For fall 2013 and spring 2014 total enrollment in statistics courses (100 – 399) increased from 5161 to 5676, almost 10% for the second year in row.)