Undergraduate Committee Annual Report 2013 – 2014

- Undergraduate Program:
  - Undergraduate Majors: 94 in fall 2013, 91 in spring 2014
  - Honors and Awards
    - The team of Hillary Chaney, Bronson Recker and Han Wang won second place at the Midwest Undergraduate Data Analysis Competition (MUDAC, www.mudac.org) at Winona State University, April 5/6, 2014. Two other teams from Iowa State competed. The other team members from ISU were Jinkang Chen, Stephanie De Graaf, Ruokun Liu, Shenzhi Wang, Naveen Kadimcherla, Ying Chen, Shitian Li, Di Shuyan and Chun Yang.
    - 38 undergraduate majors made Dean’s List (GPA of 3.50 or above for 12 or more credits) for fall 2013 and 38 made Dean’s List for spring 2014.
    - Stephanie De Graaf (STAT/MATH), Alec Filak (STAT/MATH), Bronson Recker (STAT), and Joshua Zimmerman (STAT) were elected to the Phi Beta Kappa Honor Society.
    - Yutong Xue (STAT/ECON) and Yuxiao Zhang (STAT/FIN) graduated Cum Laude (gpa 3.50 to 3.69)
    - Jingwei Cai (STAT/MATH), Hillary Chaney (STAT/MATH), Jianru Chen (STAT), Jinkang Chen (STAT), Mark Eslick (STAT), Fang Fang (STAT), Xiaoxiao Xie (STAT/MATH) and Joshua Zimmerman (STAT) graduated Magna Cum Laude (gpa 3.70 to 3.89).
    - Shenzhi Wang (STAT/MATH) graduated Summa Cum Laude (gpa 3.90 or higher).
  - Graduates and First Activity:

    From SS 13 through S 14 a total of 23 students graduated with a B.S. degree in Statistics.

    Summer 2013 (7 graduates)
    - Fang Fang
    - Molli Gabrielson
    - Yaorui Liu – Masters of Public Health program in Biostatistics & Epidemiology at the University of Southern California, Los Angeles, CA
    - Nor Hanis M Mohd Noor (other major Economics) – Graduate program in Economics in Malaysia
    - Zhengyan Wang (other major Accounting)
    - Jiale Wu
    - Bingyi Zhang
Fall 2013 (7 graduates)

- Jingwei Cai (other major Mathematics + Economics)
- Jianru Chen
- Haojie Cui (other majors Mathematics, Economics)
- Yuqi Hu
- Gong Huang
- Jin Song
- Yuxiao Zhang

Spring 2014 (13 graduates)

- Hillary Chaney (other major Mathematics) – Ph.D. program in Statistics at North Carolina State University, Raleigh, NC
- Jinkang Chen – M.S. program in Statistics, University of Delaware, Newark, DE.
- Mark Eslick – Financial Analyst I, Principal Financial Group, Des Moines, IA
- Nicole Haywood – Business Analyst, Monsanto, St. Louis, MO
- Talon Larson – Analyst, Cerner Corporation, Kansas City, MO
- Dabin Lee – Military service in home country of South Korea.
- Cody Michael
- Shenzhi Wang (other major Mathematics) – Ph.D. program in Statistics at the University of Michigan, Ann Arbor, MI.
- Zhan Wang (other major Mathematics) – M.A. program in Economics at City College, New York, NY.
- Xiaoxiao Xie (other major Mathematics) – Graduate program in Economics at Iowa State University, Ames, IA.
- Yutong Xue (other major Economics) – Retail Loan Analysis, Industrial Bank Co., LTD, Nanjing, China
- Fuchao Zhang
- Joshua Zimmerman – Graduate program in Statistics at Iowa State University, Ames, IA

- Undergraduate Scholarships and Awards 2014 – 2015

  - George W. Snedecor Undergraduate Statistics Award
    - Stephanie de Graaf
  - Herta and H.T. David Scholarship
    - Erin O’Donnell
  - Schillmoeller Family Scholarship
    - Megan Escherich
    - Marissa Ferguson
    - Erin O’Donnell
    - Bronson Recker
  - Charlie and Barb Hunt Scholarship
    - Megan Escherich
• JAK Scholarship
  o Bronson Recker

• **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 101 (1186), Stat 226 (1154, a 12% increase over last year), Stat 104 (676, an increase of 9% from last year), and Stat 305 (666, an increase of 16% from last year). Enrollment in Business Statistics and Engineering Statistics courses increased substantially. Enrollment in the undergraduate probability and statistics theory sequence decreased, primarily due to fewer undergraduate students taking Stat 342. The introduction of two new courses, Stat 201 (formally a special section of Stat 101) and 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 4704 to 5161, almost 10%.
