1. **Call to order and introductions**—Chair Don Beitz opened the meeting with these members in attendance: Marit Nilsen-Hamilton, Kevin Schalinske, Rudy Valentine, Stephanie Hansen, Nick Gabler, Elizabeth Bobeck, Donna Winham, Auriel Willette, Manju Reddy, Marian Kohut, Mark Rasmussen, and Don Beitz

2. **Minutes of December 16, 2015 meeting**—Minutes of the Fall 2015 meeting on December 16, 2015 were distributed and approved.

3. **Financial report**—Don Beitz gave the following reports of accounts managed by the Nutritional Sciences Council:

   A. Cash balances (as of May 3, 2016)
   
   Burroughs Lectureship Fund-------------------$12,510.21
   Griffith Research Excellence Award-------------1,057.66
   Martin Life Science Fund------------------------9,602.17
   Nissen Symposium-------------------------------458.94
   James A. Olson Memorial------------------------2,737.04

   B. Endowment Balances (as of May 3, 2016)
   
   Burroughs Lectureship Fund-------------------$103,362.06
   Griffith Research Excellence Award-------------7,130.06
   Martin Life Science Fund----------------------198,837.65

4. **Borlaug Lecture Report**—Donna Winham encouraged members to have their graduate and undergraduate advisees submit research posters for the Borlaug Lecture on October 10, 2016. Watch for future announcements of the poster competition and of the lecture by the 2016 World Food Prize winner.

5. **Modern Views of Nutrition**—Donna Winham presented a potential program on ‘Role of Pulses in Nutrition’ for Fall 2016 with these potential speakers (Michael Grusak of ARS/Baylor, Maurice Bennink of Michigan State Univ., Mark Manary of Washington Univ., Elizabeth Ryan of Colorado State Univ., Andrea Hutching of Univ. of Colorado-Colorado Springs), other potential speakers (Henry Thompson, Cyril Kendall, Mark Uebersax, Dirk Maier, and a speaker on use of pulses to feed farm animals), and these potential dates (September 7, 14, 21, and 28 and October 5 and possibly 12). Who would like to work with Donna Winham, Nick Gabler, Auriel Willette, Stephanie Hansen, and Lorraine Lanningham-Foster to arrange this program during the next few weeks?
6. **Interdepartmental Graduate Program in Nutritional Sciences**—Matt Rowling announced that offers to four students for IGPNS assistantships have been made. A meeting of the IGPNS faculty is scheduled for May 5 to discuss the organization of the interdepartmental program for training graduate students with nutritional science majors.

7. **Nutritional Immunology Graduate Course**—Marian Kohut and Elizabeth Bobeck propose the following list of topics for inclusion in a 2- or 3-credit graduate-level ‘nutritional immunology’ course for our graduate and advanced undergraduates:

- Immune systems basics, cells / tissues
- Innate immunity (includes inflammation)
- Bridging innate / adaptive immunity
- Adaptive immunity
- Immunity / inflammation in infectious disease overview
- Immunity / inflammation in non-infectious disease overview
- DAMPS, PAMPs, CHO, PRR’s
- Metabolic/nutrient signals as PRRs
- Metabolism and Immunity
- **EXAM ?**
  - Saturated fatty acids and inflammation
  - PUFA and inflammation
  - Fatty acid ethanolamides as mediators of inflammation?
  - Fat soluble vitamins and immune function
  - Water soluble vitamins and immune function
  - Minerals, oxidants and anti-oxidants that impact immune function
  - Diet composition and inflammation
- **EXAM ?**
  - Gut as an immune organ
  - Microbiome, immunity, and disease
  - Dietary antigens and immunogens
  - Promoting tolerance through diet
  - Allergy and diet
  - Autoimmunity and diet
  - Dietary considerations for chronic inflammatory non-infectious diseases
  - Dietary considerations for infectious disease
  - Dietary antigens and immunogens
- **EXAM ?**

Please send your comments on this proposal to Marian Kohut and/or Elizabeth Bobeck.
8. **David R. Griffith Research Award**—Don Beitz has sent a request for nominations for the D.R. Griffith Research Award to members with a newly established due date of May 13, 2016.

9. **W.S. Martin Grants Program**—Don Beitz has sent a request for Council members to submit research proposals for funding by the W.S. Martin Grants Program by the newly established due date of May 13, 2016.

10. **Report of Previous Martin Grant Awardee**—Kevin Schalinske, reporting on awardee Matt Rowling, indicated that research progress is being made on the 2015/16 Martin project and that preliminary data have become available to support a multi-year research grant proposal.

11. **Dateline North of Nutrition Notes of ASN**—Don Beitz encouraged ASN members to continue to send him information noteworthy for publication in *ASN Notes*.

12. **ISU Receptions at Professional Meetings**—Don Beitz promoted the two ISU Receptions at major scientific meetings noted below:

   EB 2016—7-10 pm on Monday, April 4 in ASN Headquarters Hotel
   ADSA/ASAS—8:30 pm on Monday, July 20, 2016 in Salt Lake City, UT

13. **2016 Summer Lectureship (NUTRS 505)**—Kevin Schalinske stated the following arrangements for the 2016 Summer Lectureship:

   Title of Course: “Mineral Balance in Health and Disease”
   Teacher of the Course: Dr. Mitchell Knutson, U. of Florida, Dept. of Food Sci./Human Nutr., Gainesville, FL
   Dates for the Course: July 25 through July 29 in 1204 Kildee Hall (10 am – noon)

   Manju Reddy volunteered to arrange a mini-symposium of ISU/USDA researchers who study minerals for the Wednesday afternoon of the Lectureship.

14. **New Members**—Don Beitz nominated Hugo Ramirez-Ramirez (associate professor in Dept. of Animal Science) and Elizabeth Bobeck (assistant professor in Dept. of Animal Science) as new members of the Nutritional Sciences Council. Both were approved unanimously.

15. **Other Business/Brainstorming:** No new business was considered.

16. **Next Meeting:** The Fall 2016 meeting of the Nutritional Sciences Council will be held on December 14, 2016.