**. Name**

***Thomas A. Bon*,** Associate Professor of Practice, 100% Teaching

**2. Education**

BS Agricultural Engineering North Dakota State University 1977

MS Agricultural Engineering North Dakota State University 1980

PhD Engineering North Dakota State University 2003

**3. Academic Experience**

NDSU ABEN, Associate Professor of Practice, 2010-present, full time

NDSU ABEN, Senior Lecturer, 1996-2010, full time

NDSU ABEN, Lecturer, 1989-1996, full time

Tashkent Institute of Irrigation and Melioration Tashkent Uzbekistan Fulbright scholarship, Spring semester, 2010, full time

University of Wisconsin-River Falls Agricultural Engineering Technology Department, Assistant Professor, 1986-1988, full time

University of Wisconsin-River Falls Agricultural Engineering Technology Department, Instructor, 1980-1986, full time

NDSU ABEN, Graduate Research Assistant, 1978-1980, full time

**4. Non-Academic Experience**

Board of Directors, First and Farmer’s Bank, Portland, ND 2013-2017.

Board of Directors, Northland Financial, Steele, ND 2014-20165

Dakota School of Banking graduated 2016.

**5. Certifications or Professional Registrations**

Professional Engineer, Wisconsin, 1987-present

**6. Current Membership in Professional Organizations**

Alpha Epsilon

Tau Beta Pi

International Fluid Power Society

American Society of Agricultural and Biological Engineers

American Society of Mechanical Engineers

**7. Honors and Awards**

NDSU College of Engineering and Architecture Teacher of the Year, 2005

NDSU College of Engineering Teacher of the Year, 2014.

NDSU H.Roald and Janet Lund Excellence in Teaching Award, 2015

**8. Service Activities**

Minnesota regional FFA contest

ND State FFA contest

Agricultural Technology Exposition

Board of Governors Order of The Engineer – NDSU

Committee in the American Society of Agricultural and Biological Engineers

* ED-414 Engineering Licensure
* IET-217 Finite Element & Numerical Analysis
* IET-433 Electrical Utilization & Energy Apps.
* IET-435 Electrical Code for Agriculture
* P-124 AGCO National Student Design Competition

**9. Publications and Presentations from the past five years**

Khazimov M, **G. Bora** and T. Bon. 2014. Electrical System of Automobile and Tractor. To be published by Ministry of Education and Science, Kazakhstan.

Bon, Tom A., 2014. Utilizing higher level spreadsheet capabilities in upper level

engineering courses. Oral presentation at the ASABE North Central Intersectional Meeting. Brookings, SD. March 29, 2014.

Bon, Tom A. 2014. Teaching Experiences at the Kazakhstan National Agrarian

University. Oral presentation at the ASABE North Central Intersectional Meeting. Brookings, SD. March 29, 2014.

Bon, T. A. 2010. Teaching in Uzbekistan by means of a fulbright scholarship. ASABE Paper No. MBSK 10-503. St. Joseph, MI*.*:ASABE/CSBE North Central Intersectional Meeting. Oral and abstract.

Bon, T. A., R. Baratov, and M. Amonov. 2010. USA student internship education and its extension to educational system in Uzbekistan. International Scientific-Practical Conference, Innovation. Tashkent, Uzbekistan. Oral and Abstract.

Wold, M. T. and T. A. Bon. 2009. Electronic control of a belt continuously variable transmission for a quarter scale tractor. Paper No. SD09-1100. St. Joseph, MI.: ASABE.

Drutowski, J., J. Hegland, and T. A. Bon. 2009. Bison pullers instrumentation gauge cluster. Paper No. SD09-1101. St. Joseph, MI.: ASABE.

**10. Professional Development Activities**

Attended 2017 International Agricultural and Biological Engineers Meeting in Spokane, WA. Organized and moderated technical session of Incentivizing Undergraduates to take the FE.

Attended the International Agricultural and Biological Engineers Meetings, Attended technical sessions, committee meetings and the EOPD-414 Engineering Licensure and the Professional Engineering Exam writing and development session, Attended EOPD-412 Professional Ethics committee meeting. Attended P-124 AGCO National Student Design Competition and judged written portion of the contest. Member of above committees and also P-120 Student Organizations committee as a scholarship application evaluator for the 2017 round of applications.

Attended International Agricultural and Biological Engineers Meetings from 2011 through 2015. Attended committee meetings, technical sessions and met with colleagues.

Fulbright Scholar, Spring Semester, Tashkent, Uzbekistan, 2010