

B. Jan Middendorf (Five Pages)

Associate Director, Feed the Future Sustainable Intensification Innovation Lab (SIIL)
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I. Education and Training

- 2009 Ph.D., Kansas State University – Manhattan, KS
Curriculum and Instruction and Evaluation Practice
- 1992 M.A., Ohio University – Athens, OH
International Affairs, Emphasis: Cross Cultural Education, International Development,
and Latin American Studies
- 1987 B.S., University of Rhode Island – Kingston, RI - Business Administration
- Other formal training:*
- 2021 K-State Supervisory Foundations Certificate, Kansas State University – Manhattan, KS
- 2012 Evaluation Certificate of Practice, The Evaluators' Institute (TEI)
George Washington University – Washington, D.C.

II. Employment and Professional Experience

- 2016-pres. **Associate Director**, Feed the Future Innovation Lab for Sustainable Intensification (USAID), Kansas State University (KSU), Manhattan, KS
- 2014–2016 **Program Director**, Program & Project Evaluation, Divisions of Graduate Education and Human Resource Development, National Science Foundation, Arlington, VA
- 2011–2014 **Director**, Office of Educational Innovation and Evaluation (OEIE), College of Education, Kansas State University, Manhattan, KS: <http://www.k-state.edu/oeie/>
- 2009-2011 **Acting Director**, OEIE, College of Education (COE), KSU
- 2002-2009 **Assistant Director & Chief Development Officer**, OEIE, COE, KSU
- 2001-2002 **Project Development Specialist**, OEIE, COE, KSU
- 2000-2001 **Program Coordinator/Grant Writer/Special Assignments**, Office of State and Federal Programs, Lansing School District, Lansing, Michigan
- 1999-2000 **Interim Supervisor**, Board, and Information Services – Special Assignment, Lansing School District (LSD), Lansing, Michigan
- 1997-1999 **Program Coordinator**, Office of State and Federal Programs, LSD, Lansing, MI
- 1994-1997 **Community Development Specialist**, Programs for Linguistic and Cultural Diversity, Lansing School District, Lansing, Michigan
- 1993-1994 **Development Consultant**, Inter-Aid International, Tegucigalpa, Honduras
- 1993-1993 **Project Supervisor**, Visions International, Inc., Tortola, British Virgin Islands
- 1991-1992 **Peace Corps Recruitment Coordinator**, Center for Int'l Studies, Ohio University
- 1988-1990 **Peace Corps Volunteer**, Peace Corps/Committee for Development & National Emergency (CEDEN), *Maraita, Honduras*

III. Honors and Awards

- Kansas nominee for USA Today's [Women of the Year 2024](#)
- [Named Top 50 Leaders of Kansas for 2023](#) by Women We Admire (2023)
- Recipient of the 2022 Outstanding Support for International Initiatives Award, Kansas State University – Manhattan, KS (2022)
- President's Award of Excellence for Unclassified Professionals in exceptional productivity, creativity, and leadership, Kansas State University – Manhattan, KS (2014)
- Graduate Student of the Year, College of Education, KSU – Manhattan, KS (2009)

- Partnership Award for Mission Integration & Leadership in Integrating Research, Education, & Extension to Address Watershed Restoration & Protection – Washington, D.C. (2009)
- Outstanding Academic Achievement Award, Ohio University (1992)

IV. Selected Publications and Presentations

Peer-Reviewed Articles and Chapters

- Men, P., Hok, L., Seeniang, P., **Middendorf, B. J.**, & Dokmaithes, R. (2024). Identifying Credit Accessibility Mechanisms for Conservation Agriculture Farmers in Cambodia. *Agriculture*, 14(6), 917. <https://doi.org/10.3390/agriculture14060917>
- Jha, P.K.; Middendorf, G.; Faye, A.; **Middendorf, B.J.**; Prasad, P.V.V. (2023) Lives and Livelihoods in Smallholder Farming Systems of Senegal: Impacts, Adaptation, and Resilience to COVID-19. *Land* 2023, 12, 178. doi: <https://doi.org/10.3390/land12010178>
- Palé, S., Yonli, D., Barro, A., Koumben, M., Traore, H., Palé, G., Prasad, P.V.V., & **Middendorf, B.J.** (2022). Assessing the effect of tillage and fertilization on the accumulation of minerals in pearl millet stover. *World Journal of Advanced Research and Reviews*. 15(2), 606-615. doi: <https://doi.org/10.30574/wjarr.2022.15.2.0826>
- Middendorf, B.J.**, Traore, H., Middendorf, G., Jha, P.K., Yonli, D., Pale, S., & Prasad, P.V.V. (2022). Impacts of the COVID-19 pandemic on vegetable production systems and livelihoods: Smallholder farmer experiences in Burkina Faso. *Food and Energy Security* e337. <https://doi.org/10.1002/fes3.337>
- Jha, P.K., Araya, A., Stewart, Z.P., Faye, A., Traore, H., **Middendorf, B.J.** & Prasad, P.V.V. (2021). Projecting potential impact of COVID-19 on major cereal crops in Senegal and Burkina Faso using crop simulation models. *Agricultural Systems*, 190, 103107. <https://doi.org/10.1016/j.agsy.2021.103107>
- Middendorf, B.J.**, Faye, A., Middendorf, G., Stewart, Z.P., Jha, P.K., & Prasad, P.V.V. (2021). Smallholder farmer perceptions about the impact of COVID-19 on agriculture and livelihoods in Senegal. *Agricultural Systems* 190, 103108. <https://doi.org/10.1016/j.agsy.2021.103108>
- Stewart, Z.P., Pierzynski, G.M., **Middendorf, B.J.**, and P.V.V. Prasad. (2020). “Approaches to Improve Soil Fertility in Sub-Saharan Africa.” *Journal of Experimental Botany*. DOI: 10.1093/jxb/erz446
- Middendorf, B.J.**, Prasad, P.V.P, and Pierzynski, G. (2019). “Setting research priorities for tackling climate change.” *Journal of Experimental Botany*, Vol. 71, No.2 pp 480-489, <https://doi.org/10.1093/jxb/erz360>
- Thurston, L., Shuman, C., **Middendorf, B.J.**, Johnson, C. (2017). “Postsecondary STEM Education for Students with Disabilities: Lessons Learned from a Decade of NSF Funding.” *Journal of Postsecondary Education and Disability*, Volume 30, (1), 49-60.
- Middendorf, B.J.**, Stewart, Z.P., and Prasad, P.V.V. (2016). Final Report of the Research Uptake Study Survey Results. Bureau for Food Security USAID. Washington D.C., United States.
- Richardson, D., Freeman, L., York, V., Shuman, C., & **Middendorf, B.J.** (2012). “Experiences and Insights from Use of a Design-Build Process in Founding a New Campus.” *The Journal of the Society for College and University Planning*, Volume 40 (4), 23-31.
- Britton, D., Baird, C., Dyer, R., **Middendorf, B.J.**, Smith, C., and Montelone, B. (2012). “Surveying the Campus Climate for Faculty: A Comparison of the Assessments of STEM and non-STEM Faculty.” *International Journal of Gender, Science and Technology*, Vol. 4 (1), 102-122.

Thurston, L.P., **Middendorf**, B.J. (2009). Deciding What Works: A Seven-Step Model for Evaluating Strategic Programming. In D. Chubin, A. DePass, and L. Blockus (Eds.) *Understanding Interventions That Broaden Participation in Research Careers*. Vol. 3, 87-90. USA: AAAS.

Middendorf, B.J., & Benton, S. (2009). Trends in Chair Responsibilities. *The Department Chair*, Vol. 20 (2), 23-25.

Thurston, L.P., **Middendorf**, B.J. (2009). Assessing leadership in higher education: Variables, measures, and standards for evaluating administrators and students. *Educational Considerations*, 37 (1), 11-19.

Hargrove, W., Johnson, D., Snethen, D., **Middendorf**, B.J. (2010). From Dust Bowl to Mud Bowl: Sedimentation, conservation measures, and the future of reservoirs. *Journal of Soil and Water Conservation*, Vol. 1 65 (1).

Electronic Applications

Stewart Z.P., Middendorf B.J., Prasad P.V.V., Musumba, M., Grabowski, P., Palm, C., and Snapp, S. 2018. Sustainable Intensification Assessment Framework Online Toolkit. www.sitoolkit.com.

Doctoral Thesis

Middendorf, B.J. (2009). "Evaluating department chairs' effectiveness using faculty ratings." Ph.D. Dissertation, College of Education, Kansas State University, Manhattan, KS.

Research, Technical, and Evaluation Reports

[**Summary:** Middendorf has served as lead author, editor, and designer of over 500 project and program evaluations and other research and technical reports. Below is a selection of some of the more recent reports].

Middendorf, B. J., P. V. V. Prasad, and G. Middendorf (2022). Scaling Climate Smart Agricultural Technologies/Innovations: Assessment and Priority Setting for Guatemala Stakeholder Workshop Report: August 2022. Feed the Future Innovation Lab for Collaborative Research on Sustainable Intensification, Kansas State University. [Also released in Spanish, see below].

Middendorf, B. J., P.V. V. Prasad, and G. Middendorf. (2022). Escalamiento de tecnologías/ innovaciones agrícolas climáticamente inteligentes: Evaluación y Establecimiento de Prioridades para Guatemala: Informe del taller de stakeholders, Agosto de 2022. Kansas State University, Feed the Future Innovation Lab for Collaborative Research on Sustainable Intensification. [Same report as above].

Middendorf, B.J. and Carnes, R. (2020). International Network-to-Network Annotative Bibliography. National Science Foundation under Grant No. 1842111. <https://hdl.handle.net/2097/41543>

Stewart, Z.P., U. Singh, J. Glover, J. Peters, B.J. **Middendorf**, and P.V.V Prasad. 2019. Summary Report of the Joint Summit on Soil Fertility to Scale in Ethiopia: SOILS Consortium: I. Summit Results©. Sustainable Opportunities for Improving Livelihoods with Soils (SOILS) Consortium, Muscle Shoals, AL.

Stewart, Z.P., U. Singh, J. Glover, J. Peters, B.J. **Middendorf**, and P.V.V Prasad. 2019. Summary Report of the Joint Summit on Soil Fertility to Scale in Niger: SOILS Consortium: I. Summit Results©. Sustainable Opportunities for Improving Livelihoods with Soils (SOILS) Consortium, Muscle Shoals, AL.

Stewart, Z.P., Pierzynski, G.M., **Middendorf**, B.J., and Prasad, P.V.V. 2017. Sub-Saharan Africa Soil Fertility Prioritization Report. *Bureau for Food Security USAID*. Washington D.C., United States.

Middendorf, B.J., Pierzynski, G.M., Stewart, Z.P., and Prasad, P.V.V. 2017. Sub-Saharan Africa Soil Fertility Prioritization: Summit Results. *Bureau for Food Security USAID*. Washington D.C., United States.

Pierzynski, G.M., **Middendorf**, B.J., Stewart, Z.P., and Prasad, P.V.V. 2017. Sub-Saharan Africa Soil Fertility Prioritization: Survey Results. *Bureau for Food Security USAID*. Washington D.C., United States.

Middendorf, B.J., Stewart, Z.P., and Prasad, P.V.V. 2016. Final Report of the Research Uptake Study Survey Results. *Bureau for Food Security USAID*. Washington D.C., United States.

Middendorf, B.J., Middendorf, G. (2010). Evaluation Results of Impact Study for Comfort The Children (CTC) International Program, Maai Mahiu, Kenya.

V. Selected International Experience

[*Summary*: Middendorf has worked in over 12 countries. Below is a selection of that work].

- Supports active international research, extension, and capacity building activities, in collaboration with the key stakeholders in **Africa** and **Asia** on areas related to participatory research, leadership, communication, policy, and project management to improve productivity of farming systems. Supervises the monitoring and evaluation efforts for the USAID Feed the Future Sustainable Intensification Innovation Lab (SIIL) that is active in **Cambodia, Bangladesh, Senegal, Burkina Faso, Niger, Ethiopia, Tanzania, Guatemala, and Honduras**. The \$75M portfolio includes country research projects and four different consortia (Geospatial, Farming Systems and Digital Tools Consortium; Appropriate Scale Mechanization Consortium, SOILS Consortium; and Policy Research Consortium) and Center of Excellence on Sustainable Intensification and Nutrition ([CE SAIN](#)) at Royal University of Agriculture in Cambodia and the Innovation Research, Extension, and Advisory Coordination Hubs ([iREACH](#)) in Senegal and West Africa.
- **African Union**: Knowledge Management, Policy Analysis and Accountability for Results Technical Network – Sets the agenda for the Africa Union led by the Comprehensive African Agriculture and Development Programme (CAADP), (2016 – 2018)
- **Cambodia**: Strengths, Weaknesses, Opportunities Threats (SWOT) Analysis for the Royal University of Agriculture (RUA) in Phnom Penh and University of Battambang, in Battambang, Cambodia for participatory data collection activities, Feed the Future Innovation Lab and Sustainable Intensification, USAID (2015, 2016) <https://hdl.handle.net/10568/87982>
- **Rwanda**: Strengths, Weaknesses, Opportunities Threats (SWOT) Analysis in Kigali, Rwanda for participatory data collection activities, Feed the Future Innovation Lab and Sustainable Intensification, USAID (2015) <https://hdl.handle.net/10568/87987>
- **Tanzania**: Strengths, Weaknesses, Opportunities Threats (SWOT) Analysis in Arusha, Tanzania for proposal preparation for Feed the Future Innovation Lab and Sustainable Intensification, USAID (2014) <https://hdl.handle.net/10568/87983>
- **Bangladesh**: Strengths, Weaknesses, Opportunities Threats (SWOT) Analysis in Dhaka, Bangladesh for proposal preparation for Feed the Future Innovation Lab and Sustainable Intensification, USAID (2014)
- **Kenya**: Comfort the Children International (CTC), Kenya. Community Needs Assessment through Rapid Rural Appraisal and other participatory evaluation techniques (2013-2010)

- **Honduras:** Inter-Aid Int'l, Tegucigalpa, Honduras. Development Consultant (1993)
- **British Virgin Islands:** Visions International, Tortola, BVI. Project Supervisor (1993)
- **Honduras:** Peace Corps, Maraita, Honduras. Volunteer (1988-1990)

VI. Selected Research and Programs -Extramural grants funded – partial list

- Prasad, PVV (PI) and **Middendorf, B.J. (Co-PI)**. 2024. USAID Feed The Future Scaling Agriculture Technologies Coordination Activity: Guatemala – Coordination of Agricultural Technologies and Scaling (G-CATS) through funding obtained from the USAID. Amount: \$6,000,000 – FY 2024 – FY 2029.
- Prasad, PVV (PI) and **Middendorf, B.J. (Co-PI)**. 2022. Capacity Building of Students of KSNUAHS-Shivamogga at Kansas State University through funding obtained from Keladi Shivappa Nayaka University of Agricultural & Horticultural Sciences. Amount: \$25,740
- Prasad, PVV (PI) and **Middendorf, B.J. (Co-PI)**. 2022. Capacity Building of Students of SKUAST-Kashmir through the Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir at Kansas State University. Amount: \$47,850
- Prasad, PVV (PI) and **Middendorf, B.J. (Co-PI)**. 2022. Capacity Building of Students of Acharya N.G. Ranga Agricultural University (ANGRAU, Andhra Pradesh, India) at Kansas State University through funding obtained from Indian Council of Agricultural Research (ICAR). Amount: \$86,130
- Prasad, PVV (PI) and **Middendorf, B.J. (Co-PI)**. 2021. USAID Haiti Agricultural University Partnerships Activity: Center of Excellence on Mitigation, Adaptation and Resilience to Climate-Change in Haiti (CEMARCH) through funding obtained from the USAID. Amount: \$12,000,000 – FY 2022 – FY 2026.
- Prasad, PVV (PI) and **Middendorf, B.J. (Co-PI)**. 2021. USAID Feed the Future Innovation Research, Extension, Advisory Coordination Regional Hubs (IREACH) through funding obtained from the USAID. Amount: \$5,000,000 – FY 2022 – FY 2026.
- Prasad, PVV (PI) and **Middendorf, BJ (Co-PI)**. 2021. Capacity Building of Faculty from the Royal University of Agriculture (RUA) in Phnom Penh, Cambodia at Kansas State University through funding obtained from the World Bank. Amount: \$198,756.
- Prasad, PVV (PI) and **Middendorf, BJ (Co-PI)**. 2020. Capacity Building of Students and Faculty of SKUAST-Kashmir at Kansas State University through funding obtained from the World Bank. Amount: \$55,467.
- Prasad, PVV (PI), **Middendorf, BJ (Co-PI)**, Reyes, M. (Co-PI). 2019. Commercialization of Aquaculture for Sustainable Trade (CAST) in Cambodia. United States Department of Agriculture (USDA) Food for Progress Program. \$1,831,386.
- Prasad, PVV (PI) and **Middendorf, BJ (Co-PI)**. 2018. Capacity Building of Students of Acharya N.G. Ranga Agricultural University (ANGRAU, Andhra Pradesh, India) at Kansas State University through funding obtained from Indian Council of Agricultural Research (ICAR). Amount: \$180,180
- Prasad, PVV (PI) and **Middendorf, BJ (Co-PI)**. 2018. Feed the Policy Impacts Study Associate Award under AID-OAA-L-14-00006, SIIL. United States Agency for International Development (USAID) Amount: \$3,100,000.
- Middendorf, BJ (PI)**, Prasad, PVV, Shuman, C. 2018. International network-to-network (N2N) stakeholder collaboration workshop: solutions to accelerate research, leverage resources, and maximize synergies. National Science Foundation. Amount: \$100,000.
- Prasad, PVV, Pierzynski GM, Stewart, Z., **Middendorf, BJ (Co-PI)**. 2018. Sustainable Opportunities for Improving Livelihoods with Soils (SOILS) Consortium. International Fertilizer Development Center. Amount: \$200,000