**Mila Victório Pessotto**

G301 Agronomy Hall. 716 Farm House Ln (479) 200 - 5994

Ames, IA 50011 pessotto@iastate.edu

# EDUCATION

**Ph.D.**, Crop Production and Physiology **exp. Dec. 2025**

*Department of Agronomy*

*Iowa State University (ISU), Iowa, USA*

Advisors: Dr. Mark Licht and Dr. Marshall McDaniel

**M.S.**, Crop, Soil, and Environmental Sciences **2022**

*Department of Crop, Soil, and Environmental Sciences*

*University of Arkansas (UARK), Arkansas, USA*

Advisor: Dr. Trenton Roberts

Thesis: Using thermal units to predict biomass accumulation and total nitrogen

uptake for cover crops in Arkansas.

**B.S.**, Agronomy **2013 - 2018**

*College of Agriculture “Luiz de Queiroz”*

*University of São Paulo (USP), São Paulo, Brazil*

Advisor: Dr. Durval Dourado Neto

Thesis: Effects of pre- and post-emergency herbicides in the biological nitrogen

fixation in soybeans (*Glyxine max*)

# RESEARCH EXPERIENCE

Graduate Assistant Research at ISU **2022 - present**

Graduate Assistant at UARK **2019 - 2022**

Internship at the Plant Production Lab at USP with Dr. Durval Dourado Neto **Aug. 2017 - Dec. 2018**

Internship at Purdue University under Dr. Shaun Casteel **Fall 2016**

# EXTENSION EXPERIENCE

Cover crop tour for visiting group from Brazil (“fundação MS”) **Aug.-27-2024**

“Kirkwood Community College/Iowa State University: Soil Health Field Day” presenter **Aug.-8-2024**

“Starting with cover crops successfully” session

Organizing committee for “Sustainability and Plant Health Field Day” **July 2023**

“Sustainability and Plant Health Field Day” presenter **July-11-2023**

“Soil Health and an Easy Way to Test Aggregate Structure” session

# TEACHING EXPERIENCE

Instructor of Record for Soils and Plant Growth Lab at ISU **Fall 2023 & Spring 2024**

12 undergraduate students each semester

|  |  |
| --- | --- |
| * Teaching lectures | * Grading |
| * Supervising lab procedures | * Giving feedback |
| * Creating assignments | * Office hours |

Teaching Assistant for Agronomic Systems Analysis at ISU (online) **Spring 2024**

19 master students

|  |  |
| --- | --- |
| * Grading assignments | * Giving feedback |

Mentoring Undergraduate Students

Marina Ferandini Vallada Guadagnucci (USP) **2024**

Project: Assessing water holding capacity in different soil management

Maria Luiza Schmidt de Freitas (USP) **2024-2025(AY)**

Project: Assessing aggregate stability using two methods in different soil management

# AWARDS

Vernon C. Miller Agronomy Scholarship **2024**

Agronomy Teaching Fellowship **2024**

Oblinger Graduate Travel Scholarship **2023**

Agronomy Teaching Fellowship **2023**

1st place for poster in the student competition **2023**

Midwest Cover Crop Council & South Dakota Soil Health Coalition Conference

1st place for poster in the Cover Crop Management session at the **2022**

ASA, CSSA, SSSA Annual Meeting

# PUBLICATIONS

1. Refereed Papers

**5.** Paper Natan

**4.** Ortel, C., Roberts, T., Purcell, L., Ross, J., Hoegenauer, K., Followell, C. & **Victorio Pessotto, M.** 2024. Interaction of drought stress and potassium deficiency on soybean vigor and leaf temperature. Agrosystems, Geosciences & Environment. V.7, e20576. https://doi.org/10.1002/agg2.20576

**My role:** Conceived and designed study: X%; collected/contributed data X%; Analyzed data: X%; Writing and editing: X%.

**3. Pessotto, M.V**., Roberts, T.L., Bertucci, M., dos Santos, C.L., Ross, J. & Savin, M. 2023. Determining Cardinal Temperatures for Eight Cover Crop Species. Agrosystems, Geosciences & Environment. V.6, e20393. <https://doi.org/10.1002/agg2.20393>

**2.** Sartori, F.F.; Engroff, T.D.; Sanches, T.H.G.; Soave, J.M.; **Pessotto, M.V.**; Felisberto, G.; Hilgemberg Jr, V.E.; Borjas Reis, A.F.; Hungria, M.; Nogueira, M.A.; Jaccoud-Filho, D.S.; Andreote, F.D.; Dourado-Neto, D. 2023. Potentially harmful effects of seed treatment and pre-inoculation on soybean biological nitrogen fixation and yield. European Journal of Agronomy, v.142. https://doi.org/10.1016/j.eja.2022.126660

**1.** Sartori, F.F.; Ferreira, A.C.; Hertz, C.E.N.; Okamura, E.T.; Felisberto, G.; **Pessotto, M.V.**; Soave, J.M.; Barros, L.P.; Almeida, A.A.P.; Souza, K.M.; Tezotto, T.; Brendler, F.O.; Reichardt, K.; Dourado-Neto, D. 2019. Ethylene Production and Physiological Parameters in Common Bean Plants Under Water Deficit. Journal of Agricultural Science, v.11, p.301.

1. In preparation
2. Extension Publications

**38.** Annual Ryegrass: Cover Crop Fact Sheet for Iowa. USDA-NRCS, Licht, M., Olson, H., **Pessotto, M.**, Hollingsworth, J. 2024. <https://www.nrcs.usda.gov/resources/tech-tools/iowa-cover-crop-factsheets>

**My role:** Conceived and designed study: X%; collected/contributed data X%; Analyzed data: X%; Writing and editing: X%.

**37.** Balansa Clover: Cover Crop Fact Sheet for Iowa. USDA-NRCS, Licht, M., Olson, H., **Pessotto, M.**, Hollingsworth, J. 2024. <https://www.nrcs.usda.gov/resources/tech-tools/iowa-cover-crop-factsheets>

**36.** Barley: Cover Crop Fact Sheet for Iowa. USDA-NRCS, Licht, M., Olson, H., **Pessotto, M.**, Hollingsworth, J. 2024. <https://www.nrcs.usda.gov/resources/tech-tools/iowa-cover-crop-factsheets>

**35.** Berseem Clover: Cover Crop Fact Sheet for Iowa. USDA-NRCS, Licht, M., Olson, H., **Pessotto, M.**, Hollingsworth, J. 2024. <https://www.nrcs.usda.gov/resources/tech-tools/iowa-cover-crop-factsheets>

**34.** Buckwheat: Cover Crop Fact Sheet for Iowa. USDA-NRCS, Licht, M., Olson, H., **Pessotto, M.**, Hollingsworth, J. 2024. <https://www.nrcs.usda.gov/resources/tech-tools/iowa-cover-crop-factsheets>

**33.** Cereal Rye: Cover Crop Fact Sheet for Iowa. USDA-NRCS, Licht, M., Olson, H., **Pessotto, M.**, Hollingsworth, J. 2024. <https://www.nrcs.usda.gov/resources/tech-tools/iowa-cover-crop-factsheets>

**32.** Common Vetch: Cover Crop Fact Sheet for Iowa. USDA-NRCS, Licht, M., Olson, H., **Pessotto, M.**, Hollingsworth, J. 2024. <https://www.nrcs.usda.gov/resources/tech-tools/iowa-cover-crop-factsheets>

**31.** Cowpea: Cover Crop Fact Sheet for Iowa. USDA-NRCS, Licht, M., Olson, H., **Pessotto, M.**, Hollingsworth, J. 2024. <https://www.nrcs.usda.gov/resources/tech-tools/iowa-cover-crop-factsheets>

**30.** Crimson Clover: Cover Crop Fact Sheet for Iowa. USDA-NRCS, Licht, M., Olson, H., **Pessotto, M.**, Hollingsworth, J. 2024. <https://www.nrcs.usda.gov/resources/tech-tools/iowa-cover-crop-factsheets>

**29.** Flax: Cover Crop Fact Sheet for Iowa. USDA-NRCS, Licht, M., Olson, H., **Pessotto, M.**, Hollingsworth, J. 2024. <https://www.nrcs.usda.gov/resources/tech-tools/iowa-cover-crop-factsheets>

**28.** Forage Sorghum: Cover Crop Fact Sheet for Iowa. USDA-NRCS, Licht, M., Olson, H., **Pessotto, M.**, Hollingsworth, J. 2024. <https://www.nrcs.usda.gov/resources/tech-tools/iowa-cover-crop-factsheets>

**27.** Foxtail Millet: Cover Crop Fact Sheet for Iowa. USDA-NRCS, Licht, M., Olson, H., **Pessotto, M.**, Hollingsworth, J. 2024. <https://www.nrcs.usda.gov/resources/tech-tools/iowa-cover-crop-factsheets>

**26.** Hairy Vetch: Cover Crop Fact Sheet for Iowa. USDA-NRCS, Licht, M., Olson, H., **Pessotto, M.**, Hollingsworth, J. 2024. <https://www.nrcs.usda.gov/resources/tech-tools/iowa-cover-crop-factsheets>

**25.** Japanese Millet: Cover Crop Fact Sheet for Iowa. USDA-NRCS, Licht, M., Olson, H., **Pessotto, M.**, Hollingsworth, J. 2024. <https://www.nrcs.usda.gov/resources/tech-tools/iowa-cover-crop-factsheets>

**24.** Kale: Cover Crop Fact Sheet for Iowa. USDA-NRCS, Licht, M., Olson, H., **Pessotto, M.**, Hollingsworth, J. 2024. <https://www.nrcs.usda.gov/resources/tech-tools/iowa-cover-crop-factsheets>

**23.** Mung Bean: Cover Crop Fact Sheet for Iowa. USDA-NRCS, Licht, M., Olson, H., **Pessotto, M.**, Hollingsworth, J. 2024. <https://www.nrcs.usda.gov/resources/tech-tools/iowa-cover-crop-factsheets>

**22.** Mustard: Cover Crop Fact Sheet for Iowa. USDA-NRCS, Licht, M., Olson, H., **Pessotto, M.**, Hollingsworth, J. 2024. <https://www.nrcs.usda.gov/resources/tech-tools/iowa-cover-crop-factsheets>

**21.** Oats: Cover Crop Fact Sheet for Iowa. USDA-NRCS, Licht, M., Olson, H., **Pessotto, M.**, Hollingsworth, J. 2024. <https://www.nrcs.usda.gov/resources/tech-tools/iowa-cover-crop-factsheets>

**20.** Pearl Millet: Cover Crop Fact Sheet for Iowa. USDA-NRCS, Licht, M., Olson, H., **Pessotto, M.**, Hollingsworth, J. 2024. <https://www.nrcs.usda.gov/resources/tech-tools/iowa-cover-crop-factsheets>

**19.** Proso Millet: Cover Crop Fact Sheet for Iowa. USDA-NRCS, Licht, M., Olson, H., **Pessotto, M.**, Hollingsworth, J. 2024. <https://www.nrcs.usda.gov/resources/tech-tools/iowa-cover-crop-factsheets>

**18.** Radish: Cover Crop Fact Sheet for Iowa. USDA-NRCS, Licht, M., Olson, H., **Pessotto, M.**, Hollingsworth, J. 2024. <https://www.nrcs.usda.gov/resources/tech-tools/iowa-cover-crop-factsheets>

**17.** Rapeseed: Cover Crop Fact Sheet for Iowa. USDA-NRCS, Licht, M., Olson, H., **Pessotto, M.**, Hollingsworth, J. 2024. <https://www.nrcs.usda.gov/resources/tech-tools/iowa-cover-crop-factsheets>

**16.** Red clover: Cover Crop Fact Sheet for Iowa. USDA-NRCS, Licht, M., Olson, H., **Pessotto, M.**, Hollingsworth, J. 2024. <https://www.nrcs.usda.gov/resources/tech-tools/iowa-cover-crop-factsheets>

**15.** Sorghum-Sudangrass: Cover Crop Fact Sheet for Iowa. USDA-NRCS, Licht, M., Olson, H., **Pessotto, M.**, Hollingsworth, J. 2024. <https://www.nrcs.usda.gov/resources/tech-tools/iowa-cover-crop-factsheets>

**14.** Sudangrass: Cover Crop Fact Sheet for Iowa. USDA-NRCS, Licht, M., Olson, H., **Pessotto, M.**, Hollingsworth, J. 2024. <https://www.nrcs.usda.gov/resources/tech-tools/iowa-cover-crop-factsheets>

**13.** Sunflower: Cover Crop Fact Sheet for Iowa. USDA-NRCS, Licht, M., Olson, H., **Pessotto, M.**, Hollingsworth, J. 2024. <https://www.nrcs.usda.gov/resources/tech-tools/iowa-cover-crop-factsheets>

**12.** Sunn Hemp: Cover Crop Fact Sheet for Iowa. USDA-NRCS, Licht, M., Olson, H., **Pessotto, M.**, Hollingsworth, J. 2024. <https://www.nrcs.usda.gov/resources/tech-tools/iowa-cover-crop-factsheets>

**11.** Teff: Cover Crop Fact Sheet for Iowa. USDA-NRCS, Licht, M., Olson, H., **Pessotto, M.**, Hollingsworth, J. 2024. <https://www.nrcs.usda.gov/resources/tech-tools/iowa-cover-crop-factsheets>

**10.** Triticale: Cover Crop Fact Sheet for Iowa. USDA-NRCS, Licht, M., Olson, H., **Pessotto, M.**, Hollingsworth, J. 2024. <https://www.nrcs.usda.gov/resources/tech-tools/iowa-cover-crop-factsheets>

**9.** Turnip: Cover Crop Fact Sheet for Iowa. USDA-NRCS, Licht, M., Olson, H., **Pessotto, M.**, Hollingsworth, J. 2024. <https://www.nrcs.usda.gov/resources/tech-tools/iowa-cover-crop-factsheets>

**8.** Wheat: Cover Crop Fact Sheet for Iowa. USDA-NRCS, Licht, M., Olson, H., **Pessotto, M.**, Hollingsworth, J. 2024. <https://www.nrcs.usda.gov/resources/tech-tools/iowa-cover-crop-factsheets>

**7.** White Clover: Cover Crop Fact Sheet for Iowa. USDA-NRCS, Licht, M., Olson, H., **Pessotto, M.**, Hollingsworth, J. 2024. <https://www.nrcs.usda.gov/resources/tech-tools/iowa-cover-crop-factsheets>

**6.** Winter Camelina: Cover Crop Fact Sheet for Iowa. USDA-NRCS, Licht, M., Olson, H., **Pessotto, M.**, Hollingsworth, J. 2024. <https://www.nrcs.usda.gov/resources/tech-tools/iowa-cover-crop-factsheets>

**5.** Winter Pea: Cover Crop Fact Sheet for Iowa. USDA-NRCS, Licht, M., Olson, H., **Pessotto, M.**, Hollingsworth, J. 2024. <https://www.nrcs.usda.gov/resources/tech-tools/iowa-cover-crop-factsheets>

**4.** Followell, C.A.; Roberts, T.L.; Hoegenauer, K.; Ortel, C.; Smartt, A.; **Pessotto, M.** & Drescher, G.L. 2023. Cotton Biomass Accumulation and Yield in an Irrigated Arkansas Production System. In: N.A. Slaton (eds.). Wayne E. Sabbe Arkansas Soil Fertility Studies 2022. Arkansas Agricultural Experiment Station, University of Arkansas Division of Agriculture, Fayetteville.

**3.** Ortel, C.C.; Roberts, T.L.; Poncet, A.M.; Hoegenauer, K.A.; **Pessotto, M.V.** & Ross, W.J. 2022. Understanding Spatial Variability of Soybean Leaf Potassium to Establish a Sampling Protocol. In: J.D. Ross (eds.). Arkansas Soybean Research Series 2021. Arkansas Agricultural Experiment Station, University of Arkansas Division of Agriculture, Fayetteville.

**2.** Ortel, C.C.; Roberts, T.L.; Slaton, N.A.; Ross, W.J; Purcell, L.C.; Hoegenauer, K.A.; **Pessotto, M.V.** & Followell, C.A. 2022. Corrective In-Season Potassium Application Rates to Arkansas Soybean. In: J.D. Ross (eds.). Arkansas Soybean Research Series 2021. Arkansas Agricultural Experiment Station, University of Arkansas Division of Agriculture, Fayetteville.

**1.** Followell, C.A.; Hurst, B.D.; **Pessotto, M.**; Hoegenauer, K.; Ortel, C. & Smartt, A. 2022. Biomass Accumulation of Irrigated Modern Cotton Cultivars in an Arkansas Production System. In: N.A. Slaton (eds.). Wayne E. Sabbe Arkansas Soil Fertility Studies 2021. Arkansas Agricultural Experiment Station, University of Arkansas Division of Agriculture, Fayetteville.

Publication with Mark

Rainout shelters paper

# PRESENTATIONS AT PROFESSIONAL MEETINGS

*Presenter*

1. Oral

**Victorio Pessotto, M.**, McDaniel, M. D., & Licht, M. A. (2024) Understanding “Corn Yield Drag” after Cereal Rye Cover Crop in Iowa. ASA, CSSA, SSSA International Annual Meeting, San Antonio, TX.

**Victorio Pessotto, M**., Licht, M. A., & McDaniel, M. D. (2024) Can Adjustments to Nitrogen Rates Reduce Corn Yield Drag and Disease Implications Following a Cereal Rye Cover Crop? Iowa Nutrient Research Center Spring 2024 Research Seminar Series, Ames, IA

**Victorio Pessotto, M**., Larson, A. C., M. Marcos, F., Licht, M. A., & McDaniel, M. D. (2023) Improving Understanding of “Corn Yield Drag” after Cereal Rye Cover Crop by Tracking Soil Net Nitrogen Mineralization across Three Hillslope Positions. ASA, CSSA, SSSA International Annual Meeting, St. Louis, MO.

**Victorio Pessotto, M**., Roberts, T. L., Ortel, C., & Followell, C. A. (2021) Identifying Cardinal Temperatures for Cover Crop Species Using a Growth Chamber Study. ASA, CSSA, SSSA International Annual Meeting, Salt Lake City, UT.

**Victorio Pessotto, M**., Roberts, T. L., Ortel, C., & Followell, C. A. (2021) Determining cover crops base and optimum temperatures. Arkansas Crop Protection Conference, Fayetteville, AR.

**Victorio Pessotto, M**., Roberts, T. L., Hoegenauer, K., & Bolton, D. (2020) Estimating Cover Crop Biomass Using Thermal Days. ASA, CSSA, SSSA International Annual Meetings | VIRTUAL, Phoenix, AZ.

**Victorio Pessotto, M**., Roberts, T. L., Hoegenauer, K., & Bolton, D. (2020) Estimating Cover Crop Biomass Using Thermal Days. Arkansas Crop Protection Conference. Virtual, Fayetteville, AR.

**Pessotto, M.V.**, Yamada, T., Giorgetti, G. & Dourado-Neto, D. (2015) Efeito do glifosato no desenvolvimento de plantas de algodão RR. 23º Simpósio Internacional de Iniciação Científica e Tecnológica da USP (SIICUSP), Piracicaba (Brazil).

1. Poster

**MCCC**

**Victorio Pessotto, M**., Licht, M. A., & McDaniel, M. D. (2024) DIY Methods for Farmers to Assess the Soil Health of Their Field [Abstract]. SSSA 2024 Summer Conference, San Juan, PR.

**Victorio Pessotto, M.,** Larson, A., Marcos, F., Biotto, E., Holzhausen, L., Licht, M., & McDaniel, M. (2024) Tracking Soil Net Nitrogen Mineralization to Understand “Corn Yield Drag” After Cereal Rye Cover Crop Across Three Hillslope Positions. MCCC meeting, Indianapolis, IN.

**Victorio Pessotto, M**., Larson, A. C., Marcos, F.M., Trevisan V., Janke, A. K., & Licht, M. A. (2022) Estimating Cereal Rye (Secale cereale) Biomass Accumulation Using Visual Obstruction. MCCC & SD Soil Health Coalition Conference, Sioux Falls, SD. (1st place Graduate Student Competition)

**Victorio Pessotto, M**., Larson, A. C., M. Marcos, F., Janke, A. K., & Licht, M. A. (2022) Estimating Cereal Rye (Secale cereale) Biomass Accumulation Using Visual Obstruction. ASA, CSSA, SSSA International Annual Meeting, Baltimore, MD. (1st place Graduate Student Competition)

**Victorio Pessotto, M**., Roberts, T. L., Hoegenauer, K., Followell, C. A., Ortel, C., & Hurst, B. (2021) Estimating Cover Crop Biomass and Nitrogen Uptake Using Thermal Days. ASA, CSSA, SSSA International Annual Meeting, Salt Lake City, UT.

*Contributor* (as co-author)

Ferandini Vallada Guadagnucci, M., **Victorio Pessotto, M.**, Nelson, J., & McDaniel, M. D. (2024) A New, DIY Method to Measure Maximum Water Holding Capacity in Sensitive to Management Practices [Abstract]. ASA, CSSA, SSSA International Annual Meeting, San Antonio, TX.

https://scisoc.confex.com/scisoc/2024am/meetingapp.cgi/Paper/161177

Ortel, C., Roberts, T. L., Hoegenauer, K., Poncet, A. M., **Victorio Pessotto, M.,** Followell, C. A., Smartt, A. D., & Drescher, G. L. (2022) Mapping in-Field Variability in Soybean Leaf Potassium Concentrations to Develop a Leaf Sampling Protocol [Abstract]. ASA, CSSA, SSSA International Annual Meeting, Baltimore, MD. https://scisoc.confex.com/scisoc/2022am/meetingapp.cgi/Paper/145360

Ortel, C., Roberts, T. L., Slaton, N. A., Ross, W. J., Purcell, L. C., Hurst, B., Hoegenauer, K., **Victorio Pessotto, M**., Followell, C. A., & Smartt, A. (2021) In-Season Potassium Management in Soybean: Balancing Economics and Yield Maximization [Abstract]. ASA, CSSA, SSSA International Annual Meeting, Salt Lake City, UT. https://scisoc.confex.com/scisoc/2021am/meetingapp.cgi/Paper/137853

Followell, C. A., Roberts, T. L., Hurst, B., **Victorio Pessotto, M**., Hoegenauer, K., Ortel, C., & Smartt, A. (2021) Nutrient Uptake and Accumulation in Furrow-Irrigated Modern Cotton Varieties [Abstract]. ASA, CSSA, SSSA International Annual Meeting, Salt Lake City, UT.

https://scisoc.confex.com/scisoc/2021am/meetingapp.cgi/Paper/137846

Followell, C. A., Roberts, T. L., Hurst, B., **Victorio Pessotto, M**., Hoegenauer, K., Ortel, C., & Smartt, A. (2021) Nutrient uptake and accumulation in furrow-irrigated cotton varieties in eastern Arkansas. Arkansas Crop Protection Conference. Fayetteville, AR.

Ortel, C., Roberts, T. L., Slaton, N. A., Ross, W. J., Purcell, L. C., Hoegenauer, K., **Victorio Pessotto, M**., Followell, C. A., & Smartt, A. (2021) Monitoring and correcting potassium hidden hunger in Arkansas soybean. Arkansas Crop Protection Conference. Fayetteville, AR.

Engroff, T.D., Sartori, F.F, Sanches, T.H.G., **Pessotto, M.V**, Soave, J.M., Pereira, I.S., Schwerz, F., Nascimento, V.M.T., Santos, G.F.M., Miranda, H.L., Souza, J.B. & Dourado-Neto, D. (2018) Alteração de fatores associados à fixação biológica de nitrogênio na soja em função do tratamento de sementes. VIII Congresso brasileiro de soja, Goiania (Brazil).

Soave, J.M., Godoy, T.H., **Pessotto, M.V.** & Dourado-Neto, D. (2018) Influência do armazenamento de sementes tratadas com diferentes fungicidas na fixação biológica de nitrogênio na soja. 26º Simpósio Internacional de Iniciação Científica e Tecnológica da USP (SICUSP), Piracicaba (Brazil).

# PROPOSALS – make a table

INRC 2024. How much SAR is responsible for yield decrease in a cover crop - crop production system, and which species could be inserted to improve this system – Not funded

SARE-NC Graduate Student Grant 2023. Beyond Cereal Rye: Expanding Iowa’s Cover Crop Options – Not Funded

SARE 2022. Defining spatial cover crop management zone with UAV overseeding. – Not Funded

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Year | Funding agency | Title of proposal | Role | Funds requested | Funded |
| 2024 | Iowa Nutrient Reduction center | How much SAR is responsible for yield decrease in a cover crop - crop production system, and which species could be inserted to improve this system | PI | $xxx,xxx | No |
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# PROFESSIONAL DEVELOPMENT

Preparing Future Faculty (ISU) **Spring 2024**

Project LEA/RN weekly meetings (ISU) **2023-2024(AY)**

Project LEA/RN workshop (ISU) **Aug. 2023**

# SERVICE & LEADERSHIP

*Professional*

Member of Mid-west Cover Crop Council Graduate Student Committee **2022-present**

Moderator of the Midwest Cover Crop Council meeting graduate student session **Jan. 2023**

Moderator of the Midwest Cover Crop Council meeting graduate student session **Feb. 2024**

Ad hoc reviewer for <Journal name> (X papers), etc.

*Iowa State University*

Treasurer of the Agronomy Graduate Student Club **2024**

Senator for Graduate and Professional Student Senate **2023-2024(AY)**

*University of Arkansas*

Treasurer of the Crop, Soil, and Environmental Sciences Graduate Student Club **2021-2022(AY)**

Crops representative of the CSES Graduate Student Club **2020-2021(AY)**

# PROFESSIONAL AFFILIATIONS

Member, Agronomy Society of America **since 2020**

Member, Soil Science Society of America **since 2020**

Member, Crop Science Society of America **since 2020**

# LANGUAGES

Portuguese – Native

English – Fluent

Spanish – Intermediate

# REFERENCES