# **CURRICULUM VITAE**

University of Idaho

NAME: Linda R Schott DATE: 01/11/2021

RANK OR TITLE: Assistant Professor, Nutrient and Waste Management Extension Specialist

**DEPARTMENT:** Soil and Water Systems

**OFFICE LOCATION:** Twin Falls R&E Center **OFFICE PHONE:** 208-736-3629

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PO Box 1827 EMAIL: lschott@uidaho.edu Twin Falls, ID 83303

DATE OF FIRST EMPLOYMENT AT UI: January 7, 2019

**DATE OF TENURE:** Untenured

DATE OF PRESENT RANK OR TITLE: January 7, 2019

### **EDUCATION BEYOND HIGH SCHOOL:**

#### **Degrees:**

Ph.D., University of Nebraska-Lincoln, Lincoln, NE, 2019, Biological Engineering M.S., Iowa State University, Ames, IA, 2015, Agricultural & Biological Systems Engineering B.S., Iowa State University, Ames, IA, 2013, Agricultural Engineering and Global Resource Systems

### **Certificates and Licenses:**

Iowa Professional Licensing Bureau, Engineer-in-Training Certificate, 2013

#### **EXPERIENCE:**

### **Teaching, Extension and Research Appointments:**

2019-Present, Assistant Professor, Extension Specialist- Nutrient & Waste Management, University of Idaho, Twin Falls, Idaho

2016-2018, Extension Graduate Research Assistant, Nutrient Management and Cropping Systems Engineering, University of Nebraska-Lincoln, Lincoln, Nebraska

2014-2015, Graduate Research Assistant, Drainage Water Management Engineering, Iowa State University, Ames, Iowa

### **TEACHING ACCOMPLISHMENTS:**

# **Areas of Specialization:**

Soil Health and Fertility Agricultural Nutrient and Waste Management Conservation Practice Implementation and Assessment Water Quality and Management

# **Courses Taught:**

Iowa State University

Co-Instructor: Ag Study Abroad to Poland and Lithuania, TSM 496A, Spring 2015, Summer 2015

Co-Instructor, Engineering Orientation, ABE 101, Fall 2013, 2014

Co-Instructor, Experiencing Agricultural and Biosystems Engineering, ABE 110, Spring 2014, 2015

#### **Students Advised:**

Graduate Students:

Serve as major professor:

Asmita Chapagain, Soil and Land Resources, expected graduation, Fall 2021

Serve on graduate committee:

Bishnu Pandey, Soil and Land Resources, expected graduation, Spring 2021

### **Materials Developed:**

### **Video Productions:**

Chen, L., **L.R. Schott**, de Haro Marti, and J. Jamison. Use of Centrifuges for Dairy Manure Solid-Liquid Separation. YouTube video.

https://www.youtube.com/watch?v=MGSvSoASCVk&feature=youtu.be. 2020

- de Haro Marti, M. **L.R. Schott**, L. Chen, and J. Jamison. Ammonia and odor reduction while retaining nutrients, a dairy producer experience in Idaho. YouTube video. <a href="https://www.youtube.com/watch?v=pwB7ot2UZio&feature=youtu.be">https://www.youtube.com/watch?v=pwB7ot2UZio&feature=youtu.be</a>. 2020
- **Schott, L.R.** and J. Jamison. Sustainable Water and Soil Health Demonstration Farms: Introduction. YouTube video.

https://www.youtube.com/watch?v=rOb\_pAbpX\_s&feature=emb\_logo. 2020

- **Schott, L.R**. and J. Jamison. Sustainable Water and Soil Health Demonstration Farms: Soil Health Practice Implementation. YouTube video.
  - https://www.youtube.com/watch?v=Ix6c7vlw0-c&feature=emb\_logo. 2020
- **Schott, L.R.** and J. Jamison. Sustainable Water and Soil Health Demonstration Farms: Sustainable Water Practices. YouTube video.

https://www.youtube.com/watch?v=UCXnFRGWWUM&feature=emb\_logo. 2020

**Schott, L.R.,** M. de Haro Marti, L. Chen, and J. Jamison. Alternative Management Strategies for Land Receiving Manure and Lagoon Water in Idaho. YouTube Video. https://www.youtube.com/watch?v=um6TCnIFrDg&feature=youtu.be. 2020

# Non-credit Classes, Workshops, Seminars, Invited Lectures, etc.:

#### University of Idaho Extension

- Soil Your Undies Findings. Magic Valley Soil Health Forum J. Jamison and L. Schott. 2021. 6 January 2021. Virtual (oral presentation).
- Project Overview and 2020 Chemical Results. Magic Valley Soil Health Forum. **L. Schott,** J. Jamison, K. Kruger. 2021. 6 January 2021. Virtual (oral presentation).
- Soil Health in Idaho. Far West Agribusiness Association 2020 Virtual Conference. **L. Schott.** 2020. 17 December 2020. Virtual (oral presentation).
- Soil Health in Idaho. Ag Talk Tuesdays. L. Schott. 2020. 18 August 2020. Virtual (oral presentation).
- Soils Workshop. Boys and Girls Club Day Camp. L. Schott. 2020. 11 June 2020. Twin Falls, ID (workshop).
- In-Season Nutrient Management Strategies. Ag Talk Tuesdays. L. Schott. 2020. 2 June 2020. Virtual (oral presentation).
- Division IV Soil Health Project Update. IASCD Division IV Spring Meeting. L. Schott. 2020. 12 March 2020. Kimberly, ID (oral presentation).
- Nutrient Management Makes Cents (and Can Improve Soil Health). Butte SWCD Winter

- Workshop. L. Schott. 2020. 9 March 2020. Arco, ID (oral presentation).
- Intro to the Division IV Soil Testing Project. 6<sup>th</sup> Annual Soil Health Workshop. **L. Schott.** 2020. 6 February 2020. Burley, ID (oral presentation).
- Basics of Soil Health. Idaho Potato Conference. L. Schott. 2020. 23 January 2020. Pocatello, ID (oral presentation).
- Soil Health Testing in the Magic Valley. Magic Valley Soil Health Forum. L. Schott. 2020. 7 January 2020. Twin Falls, ID (oral presentation).
- Physical Property Assessments. Magic Valley Soil Health Forum. K. Kruger and L. Schott. 2020. 7 January 2020. Twin Falls, ID (oral presentation).
- Reality of Soil Health in Idaho. Gooding County Cover Crop Field Day. L. Schott. 2019. 22 November 2019. Gooding, ID (oral presentation).
- Magic Valley Soil Health Assessment Project Presentation. NRCS Division IV Meeting. L. Schott. 22 October 2019. Jerome, ID (oral presentation).
- Intro to Soil Health for Master Gardeners. Twin Falls Master Gardeners. **L. Schott.** 24 September 2019. Twin Falls, ID (oral presentation).
- Intro to Soil Health. Far West Agribusiness Association Meeting. L. Schott. 5 August 2019. Pocatello, ID (oral presentation).
- Intro to Soils. Natural Resource Camp. L. Schott. 2019. 25 June 2019. Ketchum, ID (oral presentation and workshop).
- How to Assess Fields for Soil Health Properties. NRCS Division IV Workshop. L. Schott. 6 June 2019. Kimberly, ID (oral presentation).
- From "Waste" to "Worth": Utilizing Cedar Mulch and Manure as Soil Amendments. Middle Niobrara Natural Resource District & Ainsworth Farmers Ranchers Agronomy Open House. **Schott, L.** 10 December 2018. Kearney, NE (oral presentation).
- Transforming manure from waste to worth. Nebraska Cattlemen Annual Conventions and Trade Show. **Schott, L.** and R. Koelsch. 5 December 2018. Kearney, NE (oral presentation).
- From "Waste" to "Worth": Utilizing Cedar Mulch and Manure as Soil Amendments. Nebraska Cattlemen Annual Conventions and Trade Show. **Schott, L**. 5 December 2018. Kearney, NE (oral presentation).
- Can Manure Application Improve Soil Health? North American Manure Expo. Soil Health NEXUS. **Schott, L**. 16 August 2018. Brookings, SD (oral presentation).
- Animal Manure's Impact on Soil Properties. Educational Webcast Series. Livestock and Poultry Environmental Learning Center (LPELC). **Schott, L.** and C. Wortmann. 18 May 2018 (webinar).
- Short- and Long-term Effects of Manure and Biosolids on Soil Quality. The Current Webinar 34: Manure, Water, and Soil Health. North Central Region Water Network. Schott, L. 14 February 2018 (webinar).
- Soil quality impacts of agricultural and municipal biosolids applications. Schmidt, A.M. and L.R. Schott. 2018. University of Nebraska-Lincoln. Available at: <a href="https://water.unl.edu/article/animal-manure-management/soil-quality-impacts-agricultural-and-municipal-biosolids">https://water.unl.edu/article/animal-manure-management/soil-quality-impacts-agricultural-and-municipal-biosolids</a>

Middle Niobrara NRD Long Pine Creek Watershed Conservation Field Day. University of Nebraska-Lincoln Extension. **Schott, L.R.** and A.M. Schmidt. 26 July 2017. Ainsworth, NE (content development).

- Utilization of Woody Biomass as an Agronomic Land Treatment and Conservation Practice in the Middle Niobrara Natural Resource District Long Pine Creek Watershed. **Schott, L.R.** 2017. University of Nebraska-Lincoln. Available at: <a href="https://water.unl.edu/article/animal-manure-management/utilization-woody-biomass-agronomic-land-treatment-and-conservation">https://water.unl.edu/article/animal-manure-management/utilization-woody-biomass-agronomic-land-treatment-and-conservation</a>
- Building Weather Ready Soils with Manure and Mulch. **Schott, L.R.** 2016. University of Nebraska-Lincoln. Available at: <a href="https://beef.unl.edu/building-weather-ready-soils-manure-and-mulch">https://beef.unl.edu/building-weather-ready-soils-manure-and-mulch</a>
- Building Weather Ready Soil with Manure and Mulch. 2016 Husker Harvest Days. University of Nebraska- Lincoln Extension. **Schott, L.**, R. Koelsh, and T. Whitney. 13-15 September 2016. Grand Island, NE (content development and oral presentation)
- Life Underground: Effect of Cover Crop Use on Soil Microbe Populations in Crop Fields. Central Platte Natural Resource District. **Schott, L.R.** and M. Drewnoski. 2016. Available at: <a href="http://cpnrd.org/wp-content/uploads/2015/11/August2016.pdf">http://cpnrd.org/wp-content/uploads/2015/11/August2016.pdf</a>
- Results from the Field: Impacts of Cover Crops and Grazing on Cropland Soil Microbial Populations. Cover Crop Forage Field Day. University of Nebraska-Lincoln Extension. **Schott,** L. and M. Drewnoski. 25 August 2016. Boelus, NE (oral presentation).

#### University of Idaho

Guest Lecture: Landscape Nutrient Management, SOIL 404/504, Fall 2020

Guest Lecture: Water Resource Seminar, WR 501, Fall 2020

Guest Lecture: Soil and Water Quality Seminar, SOIL 400/501, Spring 2020

# College of Southern Idaho

Guest Lecture: Plant Science in Agriculture Lab, AGRI 102L, Fall 2020

#### **Iowa State University**

Guest Lecture: Design and Evaluation of Soil and Water Conservation Systems, ABE 431/531, Fall 2019

#### SCHOLARSHIP ACCOMPLISHMENTS:

# Publications, Exhibitions, Performances, Recitals:

#### Refereed/Adjudicated:

- Schuster, N.R., Peterson, J.A., Gilley, J.E., Schott, L.R., and A.M. Schmidt. 2019. Soil Arthropod Abundance and Diversity Following Land Application of Swine Slurry. *Agricultural Sciences*, 10: 150-163.
- Craft, K., M. Helmers, R. Malone, C. Pederson, and L. Schott. 2018. Effects of subsurface drainage systems on water and nitrogen footprints simulated with RZWQM2. *Transactions of the ASABE*, 61(1): 245-261.
- Schott, L., A. Lagzdins, A.L.M. Daigh, K. Craft, C. Pederson, G. Brenneman, and M.J. Helmers. 2017. Drainage water management effects over five years on water tables, drainage, and yields in southeast Iowa. *Journal of Soil and Water Conservation*, 72(3): 251-259.
- Schott, L.R., A. Lagzdins, A. Daigh, C. Pederson, G. Brenneman, and M.J. Helmers. 2017. Drainage water

- management effect on corn planting date in southeast Iowa. Journal of Soil and Water Conservation, 72(6): 564-574.
- Han, G., Y.R. Kandel, L.F.S. Leandro, M.J. Helmers, L.R. Schott, and D.S. Mueller. 2017. Influence of drainage on soybean seedling health. *Journal of Soil and Water Conservation*, 72(3): 266-271.
- Kaleita, A., L.R. Schott, S.K. Hargreaves, and K.S. Hofmockel. 2017. Differences in soil biological activity by terrain types at the sub-field scale in central Iowa US. *PLOS ONE*, 12(7): e0180596.

# **Extension Reports:**

- Helmers, M., C. Pederson, K. Craft, and L. Schott. 2017. Impact of drainage water management on crop yield, drainage volume, and nitrate loss. *Farm Progress Reports*, 2016(1), Article 144. Available at: https://lib.dr.iastate.edu/cgi/viewcontent.cgi?article=1313&context=farmprogressreports
- Schott, L.R., M.J. Helmers, C. Pederson, G. Brenneman, and M Rees. 2014. Impact of drainage water management on crop yield, drainage volume, and nitrate loss. Iowa State University. Available at: <a href="http://farms.ag.iastate.edu/sites/default/files/ImpactDrainage.pdf">http://farms.ag.iastate.edu/sites/default/files/ImpactDrainage.pdf</a>

### **Other Reports:**

Schott, L.R. and A.M. Schmidt. 2017. Synthesis of Short- and Long-term Studies Reporting Soil Quality Metrics under Agricultural and Municipal Biosolid Applications. North Central Region Water Network. Available at: http://soilhealthnexus.org/files/2018/02/ncrwn-synthesis-of-short-long-term-studies-reporting-soil-quality-metrics-report-FINAL.pdf

#### **Presentations and Other Creative Activities:**

- Yost, J.L., A.B. Leytem, R.S. Dungan, and **L.R.** Schott. The use of cover crops and manure to retain soil moisture in Aridisols in Southern Idaho. November 2020. ASA-CSA-SSSA Annual Meeting. Virtual (oral presentation).
- Chapagain, A., K. Kruger, W.H. Neibling, and **L.R. Schott**. Does a Fall-Planted Cover Crop Impact Soil Fertility Management. 29 October 2020. Pacific and Mountain West Nutrient Cycling, Soil Health, and Food Safety Virtual Conference. Virtual (oral presentation).
- **Schott,** L.R. Perceptions of Manure Use in Cropping Systems in Southern Idaho. 27 October 2020. Pacific and Mountain West Nutrient Cycling, Soil Health, and Food Safety Virtual Conference. Virtual (oral presentation).
- Yost, J.L., A.B. Leytem, R.S. Dungan, A.D. Moore, K. Kruger, and **L.R. Schott**. The effects of manure and cover crops on soil physical properties on Aridisols in Southern Idaho. 29 October 2020. Pacific and Mountain West Nutrient Cycling, Soil Health, and Food Safety Virtual Conference. Virtual (oral presentation).
- **Schott, L.R.** and K. Kruger. Assessment of Soil Health in Idaho's Magic Valley. 2020 ASABE International Meeting. 14 July 2020. Virtual (oral presentation).
- **Schott, L.,** N. Andrews, D. Collins, C. Sullivan, and G. Duyuck. Western Cover Crop Council. ASA-CSSA-SSSA International Annual Meeting. 13 November 2019. San Antonio, TX (INVITED; oral presentation)
- **Schott, L.**, H. Blanco, and A.M. Schmidt. Impact of Livestock Manure and Organic Biosolids on Properties Contributing to Soil Health. Waste to Worth. 24 April 2019. Minneapolis, MN (oral presentation).
- **Schott, L.**, H. Blanco, and A.M. Schmidt. Impact of Livestock Manure and Organic Biosolids on Properties Contributing to Soil Health. Healthy Soils, Healthy Region Workshop. 13 March 2019. Pendleton, OR (poster presentation).

**Schott, L.**, and A.M. Schmidt. Utilization of Woody Biomass and Manure as Agricultural Soil Amendments in Nebraska. 2018 ASABE International Meeting. 1 August 2018. Detroit, MI (oral presentation).

- **Schott, L.**, A.M. Schmidt, H. Blanco, and A. Timmerman. Utilization of Woody Biomass and Manure as Agricultural Soil Amendments in Nebraska. 2017 ASABE Annual International Meeting. 17 July 2017. Spokane, WA (poster presentation).
- **Schott, L.**, A.M. Schmidt, A. Timmerman, and A. Smith. Utilization of Woody Biomass and Manure as Agricultural Soil Amendments in Nebraska. Waste to Worth Conference. 19 April 2017. Cary, NC (poster presentation).
- **Schott, L.**, A.M. Schmidt, H. Blanco, A. Timmerman, R. Koelsh, and T. Whitney. Utilization of Woody Biomass and Manure as Agricultural Soil Amendments in Nebraska. 2017 Nebraska Crop Management Conference. 19 January 2017. Kearney, NE (poster presentation).
- **Schott, L.,** A.M. Schmidt, and H. Blanco. Soil Quality Impacts of Land Applying Woody Biomass and Livestock Manure on Agricultural Fields. 2016 ASABE International Meeting. 18 July 2016. Orlando, FL (oral presentation).
- **Schott, L.,** M.J. Helmers, C. Pederson, and A. Lagzdins. Effects of Drainage on Crop Yield, Drainage Volume, Nitrate Loss, Water Table, and Planting Date in Southeastern Iowa. Next Generation Scientist Professional Development Workshop. 15 October 2015. Washington, D.C (poster presentation).
- Craft, K., L. Schott, C. Pederson, and M. Helmers. Simulating Effects of Drainage on Water and Nitrogen Footprints with RZWQM2. Next Generation Scientist Professional Development Workshop. 15 October 2015. Washington, D.C (poster presentation).
- Hughes, C., L. Bowling, J. Frankenberger, J. Strock, L. Zhang, N. Fausey, L. Pease, M. Helmers, L. Schott, and E. Kladivko, Yield Impact of drainage water management based on soil moisture.
  Next Generation Scientist Professional Development Workshop. 15 October 2015. Washington, D.C (poster presentation).
- Lagzdins, A., M. Helmers, C. Pederson, L. Schott, X. Zhou, and A. Daigh. Assessing the Impacts of Agricultural Management Practices on Crop Yields and Nitrate-Nitrogen Concentrations from Subsurface Drainage in Iowa. Next Generation Scientist Professional Development Workshop. 15 October 2015. Washington, D.C (poster presentation).
- Waring, E., **L. Schott**, A. Lagzdins, C. Pederson, and M. Helmers. Quantifying the Impacts of Tillage and Cover Crops on Soil Moisture and Temperature. Next Generation Scientist Professional Development Workshop. 15 October 2015. Washington, D.C (poster presentation).
- **Schott, L.,** M.J. Helmers, C. Pederson, and A. Lagzdins. Effects of Drainage on Crop Yield, Drainage Volume, Nitrate Loss, Water Table, and Planting Date in Southeastern Iowa. Sustainable Corn Annual Meeting. 3 August 2015. Nebraska City, NE (poster presentation).
- Schott, L., M.J. Helmers, C. Pederson, and A. Lagzdins. Effects of Drainage on Crop Yield, Drainage Volume, Nitrate Loss, Water Table, and Planting Date in Southeastern Iowa. 2015 ASABE International Meeting. 28 July 2015. New Orleans, LA (oral presentation).
- **Geiger** (Schott), L., M.J. Helmers, C. Pederson, and A. Lagzdins. Effects of Drainage Water Management on Crop Yield, Drainage Volume, and Nitrate Loss in Southeastern Iowa. Sustainable Corn Annual Meeting. 5 August 2014. Ames, IA (poster presentation).
- Lagzdins, A., M. Helmers, C. Pederson, L. Geiger (Schott), X. Zhou, and A. Daigh. Effects of Nitrogen Application Timing, Tillage Systems and Winter Cereal Rye Cover Crop on Corn and Soybean

- Yields and Nitrate-Nitrogen Concentrations from a Tile-Drained Field in Iowa. Sustainable Corn Annual Meeting. 5 August 2014. Ames, IA (poster presentation).
- **Geiger** (Schott), L. and K. Regan. Designing a Low Cost Biogas Pressurizing System in Nicaragua. 2014 ASABE International Meeting. 14 July 2014. Montreal, Canada (oral presentation).
- **Geiger** (Schott), L., S. Hargreaves, K. Hofmockel, and A. Kaleita. Predicting Soil Biological and Physical Properties Using Landscape Data. American Geophysical Union Annual Conference. 3 December 2012. San Francisco, CA (poster presentation).

# Professional Meeting Papers, Workshops, Showings, Recitals:

- Schott, L.R., Schmidt, A.M., Blanco-Canqui, H. 2019. Impact of Animal Manure and Organic Biosolids Contributing to Soil Health. Waste to Worth 2019 Proceedings. https://lpelc.org/impact-of-animal-manure-and-organic-biosolids-on-properties-contributing-to-soil-health/
- Lagzdins, A., C. Pederson, L. Schott, E. Waring, and M. Helmers. 2016. Impact of nitrogen application timing and source on nitrate leaching and crop yield. International Drainage Symposium Paper No. 162493614. Minneapolis, MN: ASABE.
- **Geiger (Schott), L.R.** and K. Regan. 2014. Designing a Low Cost Biogas Pressurizing System in Nicaragua. ASABE Paper No. 141894559. Montreal, Canada: ASABE.

#### **Grants and Contracts Awarded:**

- Impact of animal manure on soil health properties: a systematic review. **Schott, L.R.,** A.M. Schmidt, and R. Koelsch. \$15,285. National Pork Board. 09/2020 01/2021.
- Managing Water and Regenerating Degraded Soils in SensorCentric Irrigated Cropping Systems. Brooks, E., **Schott, L.R.** (**co-PI**), Kelley, J., Neibling, W.H, Allen, R., Johnson-Maynard, J., Liang, X., Karasev, A., Fairly, J., and Piaskowski, J. \$20,000. University of Idaho. 06/2020 05/2021.
- Soil Health and Management in Organic Systems: Identifying Meaningful Targets and Pathways towards Resiliency. Johnson-Maynard, J., **L.R. Schott**, and E. Lewis. \$499,864 (Spending Authority \$152,504). USDA NIFA. 09/2020 07/2023.
- Creating a new bioeconomy for dairies to increase nutrient recycling, enhance productivity of crops, and stimulate prosperity in rural America. McGuire, M., et al. \$9,999,927. USDA NIFA. 08/2020 07/2025.
- Assessing Biostimulants for Use in Southern Idaho. **Schott, L.R.** and J. Jamison. \$3,000. Idaho SARE Professional Development Mini-Grant. 06/2020 02/2021.
- Assessment of Soil Physical Properties. **Schott, L.R.** \$135,347. ARS Cooperative Agreement. 08/2019 07/2021.
- Enhancing the Sustainability of US Cropping Systems through Cover Crops and an Innovative Information and Technology Network. Mirsky, S., Reberg-Horton, C., et al. \$9,994,404. (Spending Authority \$106,493). USDA NIFA.08/2019 07/2024.
- Woody Biomass Assessment Project. Schmidt, A.M., **Schott L.R.**, and Traylor, E. \$77,979. Nebraska Department of Environmental Quality. 2018-2019.

### **In-kind and Industry Support:**

Schott, L. Anheuser Busch Soil Health Demonstration Farms, 2020, \$200,000.

#### **Honors and Awards:**

- 2018, Elenore Gakemeier Swarts Outstanding Doctoral Graduate Student, Dept. of Biological Engineering, University of Nebraska-Lincoln.
- 2018, College of Engineering Travel Grant, University of Nebraska-Lincoln
- 2017, Preparing Future Faculty Fellow, University of Nebraska-Lincoln
- 2017, Waste to Worth Graduate Student Poster Competition, 3rd Place

- 2017, Milton E. Mohr Fellowship Recipient, University of Nebraska-Lincoln
- 2017, College of Engineering Graduate Student Travel Grant, University of Nebraska-Lincoln
- 2015, Department of Agricultural and Biosystems Engineering Guy Fellowship Recipient, Iowa State University
- 2014, Pharos of Alexandria Global Learning Award Recipient, American Society of Agricultural and Biological Engineers
- 2014, Sustainable Corn Annual Meeting Poster Competition, 2nd Place

### **SERVICE:**

#### **Major Committee Assignments:**

#### College:

Soil Fertility and Conservation Practice Committee Member, 2020-Present Center for Agriculture, Food & Environment Internal Advisory Board Co-Chair, 2019-Present

# **Professional and Scholarly Organizations:**

Western Cover Crops Council, Board Member, 2020-Present

Livestock and Poultry Environmental Learning Community (LPELC)

**Executive Planning Committee Member** 

Soil Science Society of America Member

American Society of Agricultural and Biological Engineers

NRES-27 Ag Byproducts & Animal Mortality Systems Committee, Vice Chair, 2019-present EOPD-208 Extension Committee

E-07 Issues Management & Social Action Committee, Chair, 2018-present

Alpha Epsilon Pi Honor Society

President, 2013-2014

Journal of Soil and Water Conservation Ad-hoc Reviewer

Transactions of the ASABE Ad-hoc Reviewer

Agronomy Journal Ad-hoc Reviewer

Agrosystems, Geosciences, & Environment Ad-hoc Reviewer

#### **Outreach Service:**

### Classes, Workshops, Seminars, Share Fairs and Tours Organized:

Division IV Soil Health Project Update Seminar. Virtual. 6 January 2021. Putting Numbers to Soil Health Seminar. Twin Falls, Idaho. 7 January 2020. Soils Workshop for Natural Resource Camp. Ketchum, Idaho. 24-29 June 2019.

# **Miscellaneous Extension Publications:**

- **L. Schott.** Assessing Soil Health in Idaho. University of Idaho Extension Ag Talk Report. August 2020. 2(5): 3.
- **L. Schott.** In-Season Nutrient Management. University of Idaho Extension Ag Talk Report. 12 June 2020. 2(2): 5.

### **Popular Press:**

- **L. Schott** and M. Thornton. Picture of Health- Why all the discussion about soil health? Potato Grower Magazine. 30 June 2020.
- L. Schott. Introducing Linda Schott. Idaho Dairy Focus First Quarter. Page 14.

#### **Interview Articles:**

Schwartz, T. Garden Wise: Vegetable Gardening Starts with Good Soil. Times News. 20 May 2020.

Wesseler, S. As the planet warms, can we afford to treat poop as waste? Yale Climate Connections. 8 April 2020.

Wells, M. Dairy operation planned for Magic Valley. Lewiston Tribune. 28 January 2020.

Cohen, R. Soil Collection Begins in Magic Valley at Nation's Largest Research Dairy. Boise State Public Radio. 8 October 2019.

Dumas, C. New UI Specialist wants to elevate manure's profile. Capital Press. 7 May 2019.

# **Community Service:**

2009-2020, Judge and Coach, Future Problem Solving International

2017-2020, Board of Reviewers Member, World Food Prize

2017, Wrote Story County Community Foundation Grant on behalf of Cambridge Memorial Library that was funded for \$4,222.

### PROFESSIONAL DEVELOPMENT:

### **Scholarship:**

Mar. 2017, Mar. 2018, Write Winning Grant Proposals Workshop, Grant Writer's Seminars & Workshops, Lincoln, NE.

Oct. 2015, Next Generation Scientist Workshop, USDA NIFA, Washington D.C.

### **Outreach:**

Dec. 2016, Facilitating Deliberative Forums, Wisconsin Institute for Public Policy & Service, Aurora, NE