

JIANWEI LI

DEPARTMENT OF AGRICULTURAL AND ENVIRONMENTAL SCIENCES, TENNESSEE STATE
UNIVERSITY, NASHVILLE, TN 37209; TEL: 615-963-1523; EMAIL: jli2@tnstate.edu
Profile website: http://www.tnstate.edu/agriculture/resumes/jianwei_li.aspx

EDUCATION

Ph.D. 2009. Duke University Nicholas School of The Environment, Durham NC
B.S. 2001. China Agricultural University, Beijing, China.

ACADEMIC POSITIONS

Associate Professor, 2020.07– present. Dept. of Agricultural and Environmental Sciences,
Tennessee State University (TSU).
Assistant Professor, 2014.07– 2020.06 Dept. of Agricultural and Environmental Sciences,
Tennessee State University (TSU).
Visiting Faculty, 2015.06 – 2015.08; 2016.06 – 2016.08. Climate Change Science
Institute, Environmental Science Division, Oak Ridge National Laboratory
Postdoctoral Fellow, 2012.05 – 2014.06. Dept. of Plant Biology and Microbiology,
University of Oklahoma, Norman, OK.
Postdoctoral Fellow, 2009.05 – 2012.04 . Dept. Ecology and Evolutionary Biology,
University of Kansas (KU), Lawrence, KS.
Graduate Research and Teaching Assistant, 2003.08 – 2009.05 . Nicholas School of
the Environment, Duke University, Durham, NC.
Research Technician, 2001.07-2003.07. Soil and Fertilizer Institute, Chinese Academy of
Agriculture Sciences (CAAS), Beijing, China

AWARD AND HONOR

Awarded Certificate of Climate Change and Health at Yale School of Public Health,
Yale University 2020
Outstanding Young Researcher Award at the College of Agriculture, Tennessee State
University 2019
Awarded Visiting Faculty at Oak Ridge National Laboratory Department Of Energy
(DOE). 2015, 2016
First Place in Graduate Student Oral Presentations in 38th University-wide Research
Symposium at TSU, 2016 (as two student awardees' major advisor)
Outstanding Service to Sino-Ecologists Association Overseas, 2010
Oosting Student Fellow for Henry J. Oosting Memorial Lecture, Duke University 2009

RESEARCH FUNDING (\$2,339,948 IN TOTAL, PI \$1,269,536 SINCE 2014)

1890s Faculty Research Sabbatical Program, PI, USDA-ARS, \$124,850 (TSU \$114,850;
ARS host \$10,000), Projection duration 2019.09.01-2020.09.30

MRI: Acquisition of Gas Analyzers to Strengthen Multidisciplinary Research and
Education at Tennessee State University. Co-PI with D Hui (PI) at TSU. National
Science Foundation, \$199,460, Project duration 2019.06-2020.05.

Excellence in Research: mechanistic prediction of soil microbial response to temperature
change. PI, NSF-HBCU UP, \$999,429, Project duration 2019.06.01-2022.05.31

Experimentally assessing and modeling thermal variations on the mineralization of soil organic carbon in agro-ecosystems. PI, USDA-NIFA Evans Allen Grant, \$21,000, Project duration 2018.10.01-2021.09.31

Transgenerational adaptation of plants to acidic pH and toxic metals in soil. Co-PI with S Zhou (PI) at TSU, USDA-NIFA Capacity Building Grant, \$499,999, Project duration 2018.09.01-2021.08.31.

Evaluation and Improvement of Microbial-Enzyme Mediated Model Against Multiple Soil Incubation Experiments. PI, Subcontract with ORNL DOE, \$103,257, Project duration 2017.01-2020.08

Targeted Infusion Project-Academic Enhancement of Biology, Ecology and Environmental Sciences Programs at Tennessee State University. Co-PI with D Hui (PI) at TSU. National Science Foundation-HBCU-UP, \$370,953, Project duration 2016.09-2019.08.

An Enhanced Study of Climate Warming on Soil Organic Carbon Using An Integrated Model-Data Approach. PI. USDA-NIFA Evans-Allen Grant, \$21,000, Project duration 2016.01-2019.01

Exploratory Study of Laccase Gene Responses to Climate Warming Along a Boreal Climate Transect in Eastern Canada. Postdoc participant with SA Billings (PI) at KU. Humber River Basin Project Newfoundland and Labrador, Canada, \$200,000, Project duration 2009.05-2012.03

US early career young scientist travel award- Enzymes in the Environment, \$1825. 2011

International travel award, 6th BIOGEOMON, \$500, 2009

Critical Zone Exploration Network (CZEN) Workshop travel award, \$1000, 2005.10

PUBLICATIONS (OF 40 IN TOTAL)

(* indicates corresponding author; *Italics* indicate students or post-docs working under my supervision)

Li J, S Jian, C Lane, Y Lu, X He, M Mayes, K Dzantor, D Hui. 2020. Effects of nitrogen fertilization and bioenergy crop type on topsoil organic carbon and total nitrogen contents in Middle Tennessee USA. *Plos ONE* 15:e0230688

Li J, S Jian, C Lane, C Guo, Y Lu, Q Deng, M Mayes, K Dzantor, D Hui. 2020. Nitrogen fertilization restructured spatial patterns of soil organic carbon and total nitrogen in switchgrass and gamagrass croplands in Tennessee USA. *Scientific Reports* 8:1211.

Li, J. Sampling Soils in a Heterogeneous Research Plot. 2019. *Journal of Visualized Experiments*, (143), e58519, doi:10.3791/58519 (2019).

Li, J, GS Wang, M Mayes, SD Allison, S Frey, S Zheng, XM Hu, YQ Luo, J Melillo. 2018. Reduced carbon use efficiency and increased microbial turnover with soil warming. *Global Change Biology* 25: 900-910.

Li J, S Jian, J de Koff, C Lane, G Wang, M Mayes, D Hui. 2018. Differential effects of nitrogen fertilization and warming on soil respiration and microbial dynamics in switchgrass croplands. *Global Change Biology Bioenergy* 10:565-576.

Li J. CL Guo, SY Jian, C Yu, Q Deng, ED Dzantor and D Hui. 2017. Nitrogen

- fertilization elevated spatial heterogeneity of soil microbial biomass carbon and nitrogen in Switchgrass and Gammagrass croplands. **Scientific Reports** 8:1734.
- Li J**, GS Wang, SD Allison, MA Mayes, YQ Luo. 2014. Soil carbon sensitivity to temperature and carbon use efficiency compared across microbial-ecosystem models of varying complexity. **Biogeochemistry** 119:67-84.
- Li J**, YQ Luo, S Natali, EA Schuur, J Xia, Eva Kowalczyk, YP Wang. 2014. Modeling ecosystem carbon cycle and permafrost thaw under annual and seasonal warming at a tundra site in Alaska. **Journal of Geophysical Research: Biogeosciences**. 119 (6): 2013JG002569
- Li J**, SE. Ziegler, CS. Lane, SA Billings. 2013. Legacies of native climate regime govern the responses of boreal soil microbes to litter stoichiometry and temperature. **Soil Biology and Biochemistry** 66(0): 204-213.
- Li J**, SE. Ziegler, CS. Lane, SA Billings. 2012. Warming-enhanced preferential microbial mineralization of humified boreal soil organic matter: interpretation of soil profiles along a climate transect using laboratory incubation. **Journal of Geophysical Research: Biogeosciences** 117(G2): G02008.
- Li J**, DD. Richter. 2012. Effects of two-century land use changes on soil iron crystallinity and accumulation in Southeastern Piedmont region, USA, **Geoderma** 173-174: 184-191.
- Li J**, DD Richter, A Mendoza, PR Heine. 2010. Effects of land-use history on soil spatial heterogeneity of macro- and trace elements in the Southern Piedmont USA, **Geoderma** 156: 60-73.
- Li J**, DD Richter, A Mendoza, PR Heine. 2008. Four-decade responses of soil trace elements to an aggrading old-field forest: B, Mn, Zn, Cu and Fe. **Ecology** 89(10): 2911-2923.
- Most significant corresponding-author publications (8)*
- Liang F, **J Li***, S Zhang, H Gao, B Wang, X Shi, S Huang, MG Xu. 2018. Two-decade long fertilization induced changes in subsurface soil organic carbon stock vary with indigenous site characteristics. **Geoderma**. 337:853-862.
- Liang F, **J Li***, SM Huang, XY Yang, ZJ Cai, X Cui, MG Xu. 2016. Three-decade long fertilization induced soil organic carbon sequestration depends on edaphic characteristics in six typical croplands. **Scientific Reports** 6, 30350.
- Chen J, YQ Luo, P Palacios, J Cao, M Dacal, X Zhou, **J Li***, J Xia, S Niu, H Yang, S Shelton, W Guo, KJV Groenigen. 2018. Differential responses of cellulase and ligninase activities to warming: implications for soil respiration. **Global Change Biology** 24: 4816-4826.
- Chen J, YQ Luo, **J Li***, XH Zhou, J Cao, R Wang, Y Wang, S, Shelton, Z Jin, L Walker, Z Feng, S Niu, W Feng, S Jian and L Zhou. 2016. Co-stimulation of soil glycosidase activities and soil respiration by nitrogen addition. **Global Change Biology** 23: 1328-1337.
- Xie HT, **J Li***, P Zhu, P Chang, JK Wang, HB He, XD Zhang. 2014. Long-term manure amendments enhance neutral sugar accumulation in bulk soil and particulate organic matter in a Mollisol. **Soil Biology and Biochemistry** 78:45-53.
- Xie HT, **J Li***, B Zhang, L Wang, J Wang, H He, X Zhang. 2015. Long-term manure amendments reduced soil aggregate stability via redistribution of the glomalin-related soil protein in macroaggregates. **Scientific Reports** 5, 14687; doi:10.1038/srep14687.

- Jian ST, **J Li***, Chen J, Wang G, Mayes M, EK Dzantor, Hui D, Luo Y. 2016. Soil extracellular enzyme activities, soil carbon and nitrogen storage under nitrogen fertilization: a meta-analysis. *Soil Biology and Biochemistry* 101: 32-43.
- Dong W, A Song, X Liu, B Yu, B Wang, Y Lu, Y Li, H Yin, **J Li***. F Fan. 2018. Warming differentially altered multidimensional soil legacy induced by past land use history. *Scientific Reports* 8: 1546.
- Other co-author publications (17)*
- Nazia, R., F. Liang, S. Huang, B. Wang, M. Xu, **J. Li**, H. Gao, and W. Zhang. 2019. Long-Term Fertilization Altered Labile Soil Organic Carbon Fractions in Upland Soils of China. *Journal of Animal and Plant Sciences* 29:1383-1389.
- Hui D, CL Yu, Q Deng, S Jian, **J Li**, DE. Dzantor. 2019. Effects of fly ash application on plant biomass and element accumulations in a meta-analysis. *Environmental Pollution* 250:137-142.
- Chen, S., Y. Lu, P. Dash, P. Das, **J. Li**, K. Capps, H. Majidzadeh, and M. Elliott. 2019. Hurricane pulses: Small watershed exports of dissolved nutrients and organic matter during large storms in the Southeastern USA. *Science of the Total Environment* 689:232-244
- Xia J, Niu S, Ciais P, Janssens I, Chen J, Ammann C, Arain A, Blanken PD, Cescatti A, Bonal D, Buchmann N, Curtis PS, Chen S, Dong J, Flanagan LB, Frankenberg C, Georgiadis T, Gough CM, Hui D, Kiely G, **Li J**, Lund M, Magliulo V, Marcolla B, Merbold L, Montagnani L, Moors E, Olesen JE, Piao S, Raschi A, Rouspard O, Suyker AE, Urbaniak M, Vaccari FP, Varlagin A, Vesala T, Wilkinson M, Weng E, Wohlfahrt G, Yan L, Luo Y. 2015. Joint control of terrestrial gross primary productivity by plant phenology and physiology. *Proceedings of the National Academy of Sciences* 112(9): 2788-2793
- Si HW, C Lai, T LeRoith, D Liu, L Parnell, J Ordovas, **J Li**, H Si, Y Long, L Zhang, X Wang, T Ansum. 2018. Dietary epicatechin improves survival and delays skeletal muscle degeneration in aged mice. *Federation of American Societies for Experimental Biology (FASEB)*. The FASEB Journal 0:fj.201800554RR.
- Smith G, A Reginald, D Nandwani, **J Li**. 2017. Impacts on urbanization: diversity and the symbiotic relationships of rural, urban, and spaces in-between. *International Journal of Sustainable Development & World Ecology (TSDW)* 25(3): 276-289.
- He YT, MG Xu, Y Qi, Y Dong, X He, **J Li**, X Liu, L Sun. 2017. Differential responses of soil microbial community to four-decade long grazing and cultivation in a semi-arid grassland. *Sustainability* 9(1): 128.
- Hu N, H Li, Z Tang, Z Li, J Tian, Y Lou, **J Li**, G Li, X Hu. 2016. Community diversity, structure and carbon footprint of nematode food web following reforestation on degraded Karst soil. *Scientific Reports* 6, 28138.
- Zhang WJ, KL Liu, JZ Wang, XF Shao, MG Xu, **J Li**, XJ Wang, D Murphy. Relative contribution of maize and external manure amendment to soil carbon sequestration in a long-term intensive maize cropping system. 2015. *Scientific Reports* 5, 10791
- Niu SL YQ Luo, MC Dietze, T Keenan, Z Shi, **J Li**, FS Chapin III. 2014. The role of data assimilation in predictive ecology. *Ecosphere* 5(5): art65.
- Zhang XB, LH Wu, N Sun, XS Ding, **J Li**, BR Wang DC Li. 2014. Soil CO₂ and N₂O emissions in Maize growing season under different fertilizer regimes in an upland red soil region of South China. *Journal of Integrative Agriculture*. 13(3):604-614.
- Niu SL, YQ Luo, DJ Li, SH Cao, JY Xia, **J Li**, M Smith. 2014. Plant growth and

- mortality under climatic extremes: an overview. *Environmental and Experimental Botany* 98(0): 13-19.
- Meng HQ, MG Xu, JL LV, XH He, **J Li**, XJ Shi, C Peng, BR Wang, HM Zhang. 2013. . Soil pH dynamics and nitrogen transformations under long-term chemical fertilization in four typical Chinese croplands. *Journal of Integrative Agriculture* 12(11):2092-2102
- DJ Li, C Schädel, ML Haddix, EA. Paul, R Conant, **J Li**, JZ Zhou, YQ Luo, 2013. Differential responses of soil organic carbon fractions to warming: results from an analysis with data assimilation, *Soil Biology and Biochemistry* 67(0): 24-30.
- Ziegler, S. E., S. A. Billings, CS. Lane, **J Li**, ML. Fogel. 2013. Warming alters routing of labile and slower-turnover carbon through distinct microbial groups in boreal forest organic soils." *Soil Biology and Biochemistry* 60(0): 23-32.
- Zhang ZM, X Yu, S Qian, **J Li**. 2009. Spatial variability of soil nitrogen and phosphorus of a mixed forest ecosystem in Beijing, China. *Environmental Earth Sciences* 60(8): 1783-1792.
- Richter DD, HL Allen, **J Li**, D Markewitz, and J Raikes. 2006. Bioavailability of slowly cycling soil phosphorus: major restructuring of soil P fractions over four decades in an aggrading forest. *Oecologia* 150(2): 259-271.
- Book chapter (1)*
- Richter DD, Bacon AR, Billings SA, Binkley DB, Callahan, MA, Curry AE, Fimmen RL, Grandy AS, Heine PR, Hofmockel M, Jackson JA, Lemaster E, **Li, J**, Markewitz D, Mobley ML, Morrison MW, Strickland MS, Waldrop T, and Wells CG. 2014. Evolution of a half-century of soil and ecosystem research at the Calhoun Experimental Forest, in Research for the Long-Term: The interplay of societal need and research on USDA Forest Service Experimental Forests and Ranges. D.C. Hayes, S. Stout, A. Hoover, and R. Crawford (eds). Springer Verlag, NY.
- Non-peer reviewed publications (1)*
- Li J**. Suggestions to optimize the agricultural nutrient management in China. 2009. SINO-ECO Newsletter 22 (2) 8. http://www.sino-eco.org/pdf/Sino-eco_Newsletter_December_2009.pdf

IN THE NEWS

- 07/17/2019. Appeared in *Farm World*
(<http://www.farmworldonline.com/News/NewsArticle.asp?newsid=24332>)
- 06/13/2019. Appeared in The *Tennessee Star*
(<https://tennesseestar.com/2019/06/13/tennessee-state-university-gets-1-million-in-taxpayer-money-to-study-climate-change/>)
- 06/11/2019. Appeared in the *Associated Press (AP)*
(<https://www.apnews.com/2b7de613003d419da0378d8fe70f1194>)
- 06/06/2019. Featured in the *Tennessee State University Newsroom*
(<http://tnstatenewsroom.com/archives/tag/dr-jianwei-li>)
- 03/01/2019. Lab work was reported in the *College of Agriculture* Newsletter Spring Issue with group photo included.
- 09/27/2017. "Climate change impact on your plate" reported in *Vanderbilt Political Review* (<http://vanderbiltpoliticalreview.com/climate-changes-impact-on-your-plate/>).

TEACHING

- Climate Change* Spring 2019, TSU upper undergraduate and graduate course
Environmental Issues and Sustainability Fall 2016, 2017, 2018, TSU graduate course

Fundamentals of Environmental Sciences II Spring 2018, TSU undergraduate course
Fundamentals of Environmental Sciences I Fall 2015, TSU undergraduate course
Climate Change and the Global Response Guest lecture, Fall 2019, Vanderbilt University
Sustainable Crop Production Guest lecture, Fall 2019, TSU
Fundamentals of Environmental Sciences I Guest lecture, Fall 2019, Spring 2019, TSU
Ecosystem Science and Management Guest lecture, Fall 2016, 2017, 2018, TSU
Landscape Plants and Designs Guest lecture, Fall 2016, 2017, TSU
Data Analysis in Soil Science Guest lecture, 2014, 2015, TSU
Applied Regression Analysis Teaching Assistant, Duke University graduate course
Soil Resources Teaching Assistant, Duke University graduate course
Fire Ecology and Management Teaching Assistant, Duke University graduate course

GRADUATE STUDENTS, POST-DOCS, VISITING SCIENTISTS

Research Associate

Lahiru Gamage, Postdoctoral Researcher, 2019-present

Graduate student Advisee

Precious Fego Areeveso, M.S. aspirant, 2020-present (Chaired)
Siyang Jian, PhD aspirant, 2016-present (Chaired)
Madhav Purujuli, M.S. aspirant, 2018-present (Chaired)
Siyang Jian, MS, 2014–2016 (completed, Chaired)
Keshab Subedi, PhD student, 2016–2017 (not completed, Chaired)
Sherly Celada, PhD student, 2015–2016 (not completed, Chaired)
Demetrius Sudduth, MS student, 2014–2015 (not completed, Chaired)
Axel Gonzalez, MS student, 2019-present (co-advised)
Vybhav Gopisetty, MS, 2016–2018 (completed, co-advised)
Dayo Adeleke, PhD aspirant, 2015-present (co-advised)
Brian Wong, MS student, 2015–2016 (co-advised)

Undergraduate student advisee

Soroush Moghaddam, undergraduate research assistant, 2019–2020
Jahnari Edwards, undergraduate research assistant, 2019–2020
Dilovan Yahya, undergraduate research assistant, 2019–2020
Maggie Syversen, undergraduate research assistant, 2018–2019
Tariq Mohammad, undergraduate research assistant, 2016–2017

Visiting Scholar

Mrs. Min Yuan, 2019–2020
Dr. Jianjun Duan, 2018–2019
Dr. Chunlan Guo, 2016–2017
Mr. Weijing Cheng, 2015–2016

MEMBERSHIPS

American Geophysical Union
Ecological Society of America
Soil Science Society of America

SYNERGISTIC ACTIVITIES

Associate Editor, *Journal of Plant Nutrition and Soil Science*, 2020-present

Editorial Board Member, *Scientific Reports*, 2015-present

Advisory member for the National Ecological Observatory Network (NEON)
Terrestrial Biogeochemistry TWG 2018

Review panel member for *USDA*, *NSF* and *EPA* and reviewer for > 30 journals

Primary organizer of *Organized Oral Session in 2015 100th ESA annual meeting*,
Maryland USA

Faculty search committee member for *Assistant/Associate professor in GIS/RS, Irrigation Engineering, Tennessee State University, 2015, 2016; Farm manager position, TSU, 2020*

PRESENTATIONS

Invited talks

03. 2020. Grassland Soil and Water Research Laboratory, USDA Agriculture Research Service, Temple TX. (Invited Guest Lecture)

10. 2019. Department of Environment and Civil Engineering, Vanderbilt University (Invited Guest Lecture)

10. 2019. Department of Biological Science, College of Life and Physical Sciences, Tennessee State University (Departmental seminar)

06. 2018. Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences, Beijing, China.

07. 2017. Applied Institute of Ecology, Chinese Academy of Sciences, Shenyang, Jilin, China.

09. 2016. Department of Geological Science, University of Alabama, Tuscaloosa, AL

10. 2015. Department of Food and Consumer Science, Tennessee State University, Nashville, TN

03, 2014. Dept. Agricultural and Environmental Sciences, Tennessee State University, Nashville, TN

05. 2013. College of Agricultural Resources and Environment, China Agriculture University, Beijing

05. 2012. Institute of Regional Planning and Agricultural Resources, Chinese Academy of Agriculture Sciences, Beijing

04. 2012. Department of Microbiology and Plant Biology, University of Oklahoma, Norman OK

03. 2011. School of Natural Resources, University of Nebraska-Lincoln, NE

10. 2011. International Workshop on Global Soil Biogeochemical Changes, Duke University, Durham, NC

03. 2009. Departmental seminar of Ecology and Evolutionary Biology, University of Kansas, Lawrence, KS

Contributed talks (indicate students or post-docs working under my supervision)*

03. 2020. M Yuan*, **Li J.** University-wide Research Symposium, Tennessee State University, Nashville, TN

03. 2020. L Gamage*, **Li J.** University-wide Research Symposium, Tennessee State University, Nashville, TN

03. 2020. M Parajuli*, **Li J.** University-wide Research Symposium, Tennessee State University, Nashville, TN

- 03. 2020. S Moghaddam*, **Li J.** University-wide Research Symposium, Tennessee State University, Nashville, TN
- 03. 2020. A Gonzalez, K Adesso, J Oliver, A Witcher, **Li J.** University-wide Research Symposium, Tennessee State University, Nashville, TN
- 03. 2017. Guo CL*, **Li J.** Dept. Agricultural and Environmental Sciences Seminar, Tennessee State University, Nashville, TN
- 03. 2016. Jian S*, **Li J.** University-wide Research Symposium, Tennessee State University, Nashville, TN
- 04. 2016. Celada S*, **Li J.** University-wide Research Symposium, Tennessee State University, Nashville, TN
- 04. 2016. Jian S*, **Li J.** American Geophysical Union Annual Meeting, San Francisco, CA.
- 03. 2016. **Li J.** Departmental Seminar, Department of Agricultural and Environmental Sciences, TSU
- 12. 2014. Allison SD, **J Li**, YQ Luo, MA Mayes, GS Wang. American Geophysical Union Annual Meeting, San Francisco, CA.
- 08. 2013. **Li J**, Y Luo, S Natali, TE Schuur, J Xia, B Pack, YP Wang. 98th Ecological Society of America Annual Meeting, Minneapolis, MN
- 08. 2013. JY Xia, YQ Luo, SL Niu, DF Hui, J Dong, E Weng, J Yuan, **J Li** et al 98th Ecological Society of America Annual Meeting, Minneapolis, MN
- 12. 2012. Ziegler SE, SA Billings, CL Lane, **J Li**, ML. Fogel. American Geophysical Union, San Francisco, CA
- 08. 2011. Billings SA, **J Li**, SE Ziegler. Ecological Society of America, Austin, Texas
- 12. 2011. **Li J**, SE Ziegler, CL Lane, SA Billings. American Geophysical Union, San Francisco, CA
- 12. 2010. **Li J**, SE Ziegler, CL Lane, SA Billings. American Geophysical Union, San Francisco, CA
- 12. 2009. Billings SA, SE Ziegler, **J Li**. American Geophysical Union, San Francisco, CA
- 07. 2007. **Li J**, DD Richter, A Mendoza, P Heine. International Conference on the Biogeochemistry of Trace Elements (9th ICOBTE), Beijing

Posters

- 12. 2019. Li J. Jian S*. American Geophysical Union Annual Meeting. San Francisco, CA.
- 12. 2019. Jian S*, Li J. American Geophysical Union Annual Meeting. San Francisco, CA.
- 12. 2018. **Li J**. Jian S*. American Geophysical Union Annual Meeting. Washington DC.
- 12. 2017. Jian S*, **Li J**. American Geophysical Union Annual Meeting. New Orleans, LA.
- 05. 2013. **Li J**, YQ Luo, S Natali, TE Schuur, J Xia, B Pack, YP Wang. North American Carbon Program (NACP), New Mexico
- 12. 2012. **Li J**, S Natali, TE Schuur, J Xia, B Pack, YP Wang, YQ Luo. American Geophysical Union Fall Meeting. San Francisco, CA
- 10. 2012. **Li J**. S Natali, TE Schuur, YQ Luo. Promoting New Perspectives on Data Assimilation in Global Change Science workshop. Woods Hole, MA
- 10. 2012. Billings SA, SE Ziegler, F Ballantyne IV, C Lehmeier, **J Li**, and C Lane. 5th International Workshop on Soil and Sedimentary Organic Matter Stabilization and Destabilization (SOM-5), Ascona, Switzerland

- 05. 2011. **Li J**, SA Billings, SE Ziegler. Enzymes in the Environment Conference, Bad Nauheim, Germany
- 09. 2011. Ziegler SE, SA Billings, CL Lane, **J Li**. Humber River Basin Project (HRBP) workshop, Newfoundland, Canada
- 09. 2011. Billings SA, **J Li**, SE Ziegler, CL Lane. Humber River Basin Project (HRBP) workshop, Newfoundland, Canada
- 08. 2010. **Li J**, SE Ziegler, CL Lane, SA Billings. Ecological Society of America, Pittsburgh, PA
- 09. 2010. Ziegler SE, SA Billings, **J Li**, CL Lane. Humber River Basin Project (HRBP) workshop, Newfoundland, Canada
- 09. 2010. **Li J**, SA Billings, SE Ziegler. Humber River Basin Project (HRBP) workshop, Newfoundland, Canada
- 08. 2009. **Li J**, DD Richter, A Mendoza, P Heine. Ecological Society of America, Milwaukee, WI, USA
- 05. 2007. **Li J**, DD Richter, A Mendoza, P Heine. Global Soil Changes Workshop, Durham, NC, USA
- 10. 2007. Richter DD, Julie DeMeester, **Li J**, J Jackson. Soil Science Society of America, New Orleans, LA, USA
- 07. 2006. **Li J**, DD Richter, A Mendoza, P Heine. World Congress of Soil Science, Philadelphia, PA, USA
- 10. 2005. **Li J**, DD Richter, A Mendoza, P Heine. Soil Science Society of America, Salt Lake City, UT, USA
- 10. 2005. **Li J**, DD Richter, A Mendoza, P Heine. Critical Zone Workshop, Newark, DE, USA