Dr. Puneet Dwivedi

Associate Professor (Sustainability Sciences)
Warnell School of Forestry and Natural Resources, University of Georgia
Building # 4, Room # 114, 180 E Green Street, Athens, GA 30602
Email: puneetd@uga.edu

Professional Experience

1. Associate Professor, Warnell School of Forestry and Natural Resources, University of Georgia (July 01, 2018 - Current)
2. Assistant Professor, Warnell School of Forestry and Natural Resources, University of Georgia (October 02, 2013 - June 30, 2018)
3. Postdoctoral Research Associate, Energy Biosciences Institute, the University of Illinois at Urbana-Champaign, Urbana, Illinois, USA (August 16, 2012 - September 30, 2013)
4. Postdoctoral Research Associate, Yale Climate and Energy Institute, School of Forestry & Environmental Studies, Yale University, New Haven, Connecticut, USA (July 05, 2010 - August 15, 2012)
5. Graduate Assistant, School of Forest Resources & Conservation, University of Florida, Gainesville, Florida, USA (August 2006 - May 2010)
6. Program Officer, Natural Resource Management Division, Winrock International India (now InsPIRE Network for Environment), New Delhi, India (February 2006 - July 2006)
7. Program Associate, Natural Resource Management Division, Winrock International India (now InsPIRE Network for Environment), New Delhi, India (April 2005 - January 2006)

Education

1. Doctorate, School of Forest Resources and Conservation, University of Florida (Aug 2006 - May 2010)
   - Major (Forest Policy & Economics), School of Forest Resources & Conservation
   - Minor (Food & Resource Economics), Food & Resource Economics Department
2. MBA (Forestry) at the Indian Institute of Forest Management, Bhopal (June 2003 - Mar 2005; Silver Medalist)
3. Bachelor of Engineering (Mechanical) at the Institute of Engineering & Technology, Devi Ahilya University, Indore (July 1999 - May 2003; Distinction Holder and Silver Medalist)

Professional Recognition

1. 2020 Creative Research Medal, University of Georgia
2. 2019 Award of Excellence in Research and Development, Southeastern Society of American Foresters
3. 2019 Focus on Faculty, University of Georgia https://news.uga.edu/puneet-dwivedi/.
4. 2018 The University of Georgia Office of Sustainability Outstanding Faculty Award.
5. 2014 International Union of Forest Research Organizations (IUFRO) Outstanding Doctoral Research Award (Forest Operations Engineering and Management).

Professional Fellowships

1. Teaching Academy Fellowship at the University of Georgia (2015-2016).
2. The Yale Climate and Energy Institute's Postdoctoral Fellowship (2010-2012).
3. Alumni Fellowship at the University of Florida, Gainesville, Florida (2006-2010).
4. Sir Ratan Tata Travel Grant for Higher Studies at the University of Florida, Gainesville, Florida.
5. Swedish International Development Agency Fellowship, Indian Institute of Forest Management (2003-2005).

Academic Advisor and Mentorship

Major Advisor (#17) *Students on research grants
Current Doctoral Students (#06)
Asiful Alam* (2021 - present) | Kanchana Balasubramanian* (2021 - present) | Parag Kadam (2019 - present) | Kazi Ullah* (2018 - present) | Omid Karami* (2017 - present) | Ranjit Bawa* (2017 - present) |

Current MS Students (#03)
Anna Ellis* (2021 – present) | Jacqueline Miner* (2020 – present) | Caroline Karnatz* (2019 - present)

Current Postdoctoral Research Associates (#02)
Dr. Farhad Masum (2021 – present)
Dr. Yu-Kai Huang (2021 – present)

Past Postdoctoral Research Associates (#01)
Dr. Noah Goyke (May 2020 – Sep 2020)

Past Graduate Students (#11)
Dr. Farhad Masum (2017 - 2020): Postdoctoral Research Associate, University of Georgia
Dr. Fabio Secanho (2017 - 2020): Professional at Bluesource, Inc
Dr. Karuna Paudel (2016 - 2020): Professional at Bluesource, Inc.
Dr. Noah Goyke (2017 - 2020): Teaching Fellow at Northland College
Dr. Suraj Upadhaya (2015 - 2019): Postdoctoral Research Associate, Iowa State University
Dr. Arundhati Jagadish (2014 - 2018): Postdoctoral Research Associate at Conservation International
MS Madisen Fuller (2019 - 2020): Doctoral Student at North Carolina State University
MS Hosne Ara Ratri (2018 - 2020): Doctoral Student at University of Georgia
MS Asiful Alam (2017 - 2019): Doctoral Student at University of Georgia
MS Chantal Tumpach (2016 - 2018): Doctoral Student at Oregon State University
MS Surendra Shrestha (2014 - 2016): Doctoral Student at Clark University

Graduate Committee Member (#07)
Chase Cook (Ph.D.) | John McGreevy (Ph.D.) | Xiaorui Piao (Ph.D.) | Sebastian Granados (MS) | Wanjing Hu (MS) | Andrew Copley (MS) | Lauren Mullenbach (MS)

Undergraduate Advisor (#12, Center for Undergraduate Research Office, University of Georgia)
Narissa Tuner, Maggie Holland, Jaiko Celka, William Fox, Sarah Welch, Haley White, Madisen Fuller, Aileen Nicolas, Austin Pyle, Jaqueline Miner, Michael Morgan, Isabella Dobbins

Undergraduate Advisor (#3, Sustainability Grants, University of Georgia)
William Fox, Haley White, Jacqueline Miner

Undergraduate Advisor (#2, Sustainability Certificate, University of Georgia)
Caitlyn Smith, Madisen Fuller

Senior Thesis Advisor (#2, Warnell School of Forestry and Natural Resources, University of Georgia)
Narissa Tuner, William Fox

Teaching Experience (F – Fall Semester | S – Spring Semester)

Current Courses

1. FANR 8200 (Scientific Research in Forestry and Natural Resources, 3 Credit Hours): S2014, F2014, S2015, F2015, S2016, F2016, F2017, F2018, F2019, F2020
2. FORS 8460 (Management and Modeling of Forest Carbon Resources, 3 credit hours): F2015, F2016, F2017, F2019
3. FORS 8020 (Bio-based Economy Seminar, 1 credit hour): S2014, S2015, S2016, S2017, S2018, S2020
4. FANR 4020/6020 (Sustainable Development, 3 credit hours): S2018, S2021
5. FANR 3300 (Economics of Renewable Resources, 2 credit hours): S2015, S2016, S2017, S2018, S2020
6. FANR 1500 (Fundamentals of Sustainable Development, 3 credit hours): S2017, F2017, F2018, F2019, F2020
7. FYOS 1001 (Exploring Sustainable Development, 1 credit hours): F2015, F2016, F2017, F2018, F2019, F2020

Previous Courses

FANR 4500 (Senior Project, 3 credit hours): S2015

Research Accomplishments

Member of Editorial Advisory Board: **Global Change Biology Bioenergy** (IF: 5.415)
Academic Editor (Forestry): **PLOS ONE** (IF: 2.766)
Associate Editor: **Forest Policy & Economics** (IF: 3.139)
Associate Editor: **Small-Scale Forestry** (IF: 1.453)

Articles (in review, †an undergraduate/graduate student/postdoc/research scientist)

1. †Fuller M, Dwivedi P (2020) The cost of carbon stored on afforested lands in the wood basket of the United States. (R2)
2. †Bawa R, Dwivedi P (2020) Estimating marginal costs of additional water flow from forestlands in Georgia, United States. (R1)
3. †Benez-Secanho F, Miner J, Dwivedi P (2020) Determining socio-economic constructs of fresh food accessibility in Georgia, United States using advanced spatial statistical analyses. (R1)
4. †Paudel K, Dwivedi P, Kinane S (2020) An argument for longleaf pine: Comparing economics of southern yellow pines with and without payments for environmental amenities in the Lower Coastal Plain, United States. (R1)
5. †Paudel K, Dwivedi P (2020) Assessing Changes in the Wood Procurement Cost Relative to the Gradual Adoption of Longleaf Pine at the Landscape Level: A Case study from Georgia, United States. (R1)
6. †Karnatz C, Dwivedi P, †Kadam P (2020) The portrayal of forest certification in national and state newspapers of the United States. (R0)
7. Hitchner S, Goyke N, Thomas M, Schelhas J, Dwivedi P (2020) Legacy, land, and logs: Case studies of African American forest landowners in Georgia, United States. (R0)
8. Hitchner S, Goyke N, Thomas M, Schelhas J, Dwivedi P (2020) Safe havens: The intersection of family, religion, and community in black cultural landscapes of the Southeastern United States. (R0)
9. Marilyn BA, Dwivedi P, Mani S, Matisoff D, Mohan JE, Mullen J, Oxman M, Rodgers, Simmons R, Beasley B, Polepeddi L (2021) Localized carbon-reduction strategies for states without climate goals: A case study of Georgia. (R0)
10. †Benez-Secanho F, Dwivedi P (2020) Developing an integrated index for assessing the impacts of land policies on the ecosystem services in the Upper Chattahoochee watershed. (R0)
11. †Benez-Secanho F, Dwivedi P, Ferreira S, Hepinstall-Cymerman Jeffrey, Wenger S (2020) Trade-offs between the value of ecosystem services and connectivity among protected areas in the Upper Chattahoochee watershed. (R0)
12. †Kadam P, Dwivedi P (2020) Developing a certification system for urban forests in the United States. (R0).
13. †Kadam P, Dwivedi P, Cook C, Tumpach C, Izlar R, Carroll T (2020) Ensuring the sustainability of forest resources in Georgia, United States: The role of the Sustainable Forest Initiative Fiber Sourcing Standard. (R0)
14. †Bawa R, Dwivedi P, Hoghooghi N, Kalin L (2021) Designing Watersheds for Integrated Development (DWID): Combining Hydrological and Economic Modeling for Optimizing Land Use Change for Meeting Potential Regulations on Water Quality. (R0)

Articles (78 Published, †an undergraduate/graduate student/postdoc/research scientist)

1. George S, Seepaul S, Geller D, Dwivedi P, DiLorenzo N, Altman R, Coppola E, Stephen M, Bennett R, Johnston G, Leon S, Field J, Csonka S, Philippidis G, Marois J, Small I, Wright D. (2021) Brassica carinata: Biology and Agronomy as a Biofuel Crop. **Global Change Biology Bioenergy**. In Press.
2. †Akter HA, Dwivedi P, Anderson W, Lamb M (2021) Economics of intercropping loblolly pine and oilseed crops for bio-jet fuel production in the Southern United States. **Agroforestry Systems**. Available Online.
3. Brown MA, Beasley B, Atalay F, Cobb KM, Dwivedi P, Hubbs J, Iwaniec DM, Mani S, Matisoff D, Mohan JE, Mullen J, Oxman M, Rochberg D, Rodgers M, Shepherd M, Simmons R, Taylor L, and Toktay LB (2021) Translating a global emission-reduction framework for subnational climate action: A case study from the state of Georgia. **Environmental Management**. Available Online.
4. †Masum Md F H, Dwivedi P, De La Torre R (2021) Assessing economic and environmental feasibility of wood-based electricity generation in South America: A case study from Colombia. **Forest Policy and Economics**. 124. 102381.
5. †Paudel K, Dwivedi P, Dickens D (2021) Factors affecting the spatial density of longleaf pine plantations under the conservation reserve program in Georgia, United States. **Trees, Forests, and People**. 3. 100045.
6. †Goyke N, Dwivedi P (2021) Does forestry pay? Case studies of four African American family forestland owners in Georgia, United States **Trees, Forests, and People**. 3. 100047.
7. †Goyke N, Dwivedi P (2021) Twenty-five years of increasing inequality among family Forest landowners in the United States. **Forest Policy and Economics**. 122. 102334.
8. †Goyke N, Dwivedi P (2020) How do African American and White family forest landowners conceptualize forest legacy in Georgia, United States? **Small-Scale Forestry**. Available Online.
9. †Fox W, Dwivedi P, Lower RC III, †Welch S, †Fuller M (2020) Estimating carbon stock of live trees located on the main campus of the University of Georgia. **Journal of Forestry**. 118(5): 457-465.
10. †Benez-Secanho F, Dwivedi P (2020) Analyzing the provision of ecosystem services by conservation easements and other protected and non-protected areas in the Upper Chattahoochee watershed. Science of the Total Environment. 717. 137218.
11. †Masum Md F H, Dwivedi P, Anderson W (2020) Estimating unit production cost, carbon intensity, and carbon abatement cost of electricity generation from bioenergy feedstocks in Georgia, United States. **Renewable & Sustainable Energy Reviews**. 117:109514.
12. †Upadhaya S, Dwivedi P (2019) Blue over Green? Defining typologies of rural landowners growing blueberry in place of forests in Georgia, United States. **Human Ecology**. 47(5):693-703.
13. †Masum Md F H, Sahoo K, Dwivedi P (2019) Ascertaining trajectory of wood-based bioenergy development in the United States based on current economic, social, and environmental constructs. **Annual Review of Resource Economics**. 11:169-193.
14. †Upadhaya S, Dwivedi P (2019) Conversion of forestlands to blueberries: Assessing implications for habitat quality in Alabaha River watershed in southeastern Georgia, United States. **Land Use Policy**. 89: 104229 (11 pages).
15. †Alam A, Dwivedi P (2019) Modeling site suitability and production potential of carinata-based sustainable jet fuel in the southeastern United States. **Journal of Cleaner Production**. 239:117817 (10 pages).

16. †Jagadish A, Dwivedi P, McEntire K, Chandar M (2019) Agent-based modeling of "cleaner" cookstove adoption and woodfuel use: An integrative empirical approach. **Forest Policy and Economics**. 106: 101972 (10 pages).
17. †Bawa, R, Dwivedi P (2019) Impact of land cover on groundwater quality in the Upper Floridan aquifer in Florida, United States. **Environmental Pollution**. 252: 1-13.
18. †Fuller M, Dwivedi P (2019) Assessing changes in inequality for millennium development goals among countries: Lessons for the sustainable development goals. **Social Sciences**. 8(7): 207 (13 pages).
19. †Goyke N, Dwivedi P, Thomas M (2019) Do ownership structures effect forest management? An analysis of African American family forest landowners. **Forest Policy and Economics**. 106: 101959 (11 pages).
20. †Benez-Secanho F, Dwivedi P (2019) Does quantification of ecosystem services depend upon scale (resolution and extent)? A case study using the InVEST nutrient delivery ration model in Georgia, United States. **Environments**. 6(5):52 (22 pages).
21. †Goyke N, Dwivedi P, †Hitchner S, Schelhas J, Thomas M (2019) Exploring diversity in forest management outlooks of southern African American family forest landowners for ensuring sustainability of forestry resources. **Human Ecology**. 47(2): 263-274.
22. †Hitchner S, Dwivedi P, Schelhas J, †Jagadish A (2019) Gatekeepers, shareholders, and evangelists: Expanding communication networks of African American forest landowners in North Carolina. **Society and Natural Resources**. 32(7): 751-767.
23. Menghwani V, Zerriffi H, Bailis R, Dwivedi P, Grieshop A, Marshall J (2019) Determinants of cookstoves and fuel choice among rural households in India. **EcoHealth**. 16(1): 21-60.
24. †Jagadish A, Dwivedi P (2019) Deconstructing social networks and unearthing cultural consensus to understand the diffusion of cleaner cookstoves in Himachal Pradesh, India. **Energy, Sustainability, and Society**. 9:5 (13 pages).
25. †Upadhaya S, Dwivedi P (2019) The role and potential of blueberry farming in increasing deforestation in southern Georgia, United States. **Agricultural Systems**. 173:39-48.
26. Dwivedi P, Khanna M, †Fuller M (2019) Is wood pellet-based electricity less carbon-intensive than coal-based electricity? It depends upon perspectives, baselines, and feedstock types. **Environmental Research Letters**. 14: 024006 (10 pages).
27. †Shrestha S, Dwivedi P, McKay K, Radcliffe D (2019) Assessing the potential of rising production of industrial wood pellets on streamflow in the presence of projected changes in land use and climate: A case study from the Oconee River Basin in Georgia, United States. **Water**. 11(1):00142.
28. Schelhas J, †Hitchner S, Dwivedi P (2018) Strategies for successful engagement of African Americans landowners in forestry. **Journal of Forestry**. 116(6): 581-588.
29. Dwivedi P, †Tumpach T, Cook C, Izlar R (2018) Effects of the sustainable forestry initiative fiber sourcing standard on the average implementation rate of forestry best management practices in Georgia, United States. **Forest Policy and Economics**. 97: 51-58.
30. †Goyke N, Dwivedi P (2018) Going south or going home? Trends in concurrent streams of African American migrants to the US South over four decades**. Southeastern Geographer**. 58(3): 282-299.
31. Sharma A, Bohn K, Nowak J, Dwivedi P (2018) Economic feasibility of and vegetation responses to biomass harvest in managed loblolly pine plantations. **Journal of Sustainable Forestry**. 37:445-458.
32. †Tumpach C, Dwivedi P, Izlar R, Cook C (2018) Understanding stakeholders' perceptions about forestry best management practices in Georgia. **Journal of Environmental Management**. 213: 374-381.

33. †Jagadish A, Dwivedi P (2018) In the hearth, on the mind: Cultural consensus on fuelwood and cookstoves in the Middle Himalayas. **Energy Research & Social Sciences**. 37: 44-51.
34. †Shrestha S, Dwivedi P (2017) Projecting land use changes by integrating site suitability analysis with historic land use change dynamics in the context of increasing demand for wood pellets in the Southern United States. **Forests**. 8(10): 381.
35. Adhikari S, Fik T, Dwivedi P (2017) Proximate causes of land-use and land-cover change in Bannerghatta National Park: A spatial statistical model. **Forests**. 8(9): 342.
36. Khanna M, Dwivedi P, Abt R (2016) Is forest bioenergy carbon neutral or worse than coal? Implications of carbon accounting methods. **International Review of Environmental and Resource Economics**. 10(3-4): 299-346.
37. Dwivedi P, Johnson E, Greene D, Baker S (2016) Tracking economic and environmental indicators of exported wood pellets to the United Kingdom from the Southern United States: Lessons for policy? **BioEnergy Research**. 9(3): 907-916.
38. Susaeta A, Adams D, Carter D, Gonzalez-Benecke C, and Dwivedi P (2016). Technical, allocative, and total profit efficiency of loblolly pine forests under changing climatic conditions. **Forest Policy and Economics**. 72: 106-114.
39. Susaeta A, Adam D, Carter D, and Dwivedi P (2016) Climate change and ecosystem services output efficiency in southern natural loblolly pine forests. **Environmental Management**. 58(3): 417-430.
40. Ghilardi A, Bailis R, Mas J, Skutsch M, Elvir J, Quevedo A, Masera O, Dwivedi P, Drigo R, Vega E (2016) Spatiotemporal modeling of fuelwood environmental impacts towards improved accounting for non-renewable biomass. **Environmental Modelling & Software**. 82: 241-254.
41. Sharma A, Bohn C, Jose S, and Dwivedi P (2016) Even-aged vs. uneven-aged silviculture: Implications for multifunctional management of southern pine ecosystems. **Forests**. 7(4): 86 f7040086.
42. Dwivedi P, Khanna M, Sharma A, Susaeta A (2016) Efficacy of carbon and bioenergy markets in mitigating carbon emissions on reforested lands: a case study from Southern United States. **Forest Policy and Economics**. 67:1-9.
43. Dwivedi P, †Jagadish A, Schelhas J (2016) Perceptions of stakeholder groups about the participation of African American family forest landowners in federal landowner assistance programs. **Journal of Forestry**. 114(2): 89-96.
44. Hudiburg T, Wang WW, Khanna M, Long SP, Dwivedi P, Parton WJ, Hartmann M, DeLucia EH (2016) Impacts of a 32-billion-gallon bioenergy landscape on land and fossil fuel use in the US. **Nature Energy**.1:15005.
45. Wang WW, Dwivedi P, Abt R, Khanna M (2015) Carbon savings with transatlantic trade in pellets: accounting for market-driven effects. **Environmental Research Letters**. 10(11):114019.
46. Shrestha P, Stainback GA, Dwivedi P (2015) Economic impact of net carbon payments and bioenergy production in fertilized and non-fertilized loblolly plantations. **Forests**. 6(9): 3045-3059.
47. Brazee R, Dwivedi P (2015) Optimal forest rotation with multiple product classes. **Forest Science**. 61(3): 458-465.
48. Dwivedi P, Wang WW, Hudiburg T, Jaiswal D, Long S, DeLucia E, Khanna M (2015) Cost of abating greenhouse gas emissions with cellulosic ethanol. **Environmental Science & Technology**. 49(4): 2512-2522.
49. Shrestha P, Stainback GA, Dwivedi P, Lhotka JM (2015) Economic and life-cycle analyses of forest carbon sequestration and wood-based bioenergy production in central hardwood region. **Journal of Sustainable Forestry**. 34: 214-232.

50. Dwivedi P, Khanna M (2015) Abatement cost of wood-based energy products at the production level on afforested and reforested lands. **Global Change Biology Bioenergy**. 7: 945-957.
51. Dwivedi P, Khanna M (2014) Wood-based bioenergy products – land or energy efficient? **Canadian Journal of Forest Research**. 44: 1187-1195.
52. Dwivedi P, Khanna M (2014) Abatement cost of GHG emissions for wood-based electricity and ethanol at production and consumption levels. **PLoS One**. 9(6):e100030 (14 pp).
53. Dwivedi P, Khanna M, Bailis R, Ghilardi A (2014) Potential greenhouse gas benefits of transatlantic wood pellet trade. **Environmental Research Letters**. 9(2): 024007 (11 pp).
54. Dwivedi P, Bailis R, Khanna M (2014) Is use of pulpwood and logging residues instead of only logging residues for bioenergy development a viable carbon mitigation strategy? **BioEnergy Research**. 7(1): 217-231.
55. Ramirez S, Dwivedi P, Ghilardi A, Bailis R (2014) Diffusion of non-traditional cookstoves across western Honduras: A social network analysis. **Energy Policy**. 66: 379-389.
56. Darshini D, Dwivedi P, Glenk K (2013) Capturing stakeholders' views on oil palm-based biofuel and biomass utilization in Malaysia. **Energy Policy**. 62:1128-1137.
57. Catron J, Stainback GA, Dwivedi P, Lhotka JM (2013) Bioenergy development in the Kentucky: A SWOT- ANP analysis. **Forest Policy and Economics**. 28: 38-43.
58. Bailis R, Rujanavech C, Dwivedi P, Vilela A de O, Chang H, Miranda R C de (2013) Innovation in charcoal production: A comparative life-cycle assessment of two kiln technologies in Brazil. **Energy for Sustainable Development**. 17(2): 189-200.
59. Kukrety S, Dwivedi P, Jose S, Alavalapati JRR (2013) Stakeholders' perceptions on developing sustainable red sanders (*Pterocarpus santalinus* L.) wood trade in Andhra Pradesh, India. **Forest Policy and Economics**. 26: 43-53.
60. Ramirez S, Dwivedi P, Bailis R, Ghilardi A (2012) Perceptions of stakeholders about nontraditional cookstoves in Honduras. **Environmental Research Letters**. 7(4): 044036 (10pp).
61. Mobarak M, Dwivedi P, Bailis R, Hildemann L, Miller G (2012) Low demand for nontraditional cookstove technologies. **Proceedings of the National Academy of Sciences.** 109(27):10815-10820.
62. Dwivedi P, Spreen T, Goodrich R (2012) Global warming impact of Florida's Not-From-Concentrate (NFC) orange juice. **Agricultural Systems**. 108: 104-111.
63. Dwivedi P, Bailis R, Stainback GA, Carter DR (2012) Impact of payments for carbon sequestered in wood products and avoided carbon emissions on the profitability of NIPF landowners in the US South. **Ecological Economics**. 78: 63-69.
64. Dwivedi P, Bailis R, Alavalapati JRR, Nesbit TS (2012) Global warming impact of E85 fuel derived from forest biomass: A case study from southern USA. **Bioenergy Research**. 5(2):470-480.
65. Stainback GA, Masozera M, Mukuralinda A, Dwivedi P (2012) Smallholder agroforestry in Rwanda: A SWOT-AHP analysis. **Small-Scale Forestry**. 11(3): 285-300.
66. Dwivedi P, Bailis R, Carter D, Sharma A (2012) A landscape-based approach for assessing spatiotemporal impacts of forest biomass-based electricity generation on the age structure of surrounding forest plantations in the southern United States. **Global Change Biology Bioenergy**. 4(3):342-357.
67. Lal P, Alavalapati JRR, Marinescu M, Matta JR, Dwivedi P, Susaeta A (2011) Developing sustainability indicators for woody biomass harvesting in the United States. **Journal of Sustainable Forestry**. 30(8):736-755.

68. Marinescu M, Dwivedi P, Bush T (2011) Assessing forest understory biomass in northwest Florida (USA) and its potential to mee the state energy needs. **Forest Studies in China**. 13(4): 303-310.
69. Nesbit TS, Alavalapati JRR, Dwivedi P, Marinescu M (2011) Economics of ethanol production from slash pine (*Pinus elliottii*) plantations in the southern United States. **Southern Journal of Applied Forestry**. 35(2): 61-66.
70. Thuy NN, Dwivedi P, Rossi F, Alavalapati JRR, Thapa B (2011) Role of social capital in determining conservation attitude: A case study from Cat Tien National Park, Vietnam. **International Journal of Sustainable Development & World Ecology**. 18(2):143-153.
71. Dwivedi P, Bailis R, Bush T, Marinescu M (2011) Quantifying GWI of wood pellet production in the southern United States and its subsequent utilization for electricity production in the Netherlands and Florida. **Bioenergy Research**. 4(3): 180-192.
72. Dwivedi P, Alavalapati JRR, Lal P (2009) Cellulosic ethanol production in the United States: Existing technologies, adoption status, economics, and emerging developments. **Energy for Sustainable Development**. 13(3): 174-182.
73. Dwivedi P, Alavalapati JRR, Susaeta A, Stainback GA (2009) Impact of carbon value on the profitability of slash pine plantations in the southern United States: An integrated life cycle and Faustmann analysis. **Canadian Journal of Forest Research**. 39(5):990-1000.
74. Dwivedi P, Alavalapati JRR (2009) Stakeholders' perceptions on forest biomass-based bioenergy development in the southern U.S. **Energy Policy**. 37(5):1999-2007.
75. Dwivedi P, Alavalapati JRR (2009) Economic feasibility of electricity production from energy plantations present on community-managed forestlands in Madhya Pradesh, India. **Energy Policy**. 37(1): 352-360.
76. Dwivedi P, Rathore CS, Dubey Y (2009) Ecological benefits of urban forestry: The case of Kerwa Forest Area (KFA), Bhopal, India. **Applied Geography**. 29(2):194-200.
77. Dwivedi P, Kushwaha SPS, Nandy S, Rathore CS (2006) Site suitability analysis for khair (*Acacia catechu*) in part of doon valley using geoinformatics. **Journal of Indian Society of Remote Sensing**. 34(2):187-191.
78. Dwivedi P, Rathore CS (2005) Plantations for prosperity: Issues and opportunities in Doon valley. **Wasteland News**. 20(4):23-25.

Book

1. Agarwal C, Tiwari S, Borgoyary M, Acharya A, Morrison E, Mitra K, Satyaprasanna, **Dwivedi P**, Sachdev S, Kotru R, Sharma TD (2007) Fair Deals for Watershed Services in India. International Institute for Environment and Development. London, UK.

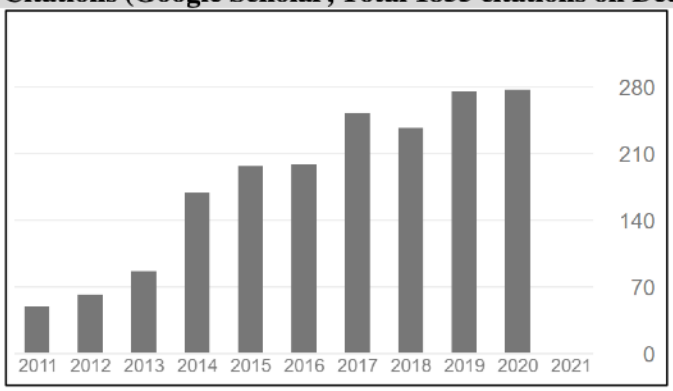
Book Chapters

1. **Dwivedi P** (2015) Impact of allocation methods on the greenhouse intensity of wood-based ethanol. pp. 265-278. In Biomass and Biofuels. Advanced Biorefineries for Sustainable Production and Distribution. S. Jose & T. Bhaskar (eds.). CRC Press Taylor & Francis Group. Boca Raton, Florida.
2. **Dwivedi P**, Alavalapati JRR, Carter DR, Larkin S (2011) Impact of voluntary carbon and bioenergy markets on non-industrial private forest landowners' profitability. pp. 170-182. In The Economics of Alternative Energy Sources and Globalization. A. Schmitz, N. Wilson, C. Moss & D. Zilberman (eds.). Bentham Science Publishers.

Technical Reports

1. **Dwivedi P**, Benez-Secanho F J, Skaggs J, Elkins D, Wesley L. G, Cassidy L (2020) Conservation and Restoration Priorities in the Upper Oconee River Basin. Georgia Forestry Commission.
2. Khanna M, **Dwivedi P** (2017) Woody biomass energy emissions: The math is right (Reply to Gunn). Forestry Source. 11: 17.
3. Khanna M, **Dwivedi P** (2017) Carbon Intensity of Harvesting Residue-Based Electricity: Case Study of Eversource Energy. Biomass Power Association. Portland, ME.
4. Alavalapati JRR, Hodges AW, **Dwivedi P**, Lal P, Susaeta A, Kaufer IG, Rahmani M (2008) Southern Energy Roadmap Inventory. Southeast Agriculture & Forestry Energy Resources Alliance (SAFER), North Carolina.
5. Brown MT, Ingwersen W, Pfahler D, Rajvanshi N, Rothrock H, Evans JM, Hodges AW, **Dwivedi P.** (2009) Clean Energy for Florida Transportation: Assessment of Greenhouse Gas Emissions for Selected Renewable Fuels. Florida Energy and Climate Commission, Executive Office of the Governor, Tallahassee, Florida.

Citations (Google Scholar, Total 1855 citations on December 31, 2020)



Grant Accomplishments

1. PI in Exploring the Future of Family Forestlands under Female Ownership for the Sustainability of Forest Resources in Georgia. Total $496,704. USDA National Institute of Food and Agriculture (NIFA) Agriculture and Food Research Initiative (AFRI). Open Competition. January 2021 – December 2024.
2. Co-PI in Documenting Challenges, Identifying Solutions, and Developing Decision Support Tools for Small and Medium-sized Forest Businesses. Total $499,827. USDA National Institute of Food and Agriculture (NIFA) Agriculture and Food Research Initiative (AFRI). Open Competition. January 2021 – December 2024.
3. PI in Serving the Underserved Family Forest Landowners in Georgia through Integrated Research and Outreach. Georgia Forestry Commission. Total $30000. June 2020 – May 2021.
4. PI in Serving the Underserved Family Forest Landowners in Georgia through Integrated Research and Outreach. Georgia Forestry Foundation. Total $5000. June 2020 – May 2021.
5. PI in Connecting Female Forest Landowners with Foresters for Promoting Forest Stewardship in Georgia. Open Competition. Total $67500. July 2020 – September 2022.
6. PI in Examining the Role of Forest Certification in Improving Biodiversity and Water Quality in the Southern Coastal Plains Ecoregion of South Carolina, Georgia, Florida and Alabama. Open Competition. Sustainable Forestry Initiative. January 2020 – December 2021.
7. A Coupled Natural-Human Framework for Risk Assessment of Coastal Communities from Land-Use and Climate Change. Open Competition. Open Competition. National Academy of Sciences. Total $1.1 Million. PI for UGA ($65,564). 2020-2023.
8. Co-PI in Drawdown Georgia. Ray C. Anderson Foundation. Total $750,000. Co-PI for UGA ($110,241). March 2019 – December 2020.

9. PI in Identifying Priority Areas for Surface Water Protection in Upper Oconee Watershed. Georgia Forestry Commission. Total $21000. November 2019 – March 2020
10. Co-PI in BIOENERGY CAP (Southeast Partnership for Advanced Renewables from Carinata). USDA National Institute of Food and Agriculture (NIFA) Agriculture and Food Research Initiative (AFRI). Open Competition. Total $15 Million. PI for UGA ($2.1 Million). 2017-2022.
11. Co-PI in WATER CAP (Agricultural Water Security through Sustainable Use of the Floridan Aquifer: An Integrated Assessment of Economic and Environmental Impacts). USDA National Institute of Food and Agriculture (NIFA) Agriculture and Food Research Initiative (AFRI). Open Competition. Total $5 Million. PI for UGA ($1.2 Million). 2017-2022.
12. Co-PI in Ecosystem Service Tradeoffs, Landowner Incentives, and Optimal Policy Design to Promote Sustainable Longleaf Pine Agroecosystems. USDA National Institute of Food and Agriculture (NIFA) Agriculture and Food Research Initiative (AFRI). Open Competition. Total $500,000. PI for UGA ($100,000). 2017-2022.
13. Co-PI in Lupin, Cereal Rye, and Carinata Winter Cover Crops for Biomass in the Southern Coastal Plain. USDA National Institute of Food and Agriculture (NIFA) Agriculture and Food Research Initiative (AFRI). Open Competition. Total $500,000. PI for UGA ($190,017). 2017-2022.
14. PI in Increasing Practice of Sustainable Forestry among Minority and Limited Resource Forest Landowners in Georgia. USDA Southern Sustainable Agriculture Research and Education (SSARE). Open Competition. Total $261,000. 2017-2021.
15. PI in Measuring the Unmeasured: Quantifying Impacts of SFI's Fiber Sourcing Standards in Georgia. Sustainable Forestry Initiative, Inc. Open Competition. Total $87,836. 2016-2018.
16. PI in Impacts of Sustainable Forestry and African American Land Retention Project (SFLRP) on African American Forest Landowners. US Endowment for Forestry and Communities. Total $85,040. 2016-2017.
17. PI in Capturing Perceptions and Communication Structures of Southern African American Family Forestland Owners. US Endowment for Forestry and Communities. Total $6,000. 2014-2015.
18. PI in Capturing Perceptions and Communication Structures of Southern African American Family Forestland Owners. USDA Forest Service Southern Research Station. Total $8,000. 2014-2015.
19. Co-PI in Experimental Interventions to Facilitate Clean Cookstove Adoption, Promote Clean Indoor Air, And Mitigate Climate Change. United States Environment Protection Agency. Open Competition. Total: $1.5 Million. PI for UGA ($25,000). 2014-2018.
20. Co-PI in CLIMATE CHANGE CAP (Pine Integrated Network: Education, Mitigation, and Adaptation Project). USDA National Institute of Food and Agriculture (NIFA) Agriculture and Food Research Initiative (AFRI). Open Competition. Total $20 Million. $8,000. 2011-2017.

Presentations (*International Conferences, †an undergraduate/graduate student/postdoc/research scientist)

1. Dwivedi P (2020) Wood Is the Most Carbon Friendly and Least Expensive Feedstock for Electricity Generation in Georgia. Wood Bioenergy Conference & Exposition. Atlanta, Georgia. March 10 – March 11, 2020. [TALK]
2. Dwivedi P (2020) Carbon Intensity of Electricity Generated from Wood Pellets. Academic Listening Session and Forum on Working Forests, Carbon Dynamics, and the Bioeconomy. National Council for Air and Stream Improvement Conference. July 20, 2020. [VIRTUAL TALK]
3. Dwivedi P (2020) The Cost of Stored Carbon on Afforested Lands in the Wood Basket of the United States. 2020 National Council for Air and Stream Improvement Conference. October 13 – October 16, 2020. [VIRTUAL TALK]
4. Akter HA, Dwivedi P (2020) Carbon Benefits of Intercropping Loblolly Pine and Carinata for Bio-Jet Fuel Production in US South. Society of American Foresters National Convention 2020. October 29 – October 31, 2020. [VIRTUAL TALK]

5. †Secanho F, Dwivedi P (2020) An Optimization Model for Prioritizing Land Parcels towards Conservation Easements in the Upper Chattahoochee Watershed. Society of American Foresters National Convention 2020. October 29 – October 31, 2020. [VIRTUAL TALK]
6. †Kadam P, Dwivedi P (2020) Role of Sustainable Forest Initiative Fiber Sourcing Standard in Georgia: Loggers, BMPs, and Mill Consumption. Society of American Foresters National Convention 2020. October 29 – October 31, 2020. [VIRTUAL TALK]
7. † Dwivedi P (2020) Not There Yet: Addressing Forestry Challenges for African American Landowners and Communities in the South. Society of American Foresters National Convention 2020. October 29 – October 31, 2020. [VIRTUAL SESSION]
8. †Fuller M, Dwivedi P (2020) Economics of Carbon Sequestration Potential and Pricing in the Forests of Georgia, USA. Society of American Foresters National Convention 2020. October 29 – October 31, 2020. [VIRTUAL TALK]
9. †Goyke N, Dwivedi P (2020) Does Forestry Pay? Case Studies from Four African American Forest Landowners in Georgia, USA. Society of American Foresters National Convention 2020. October 29 – October 31, 2020. [VIRTUAL TALK]
10. †Goyke N, Dwivedi P (2020) Does Forestry Pay? Case Studies from Four African American Forest Landowners in Georgia, USA. Society of American Foresters National Convention 2020. October 29 – October 31, 2020. [VIRTUAL TALK]
11. †Paudel K, Dwivedi P (2020) Factors Driving the Spatial Density of Longleaf Pine Plantations under Conservation Reserve Program in Georgia, USA. Society of American Foresters National Convention 2020. October 29 – October 31, 2020. [VIRTUAL TALK]
12. †Karnatz C, Dwivedi P (2020) Analysing the Media Coverage of Forest Certification in the United States. USA. Society of American Foresters National Convention 2020. October 29 – October 31, 2020. [VIRTUAL TALK]
13. † Masum Md. FH, Dwivedi P (2020) Replacing Georgia's Coal-based Electricity with Biopower: An Environmental and Economic Assessment. Society of American Foresters National Convention 2020. October 29 – October 31, 2020. [VIRTUAL TALK]
14. Dwivedi P (2020) Designing Watersheds for Integrated Development (DWID): Combining Hydrological and Economic Modeling for Optimizing Land Use Change for Meeting Potential Water Quality Regulations in Georgia and Beyond. Georgia Forestry Association Environmental Committee. December 10, 2020 [VIRTUAL TALK]
15. Dwivedi P (2019) The Role of Agriculture, Forestry, and Land Use in Making Georgia a Carbon Neutral State by 2030. Georgia Climate Conference. Atlanta, Georgia. November 07 - November 08, 2019. [TALK]
16. †Goyke N, Dwivedi P (2019) Race and Legacy Among Family Forest Landowners. Society of American Foresters National Convention 2019. Louisville, Kentucky. October 30 - November 03, 2019. [TALK]
17. †Bawa R, Dwivedi P (2019) An Optimization Approach for Land Resource Management under Water Quality Uncertainty. Society of American Foresters National Convention 2019. Louisville, Kentucky. October 30 - November 03, 2019. [TALK]
18. †Secanho F, Dwivedi P (2019) The Impacts of Land Use Policies on the Provision of Ecosystem Services in Georgia, USA. Society of American Foresters National Convention 2019. Louisville, Kentucky. October 30 - November 03, 2019. [TALK]

19. †Paudel K, Dwivedi P (2019) Spatiotemporal Assessment of Procurement Cost of Mills relative to the Adoption Rate of Longleaf Pine Plantations at the Landscape Level in the US South. Society of American Foresters National Convention 2019. Louisville, Kentucky. October 30 - November 03, 2019. [TALK]

20. †Masum F, Dwivedi P (2019) Economic and Environmental Feasibility of Wood-based Electricity Generation in South America: Case Study from Colombia. Society of American Foresters National Convention 2019. Louisville, Kentucky. October 30 - November 03, 2019. [TALK]

21. †Masum F, Dwivedi P (2019) Ascertaining Trajectory of Wood-based Bioenergy Development in the United States Based on Current Economic, Social, and Environmental Constructs. Society of American Foresters National Convention 2019. Louisville, Kentucky. October 30 - November 03, 2019. [TALK]

22. Dwivedi P, Upadhaya S† (2019) Blue over Green? Defining Typologies of Rural Landowners Growing Blueberry in Place of Forests in Georgia, United States. Society of American Foresters National Convention 2019. Louisville, Kentucky. October 30 - November 03, 2019. [TALK]

23. †Dwivedi P, Upadhaya S† (2019) Conversion of Forestlands to Blueberries: Assessing Implications for Habitat Quality in Alabaha River Watershed in SE Georgia. Society of American Foresters National Convention 2019. Louisville, Kentucky. October 30 - November 03, 2019. [TALK]

24. †Akter H, Dwivedi P (2019) Economics of Intercropping Loblolly Pine and Oil-Seed Crops for Manufacturing Bio-Jet Fuel in the Southern United States. Society of American Foresters National Convention 2019. Louisville, Kentucky. October 30 - November 03, 2019. [TALK]

25. Dwivedi P (2019) Stories from Field on Carbon and Wood Pellets. United States Industrial Pellets Association 2019 Exporting Pellets Conference. Miami, Florida. October 06-October 08, 2019*. [TALK]

26. †Goyke N, Dwivedi P (2019) Do Complex Ownership Structures Affect African American Family Forest Management? International Symposium on Society and Resource Management, Oshkosh, WI. June 3, 2019 [TALK].

27. †Alam A, Dwivedi P (2019) Modeling Site Suitability and Production Potential of Carinata-based Sustainable Bio-Jet Fuel in the Southeastern United States. International Conference on Biofuels and Bioenergy 2019. San Francisco, CA. April 29-May 01, 2019 [TALK].

28. †Goyke N, Dwivedi P, Thomas M (2019) Do Ownership Structures Effect Forest Management? An Analysis of African American Family Forest Landowners in South Georgia. National Sustainability Summit & National Extension Energy Summit. Tampa, FL. April 16-19, 2019 [POSTER].

29. †Bawa R, Dwivedi P (2019) Impact of Land Cover on Groundwater Quality in the Upper Floridan Aquifer in Florida, United States. Georgia Water Resources Conference 2019. Athens, GA. April 17, 2019. [POSTER]

30. †Secanho F, Dwivedi P (2019) Conservation Easements Are Effective in Maintaining Ecosystem Services in the Upper Chattahoochee Watershed. Georgia Water Resources Conference 2019. Athens, GA. April 17, 2019. [TALK]

31. †Fox W, Dwivedi P (2019) Estimating Carbon Stored by Tress on the University of Georgia Campus. National Conference of Undergraduate Research 2019. Kennesaw, Georgia. April 13, 2019. [TALK]

32. †Nicolas A, Dwivedi P (2019) Determining Changes in Spatial and Temporal Equitability of Park Access in Charlotte, North Carolina. National Conference of Undergraduate Research 2019. Kennesaw, Georgia. April 13, 2019. [TALK]

33. †Fuller M, Dwivedi P (2019) Exploring the Relationship Between Global Trade in Forestry Products, Biodiversity Loss, and Forest Certification in the Connected World. National Conference of Undergraduate Research 2019. Kennesaw, Georgia. April 13, 2019. [TALK]

34. †Pyle A, Dwivedi P (2019) Carbon Intensity and Economics of Electric and Gasoline-Powered Cars in the United States. The 2019 Center for Undergraduate Research Symposium. Athens, GA. April 8, 2019. [POSTER]

35. †Nicolas A, Dwivedi P (2019) Determining Changes in Spatial and Temporal Equitability of Park Access in Charlotte, North Carolina. The 2019 Center for Undergraduate Research Symposium. Athens, GA. April 8, 2019. [POSTER]

36. †Fuller M, Dwivedi P (2019) Did the Millennium Development Goals Reduce Global Inequality? Lessons for the Sustainable Development Goals. The 2019 Center for Undergraduate Research Symposium. Athens, GA. April 8, 2019. [TALK]

37. †Upadhaya S, Dwivedi P (2019) Forestlands to Blueberries: Assessing Implications for Habitat Quality in Alabaha River Watershed in Southern Georgia, United States. Annual Meeting of American Association of Geographers. Washington DC. April 3-7, 2019 [TALK].

38. †Alam A, Dwivedi P (2019) Modeling Site Suitability and Production Potential of Carinata-Based Sustainable Bio-Jet Fuel in the Southeastern United States. Annual Meeting of American Association of Geographers. Washington DC. April 3-7, 2019 [TALK].

39. †Alam A, Dwivedi P (2019) Farm to Gate Life Cycle GHG Emissions and Economic Analysis of Carinata based Bio-jet Fuel in the Southern United States. Carinata Biomaterial Summit 2019. Quincy, FL. March 5-7, 2019. [POSTER].

40. †Omid K, Dwivedi P (2019) Optimum Crop Rotation Considering Risk Analysis in the Presence and Absence of Carinata. Carinata Biomaterial Summit 2019. Quincy, FL. March 5-7, 2019 [TALK].

41. Akter HAA, Dwivedi P, Anderson W, Lamb M (2019) Economics of Intercropping Loblolly Pine and Oil-Seed Crops for Joint Production of Roundwood Products and Bio-Jet Fuels in the Southern United States. Carinata Biomaterial Summit 2019. Quincy, FL. March 5-7, 2019 [POSTER].

42. †Secanho F, Dwivedi P (2019) Does Quantification of Ecosystem Services Depend Upon Scale (Resolution and Extent)? A Case Study Using the InVEST Nutrient Delivery Ratio Model in Georgia, United States. The Warnell Graduate Students Symposium. Athens, GA. February 6-8, 2019. [POSTER]

43. †Goyke N, Dwivedi P (2019) The effects of landowner characteristic and ownership structure on forest management goals and activities. The Warnell Graduate Students Symposium. Athens, GA. February 6-8, 2019. [TALK].

44. †Secanho F, Dwivedi P (2018) The Sensitivity of the InVEST Nutrient Delivery Ratio Model to the Spatial Resolution of Input Data and Spatial Extent. A Community on Ecosystem Services Conference, Washington, DC. December 03-06, 2018. [POSTER]

45. †Secanho F, Dwivedi P (2018) Provision of Selected Ecosystem Services by Conservation Easements in the Upper Chattahoochee Watershed. A Community on Ecosystem Services Conference, Washington, DC. December 03-06, 2018. [TALK]

46. †Paudel K, Dwivedi P, Kianne S (2018). An Argument for Longleaf Pine: Comparing Economics of Yellow Pines across Southern United States. A Community on Ecosystem Services Conference, Washington, DC. December 03-06, 2018. [POSTER]

47. Dwivedi P (2018). Private Environmental Governance Improves Compliance Rate of Forestry Best Management Practices in Georgia. Guest Speaker: Environmental Policy (ECOL 8730). Athens, GA. October 30, 2018. [INVITED TALK | GUEST LECTURE]

48. †Paudel K, Dwivedi P, Kinane S, Sharma A (2018). An Argument for Longleaf Pine: Comparing Economics of Yellow Pines in Southern United States. 12th Biennial Longleaf Conference, 2018. Alexandria, LA. October 23-26, 2018. [TALK]

49. Dwivedi P (2018). Impacts of Sustainable Forestry Initiative Fiber Sourcing Standard on the Implementation Rate of Forestry Best Management Practices in Georgia.Sustainable Forestry Initiative Annual Conference 2018. Denver, Colorado. October 16-18, 2018. [INVITED TALK]

50. Dwivedi P (2018). Understanding Perceptions of Stakeholder Groups about Forestry Best Management Practices in Georgia. Society of American Foresters National Convention 2018. Portland, Oregon. October 03-07, 2018. [TALK]

51. Dwivedi P (2018). Quantifying Impacts of Sustainable Forestry Initiative Fiber Sourcing Standards on the Implementation Rate of Forestry Best Management Practices in Georgia. Society of American Foresters National Convention 2018. Portland, Oregon. October 03-07, 2018. [TALK]

52. †Goyke N, Dwivedi P (2018) Sustainable Management & Complex Ownership by African American Forest Owners. Society of American Foresters National Convention 2018. Portland, Oregon. October 03-07, 2018. [TALK]

53. †Goyke N, Dwivedi P (2018) Management Outlook Diversity of African American Family Forest Owners. Society of American Foresters National Convention 2018. Portland, Oregon. October 03-07, 2018. [TALK]

54. †Secanho F, Dwivedi P (2018) Assessment of Environmental Contribution of Conservation Easements in the Upper Chattahoochee Watershed. Society of American Foresters National Convention 2018. Portland, Oregon. October 03-07, 2018. [TALK]

55. †Masum Md FH, Dwivedi P (2018). Estimating Carbon Abatement Cost of Electricity Generation from Bioenergy Feedstocks in Georgia. Society of American Foresters National Convention 2018. Portland, Oregon. October 03-07, 2018. [TALK]

56. †Bawa R, Dwivedi P (2018) Impact of Land Use on Water Quality in the Upper Floridan Aquifer. Society of American Foresters National Convention 2018. Portland, Oregon. October 03-07, 2018. [TALK]

57. †Paudel K, Dwivedi P, Kinane S (2018). An Argument for Longleaf Pine: Comparing Economics of Yellow Pines across the Southern United States. Society of American Foresters National Convention 2018. Portland, Oregon. October 03-07, 2018. [POSTER]

58. Dwivedi P (2018) Emerging Research on Impacts of Land Management on Water Resources. Guest Speaker: Land Conservation Skills. Athens, GA. July 25, 2018. [INVITED TALK | GUEST LECTURE]

59. Trianosky P, Dwivedi P (2018) Analysing Effects of SFI Fiber Sourcing on BMPs in Georgia. Conservation Impact Webinar Series, Sustainable Forestry Initiative. June 19, 2018. [WEBINAR]

60. Dwivedi P (2018) Do Rising Pulpwood Prices and Falling Sawtimber Prices Spell a New Sustainability Challenge for Transatlantic Wood Pellet Trade? International Consortium of Applied Bio-economy Research. The World Bank, Washington, DC. June 13, 2018*. [TALK]

61. Dwivedi P (2018) Forestry Resources, Ecosystem Services, and Land Use Changes in Georgia. Advancing Georgia's Leaders in Agriculture and Forestry. Statesboro, GA. May 16, 2018. [TALK]

62. Bettinger P, Dwivedi P, Cieszewski C, Siry J (2018) Development of International Cooperative Research on Sustainable Forestry Concepts Between the Republic of Turkey and the United States. Faculty of Forestry, Istanbul University. Istanbul, Turkey. May 02, 2018*. [TALK]

63. Dwivedi P (2018) Sustainability and Sustainable Development. Guest Speaker: Natural Resources Conservation (FANR 1100). Athens, GA. April 04, 2018. [INVITED TALK | GUEST LECTURE]

64. Dwivedi P (2018) Is Private Environmental Governance Working? Analyzing the Effects of the SFI Fiber Sourcing Standard on Forestry BMPs in Georgia. Department of Forestry, University of Kentucky. Lexington, KY. March 28, 2018. [INVITED TALK]

65. Dwivedi P (2018) Open Access Journals. Guest Speaker: Scientific Writing in Forestry and Natural Resources (FANR 8200). Athens, GA. March 27, 2018. [INVITED TALK | GUEST LECTURE]

66. Dwivedi P (2018) Effects of the SFI Fiber Sourcing Standard on the Average Implementation Rate of Forestry Best Management Practices in Georgia. 2018 International Society of Forest Resource Economics. Gatlinburg, TN. March 19-21, 2018* [TALK]

67. Dwivedi P (2018) Understanding Perceptions of Stakeholder Groups about Forestry Best Management Practices in Georgia, United States. 2018 International Society of Forest Resource Economics. Gatlinburg, TN. March 19-21, 2018* [TALK]

68. †Bawa R, Dwivedi P (2018) Total Wood Demand is a Significant Determinant of Forestland Acreage in the Southern United States. 2018 International Society of Forest Resource Economics. Gatlinburg, TN. March 19-21, 2018* [TALK]

69. Dwivedi P (2018) Measuring the Unmeasured - Quantifying Impacts of SFI's Fiber Sourcing Standards in Georgia. Sustainable Forestry Initiative Sounding Board Meeting. Washington, DC. March 7-8, 2018. [INVITED TALK]

70. †Bawa R, Dwivedi P (2018) Valuing the Economic Impacts Associated with the Adoption of Best Management Practices (BMPs) on Water Quality in the Upper Floridan Aquifer. Warnell Graduate Student Symposium. January 31-February 02, 2018. [TALK]

71. †Jagadish A, Dwivedi P (2018) Deconstructing Networks, Unearthing Consensus: Diffusion of Cleaner Cookstoves in the Rural Himalayas, India. Warnell Graduate Student Symposium. January 31-February 02, 2018. [TALK]

72. †Benez-Secanho F, Dwivedi P (2018) Assessment of Environmental and Economic Impacts of Conservation Easements in the Middle Chattahoochee Watershed. Warnell Graduate Student Symposium. January 31-February 02, 2018. [TALK]

73. †Paudel K, Dwivedi P (2018) Assessing Trade-offs Across Ecosystem Services for Southern Longleaf Pine Ecosystems. Warnell Graduate Student Symposium. January 31-February 02, 2018. [TALK]

74. Dwivedi P (2018) Determinants of Carbon Benefits for Wood Pellet-Based Electricity. Korean Delegation on Sustainable Bioenergy in Georgia. Warnell School of Forestry and Natural Resources. Athens, GA. January 10, 2018. [TALK]

75. Dwivedi P (2018) Sustainable Jet Fuel from Carinata. Guest Speaker: Sustainability Seminar (FCID 4200). Athens, GA. January 10, 2018. [INVITED TALK]

76. †Hitchner S, Schelhas J, Dwivedi P (2017) Successes of the African American Land Retention and Sustainable Forestry Program in NC, SC, and AL. Society of American Foresters National Convention 2017. Albuquerque, NM. November 16-18, 2017. [TALK]

77. †Hitchner S, Dwivedi P, Schelhas J (2017) Impacts of Social Networks on Adoption of Sustainable Forestry Practices among African Americans in NC. Society of American Foresters National Convention 2017. Albuquerque, NM. November 16-18, 2017. [TALK]

78. †Paudel K, Dwivedi P (2017) Assessing the Role of Wood Mills in Determining Supply of Forest-based Ecosystem Services in Georgia. Society of American Foresters National Convention 2017. Albuquerque, NM. November 16-18, 2017. [TALK]

79. †Tumpach C, Dwivedi P (2017) Analyzing Perceptions of Stakeholder Groups about Forestry Best Management Practices in Georgia. Society of American Foresters National Convention 2017. Albuquerque, NM. November 16-18, 2017. [TALK]

80. †Upadhaya S, Dwivedi P (2017) Ascertaining Extent of Deforestation in Southern Georgia Due to Agricultural Expansion: An Integrated Approach. Society of American Foresters National Convention 2017. Albuquerque, NM. November 16-18, 2017. [TALK]

81. †Tumpach C, Dwivedi P (2017) Assessing the Impacts of SFI's Fiber Sourcing Standard on the Sustainability of Georgia's Forest Resources. Society of American Foresters National Convention 2017. Albuquerque, NM. November 16-18, 2017. [TALK]

82. †Jagadish A, Dwivedi P (2017) Cultural consensus on fuelwood consumption and diffusion of cleaner cookstoves in Himachal Pradesh, India. Society of American Foresters National Convention 2017. Albuquerque, NM. November 16-18, 2017. [TALK]

83. Dwivedi P (2017) Determinants of carbon benefits for transatlantic wood pellet trade. International Consortium on Applied Bio-economy Research Annual Conference. University of California, Berkeley. Berkeley, CA. May 30-June 02, 2017*. [TALK]

84. Dwivedi P (2017) Nexus between bioenergy development, land use change, and climate change on water availability: A case study from Oconee watershed. Georgia Water Resources Conference. Athens, GA. April 19-20, 2017. [TALK]

85. †Jagadish A, Dwivedi P (2017). Cultural Influences on Diffusion of Cleaner Cookstoves in Lower Himalayas, India. First International Conference on Energy Research and Social Science. Melia Sitges, Spain. April 02-05, 2017*. [POSTER]

86. †Tumpach C, Dwivedi P, Izlar R, Cook C (2016) Quantifying Indirect Benefits of the Sustainable Forestry Initiative's Fiber Sourcing Standards in Georgia. 3rd Annual Sustainability Symposium. Center for Integrative Conservation Research, University of Georgia. Athens, GA. December 06, 2016. [POSTER]

87. †Upadhaya S, Dwivedi P (2016) Why expansion in the demand for blueberries is responsible for deforestation in southern Georgia? Understanding through an integrative approach. 3rd Annual Sustainability Symposium. Center for Integrative Conservation Research, University of Georgia. Athens, GA. December 06, 2016. [POSTER]

88. Dwivedi P (2016) Does wood-based bioenergy really saves carbon? Tales from GA. 3rd Annual Sustainability Symposium. Center for Integrative Conservation Research, University of Georgia. Athens, GA. December 06, 2016. [INVITED TALK]

89. Dwivedi P (2016) When does wood-based bioenergy really saves carbon? A conceptual approach with examples. Bio-based Industry Center, Iowa State University. Berkeley, CA. December 02, 2016. [INVITED TALK]

90. Dwivedi P (2016) African-American forest landowners and sustainable forest management in the US South. Resiliency Faculty Learning Community. Office of Sustainability, University of Georgia. Athens, GA. November 16, 2016. [INVITED TALK]

91. Dwivedi P (2016) Use of wood pellets iS "evil" from carbon perspective. Really? Society of American Foresters National Convention 2016. Madison, WI. November 05, 2016. [TALK]

92. Dwivedi P (2016) Exploring nexus of emerging bioenergy markets, land use change, and changing climate on water availability: A case study from Oconee River Basin in Georgia. Society of American Foresters National Convention 2016. Madison, WI. November 04, 2016. [TALK]

93. Dwivedi P (2016) Current status of emerging technologies and markets. Georgia Master Timber Harvester Workshop. Forsyth, GA. June 15-16, 2016. [INVITED TALK]

94. Dwivedi P (2016) Current status of emerging technologies and markets. Georgia Master Timber Harvester Workshop. Tifton, GA. April 13-14, 2016. [INVITED TALK]

95. Dwivedi P (2016) Tracking economic and environmental indicators of exported wood pellets to the United Kingdom from the southern United States: lessons for policy? 2016 Meeting of the International Society of Forest Resource Economics. Raleigh, NC. April 3-5, 2016*. [TALK]

96. †Shrestha S, Dwivedi P (2016) Determining impact of wood pellet production on water availability: A case study from NE Oconee River Basin. 2016 Meeting of the International Society of Forest Resource Economics. Raleigh, NC. April 3-5, 2016*. [TALK]

97. †Upadhaya S, Dwivedi P (2016) Assessment of Profitability of Competing Land Use Systems: Blueberry Production vs. Loblolly Pine Plantation in Southern Georgia. 2016 Meeting of the International Society of Forest Resource Economics. Raleigh, NC. April 3-5, 2016*. [TALK]

98. Dwivedi P (2016) What is the real carbon footprint of wood used for energy? Forest Bioenergy Conference. Forsyth, GA. March 24, 2016. [INVITED TALK]

99. Dwivedi P (2016) Measuring the unmeasured: quantifying impacts of SFI's fiber sourcing standards in Georgia. Drax Biomass Headquarters. Atlanta, GA. March 14, 2016. [TALK]

100. Dwivedi P (2016) Efficacy of carbon and bioenergy markets in mitigating carbon emissions on reforested lands: A case study from southern United States. All Team PINEMAP Meeting. School of Forest Resources and Conservation. University of Florida. Gainesville, FL. Feb 18, 2016. [INVITED TALK]

101. †Shrestha S, Dwivedi P (2016) Impact of wood pellet production on local water availability: a case study from Upper North Oconee River Basin in Georgia. Warnell Graduate Student Association Symposium. Athens, GA. January 20-22, 2016. [TALK]

102. †Upadhaya S, Dwivedi P (2016) Arresting deforestation in southern Georgia through sustainable landscape management. Warnell Graduate Student Association Symposium. Athens, GA. January 20-22, 2016. [TALK]

103. †Shrestha S, Dwivedi P (2015) Impact of wood pellet production on local water availability: A case study from NE Oconee river basin. 10th Southern Forestry and Natural Resources Management GIS Conference. Athens, GA. December 7-8, 2015. [TALK]

104. Dwivedi P (2015) Are forest carbon and bioenergy markets really going to save carbon on reforested lands? Department of Forestry & Environmental Resources, North Carolina State University. Raleigh, NC. November 13, 2015. [INVITED TALK]

105. Dwivedi P (2015) Economic and environmental sustainability of transatlantic wood pellet trade. Society of American Foresters National Convention 2015. Baton Rouge, LA. November 06, 2015*. [TALK]

106. Dwivedi P (2015) Do markets for forest carbon and wood-based energy products always save carbon? Society of American Foresters National Convention 2015. Baton Rouge, LA. November 06, 2015*. [TALK]

107. Dwivedi P (2015) Participation of Black-American forest landowners in federal landowner assistance programs. Society of American Foresters National Convention 2015. Baton Rouge, LA. November 05, 2015*. [TALK]

108. Dwivedi P (2015) Economic and environmental sustainability of transatlantic wood pellet trade. PMRC Advisory Committee Meeting. Athens, GA. July 15-16, 2015. [POSTER]

109. Dwivedi P, †Jagadish A, Schelhas J (2015) Why Black-American family forest landowners do not actively participate in federal landowner assistance programs in US South? 21st International Symposium on Society and Natural Resources. Charleston, SC. June 17, 2015*. [TALK]

110. Dwivedi P, †Jagadish A, Schelhas J (2015) Why southern Black-American family forest landowners do not actively participate in federal landowner assistance programs? Southeastern Recreation Research Conference. Asheville, NC. March 24, 2015. [TALK]

111. Dwivedi P (2015) Economic and environmental sustainability of transatlantic wood pellet trade. Department of Agriculture and Applied Economics, University of Georgia. Athens, GA. March 18, 2015. [INVITED TALK]

112. Dwivedi P (2015) Economic and environmental sustainability of transatlantic wood pellet trade. The Economics of Climate Change Mitigation Options in the Forest Sector. International Online Conference. Food and Agricultural Organization. Rome, Italy. February 20, 2015*. [INVITED TALK]

113. Dwivedi P (2015) Do markets for forest carbon and wood-based energy products save carbon? 2015 Southeastern Regional Sun Grant Conference. Auburn, AL. February 04, 2015. [TALK]

114. Dwivedi P (2015) Forest Sustainability Lab. Sustainability Science Symposium. Center for Integrative Conservation Research, University of Georgia. Athens, GA. January 23, 2015. [TALK]

115. †Arundhati J, Dwivedi P (2015). Drawing linkages between social networks and barriers to adoption of improved cookstoves in India. Sustainability Science Symposium. Center for Integrative Conservation Research, University of Georgia. Athens, GA. January 23, 2015. [TALK]

116. Dwivedi P (2014) Perceptions of stakeholder groups on participation of African American forestland owners in federal landowner assistance programs. US Endowment for Forestry and Communities. Athens, GA. November 5, 2014. [WEBINAR]

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119. Brazee R, Dwivedi P (2014) Optimal forest rotation with multiple product classes. Scandinavian Society of Forest Economics. Uppsala, Sweden. May 22, 2014*. [TALK]

120. Dwivedi P (2014) Potential carbon benefits of transatlantic wood pellet trade. Bioenergy System Research Institute Annual Retreat. Athens, GA. May 2, 2014.

121. Wang W, Khanna M, Dwivedi P (2014) Economic viability of feedstocks mix for meeting RFS: the role of forest biomass. Energy Biosciences Institute Internal Seminar, Urbana, IL. April 17, 2014

122. Dwivedi P (2014) Abatement cost of wood-based energy products on afforested and reforested lands at the production level. Southeastern Recreation Research Conference. Asheville, NC. April 1, 2014.

123. Dwivedi P (2014) PINEMAP: Pine Integrated Network: Education, Mitigation, and Adaptation Project - A Coordinated Agricultural Project. Sustainability Science Symposium and Workshop. Center for Integrative Conservation Research. Athens, GA. February 28, 2014.

124. Dwivedi P, Khanna M, Sharma A (2014) Do markets for forest carbon and wood-based energy products always save carbon? Warnell Seminar, Warnell School of Forestry & Natural Resources at the University of Georgia, Athens, GA. February 27, 2014.

125. Greene DW, Dwivedi P, Dean J, Tsai CJ, Markewitz D, Merkle S, Hubbard W (2013) Forestry research at UGA related to bioenergy & biofuels. Georgia Tech - University of Georgia Biofuels Summit, Gwinnett, GA. December 17, 2013.

126. Dwivedi P (2013) Potential greenhouse gas benefits of transatlantic wood pellet trade. Georgia Biomass, Waycross, GA. December 4, 2013.
127. Dwivedi P (2013) Role of pine plantations in regional carbon dynamics. PINEMAP Aim 4 Meeting, Gainesville, FL. University of Florida. October 18, 2013.
128. Wang W, Khanna M, Dwivedi P (2013) Optimal mix of feedstock for biofuel: Implications for land use and GHG emissions. Agricultural & Applied Economics Association's 2013 Annual Meeting. Washington, DC. August 4-6, 2013.
129. Dwivedi P (2013) Cost of abating greenhouse gas emissions for wood-based electricity and ethanol in US South. Warnell School of Forestry and Natural Resources, University of Georgia. June 27, 2013.
130. Dwivedi P, Hudiburg T, Wang WW, Jaiswal D, DeLucia E, Khanna M, Long S, Parton B, Voigt T (2013) Spatial and temporal variability in carbon intensity and production cost of cellulosic biofuel feedstocks. North Central Region Sun Grant Center Annual Meeting, Chicago, IL. March 26, 2013.
131. Carter DC, Dwivedi P (2013) Environmental life cycle assessment. PINEMAP Teaching Webinar. School of Forest Resources and Conservation, University of Florida. February 19, 2013.
132. Dwivedi P (2013) Leave, burn, or use logging residues for bioenergy development? An insight from a bio-economic model. Program on Environmental and Resource Economics, Department of Agricultural and Consumer Economics, University of Illinois at Urbana-Champaign. February 12, 2013.
133. Dwivedi P (2013) Quantifying changes in long-term carbon sequestered in wood products and wood present in landfills due to utilization of pulpwood and logging residues for bioenergy development. PINEMAP Webinar. School of Forest Resources and Conservation, University of Florida. February 05, 2013.
134. Dwivedi P (2013) Is use of pulpwood and logging residues for bioenergy development a viable carbon mitigation strategy? Texas A&M Forest Service, College Station, TX. January 17, 2013.
135. Dwivedi P (2012) Does wood-based electricity generation reduces GHG emissions? An exploration considering forestland holdings, harvest age, and power plant capacities. PINEMAP Webinar. School of Forest Resources and Conservation, University of Florida. October 19, 2012
136. Dwivedi P (2012) Assessing impact of bioenergy production on the age structure of surrounding forest plantations. PINEMAP Webinar. School of Forest Resources and Conservation, University of Florida. July 27, 2012.
137. Dwivedi P (2012) How emerging markets for forest carbon and bioenergy affect profitability of NIPF Landowners? Gund Institute of Ecological Economics, The Rubenstein School of Environment and Natural Resources, University of Vermont. May 9, 2012.
138. Dwivedi P (2012) Does use of forest biomass for electricity generation helps the environment? A case study from US South. The School of Sustainability and the Environment, Chatham University. March 26, 2012.
139. Dwivedi P (2012) Impact of emerging markets for forest carbon and bioenergy on the profitability of NIPF landowners in the US South. 12th Meeting of FORMATH (Forest Resource Management and Mathematical Modeling), University of Ryukyus, Okinawa, Japan. March 15- 17, 2012*.
140. Dwivedi P (2012) Global warming impact of forest biomass-based electricity generation in the Netherlands and United States. Department of Earth & Environment, Florida International University. March 2, 2012.

141. Ghilardi A, Mas JF, Dwivedi P, Bailis R. (2012) Spatial modeling of woodfuel extraction dynamics: A case study from Honduras. Association of American Geographers. New York City. February 27, 2012.

142. Dwivedi P (2012) Utilizing analytical hierarchy process for multi-criteria decision making. Department of Marine and Ecological Sciences, Florida Gulf Coast University. February 17, 2012.

143. Dwivedi P (2012) Impact of payments for carbon sequestered in wood products and avoided carbon emissions on the profitability of NIPF landowners in the southern United States. Yale Climate and Energy Institute, Yale University. February 10, 2012.

144. Dwivedi P (2011) Sustainability of forest biomass-based bioenergy production in the Southern United States. Department of Forestry, College of Agriculture, University of Kentucky. April 11, 2011.

145. Alavalapati JRR, Banerjee O, Dwivedi P, Huang M, Kukrety S, Lal P, Susaeta A (2011) Lessons learned from quantitative analyses of forest bioenergy markets. IUFRO 2010 Congress, COEX Center, Seoul, South Korea, August 23-28, 2010*.

146. Spreen TH, Dwivedi P, Goodrich-Schneider R (2010) Estimation of the carbon footprint of Florida Not-From-Concentrate (NFC) orange juice. Selected paper presented at 119th EAAE Seminar – Sustainability in the Food Sector: Rethinking the Relationship between the Agro-Food System and the Natural, Social, Economic, and Institutional Environments. Capri, Italy, June 2010*.

147. Dwivedi P (2010) Bioenergy in Wisconsin: Current trends and future teaching and research needs. Wisconsin Bioenergy Initiative. May 17, 2010.

148. Spreen TH, Schneider RG, Dwivedi P (2010) Estimation of the carbon footprint of not-from-concentrate orange Juice. 4th International European Forum on System Dynamics and Innovation in Food Networks. Innsbruck-Igls, Austria. February 8-12, 2010.

149. Spreen TH, Dwivedi P, Goodrich-Schneider R (2010) Estimating the carbon footprint of Not-From-Concentrate Orange Juice. Fourth International European Forum on Innovation and System Dynamics, sponsored by the International Center for Food Chain and Network Research, University of Bonn, Germany held in Innsbruck, Austria, February 2010*.

150. Spreen TH, Goodrich-Schneider R, Dwivedi P (2009) Calculating the carbon footprint of Florida agricultural products. 49th International Citrus & Beverage Conference, Clearwater Beach, FL. September 2009. Also presented at the Southwest Florida Research and Education Center, Immokalee, FL. November 2009.

151. Lal P, Dwivedi P, Martin M, Acevedo M, Alavalapati JRR, Reddy KR, Lindner AS, Fletcher R Jr. (2009) Developing indicators for sustainability of bioenergy from pine forests in US South. 6th Southeastern Ecology and Evolution Conference (SEEC), Gainesville, Florida. March 28, 2009.

152. Dwivedi P, Nesbit TS (2008) Ethanol production from slash pine plantations in the United States: Net energy ratio, global warming impact, and economic feasibility. Southern Forest Economics Workers Workshop. Savannah, Georgia. March 9-11, 2008.

Popular Press Article

1. Dwivedi P (2020) Missing the forest for the trees: Woody biomass helps cut CO_2 emissions. Link: https://www.realclearenergy.org/articles/2020/01/29/missing_the_forest_for_the_trees_woody_biomass_helps_cut_co2_emissions_335020.html
2. Dwivedi P (2019) Exporting Georgia's market-based approach for sustainable forest management. Link: https://www.globalatlanta.com/exporting-georgias-market-based-approach-for-sustainable-forest-management/
3. Dwivedi P (2014) How pellets compare to fossil fuels in carbon intensity and cost? Link: http://biomassmagazine.com/articles/10903/how-pellets-compare-to-fossil-fuels-in-carbon-intensity-and-cost

Popular Press Coverage

1. Kalaji D (2020) 'A time of light and positivity amidst a deafening world': How UGA Indian students are celebrating Diwali this year. Link: https://www.redandblack.com/uganews/a-time-of-light-and-positivity-amidst-a-deafening-world-how-uga-indian-students-are/article_44447f46-295f-11eb-b9e0-a346a5b7772d.html
2. Henry S (2020) UGA University Council meeting centers concerns on diversity and inclusion. Link: https://www.redandblack.com/uganews/uga-university-council-meeting-centers-concerns-on-diversity-and-inclusion/article_48211536-0392-11eb-aeab-43a902580e02.html
3. UGA Warnell School (2020) Developing home-grown solutions to reverse climate change. Link: https://www.warnell.uga.edu/research/news/developing-home-grown-solutions-reverse-climate-change
4. Sustainable Forestry Initiative (2020) SFI grant to examine the role of forest certification in advancing conservation outcomes in the U.S. Southeast. Link: https://www.globenewswire.com/news-release/2020/04/09/2014345/0/en/SFI-GRANT-TO-EXAMINE-THE-ROLE-OF-FOREST-CERTIFICATION-IN-ADVANCING-CONSERVATION-OUTCOMES-IN-THE-U-S-SOUTHEAST.html
5. UGA Columns (2018): UGA to take part in five-year study of Upper Floridian Aquifer. http://columns.uga.edu/news/article/uga-to-take-part-in-five-year-study-of-upper-floridian-aquifer/
6. UGA Columns (2017): UGA researchers to study new source of renewable biofuels. http://columns.uga.edu/news/article/uga-researchers-to-study-new-source-of-renewable-biofuels/
7. CNBC (2017) A burning questions: Throw wood on the fire for 21st century electricity? https://www.cnbc.com/2017/09/15/biomass-and-climate-change-burning-wood-for-energy-in-21st-century.html
8. Biomass Magazine (2017). BPA: Study demonstrates emission benefits of forest residue use. http://www.biomassmagazine.com/articles/14358/bpa-study-demonstrates-emissions-benefits-of-forest-residue-use
9. Sustainable Forestry Initiative (2016). University of Georgia: Quantifying Impacts of SFI's Fiber Sourcing Standards in Georgia. Link: http://www.sfiprogram.org/community-conservation/conservation-community-partnerships-grant-program/active-grants1/university-of-georgia/
10. Environmental Research Web (2016) Shipping US Wood Pellets to UK is Greener than Burning Coal. Link: http://environmentalresearchweb.org/cws/article/news/64164
11. The Conservation (2016) British Power Stations are Burning Wood from US Forests – to Meet Renewable Targets. Link: https://theconversation.com/british-power-stations-are-burning-wood-from-us-forests-to-meet-renewables-targets-54969
12. The Journal of Blacks in Higher Education (2015) African American Forest Owners in the South Tend to Shun Federal Assistance. Link: https://www.jbhe.com/2015/09/african-american-forest-owners-in-the-south-tend-to-shun-federal-assistance/

13. UGA Columns (2015) Study Outlines Why southern African-American forest owners less likely to use federal assistance. Link: http://columns.uga.edu/news/article/study-outlines-why-some-forest-owners-less-likely-to-use-federal-assistance/
14. Phys.org (2015) Miscanthus-based ethanol boasts bigger environmental benefits, higher profits. Link: http://phys.org/news/2015-03-miscanthus-based-ethanol-bigger-environmental-benefits.html
15. UGA Columns (2014) Wood Pellets Boosting Efforts to Cut Greenhouse Gas Emissions. Link: http://columns.uga.edu/news/article/wood-pellets-boosting-efforts-to-cut-greenhouse-gas-emissions/
16. The Red & Black (2014) Burning Wood Pellets Better For the Environment Than Typical Fossil Fuels. Link: http://www.redandblack.com/uganews/science_health/burning-wood-pellets-better-for-the-environment-than-typical-fossil/article_70bf87ac-b06a-11e3-a915-0017a43b2370.html
17. Environmental Research Web (2014) Shipping US Wood Pellets Across Atlantic Cuts Emissions. Link: http://environmentalresearchweb.org/cws/article/news/56330
18. Biomass Magazine (2014) Study Finds Transatlantic Pellet Trade Results in GHG Reductions. Link: http://biomassmagazine.com/articles/10071/study-finds-transatlantic-pellet-trade-results-in-ghg-reductions
19. Environmental Research Web (2014) Imported Wood Combustion? Some say it's Fine..Others Disagree. Link: http://blog.environmentalresearchweb.org/2014/05/31/imported-wood-combustion-some-say-its-fine-others-disagree/
20. Environmental Research Web (2013) Clean Cookstoves Prove Popular in Honduras. Link: http://environmentalresearchweb.org/cws/article/news/52415
21. Environmental Research Web (2012) Despite Efforts for Change, Bangladeshi Women Prefer to Use Pollution Causing Cookstoves. Link: http://environmentalresearchweb.org/cws/article/yournews/50179

Service to the Profession

Reviewer for research journals

2020: Academic Editor at PLOS ONE (08 manuscripts) | Associate Editor at Forest Policy and Economics (04 manuscripts) | Associate Editor at Small-Scale Forestry (04 manuscripts) | Biomass & Bioenergy (01 Manuscript) | Environmental Research Letters (01 manuscript) | Global Change Biology Bioenergy (01 manuscript) | Journal of Cleaner Production (01 manuscript) | Journal of Environmental Management (01 manuscript) | Journal of Forestry (01 Manuscript) | Proceedings of the National Academy of Sciences (01 Manuscript) | Urban Forestry & Urban Greening (01 manuscript) |

2019: Academic Editor at PLOS ONE (07 manuscripts) | Associate Editor at Forest Policy and Economics (02 manuscripts) | Applied Energy (01 manuscript) | BioEnergy Research (01 manuscript) | Ecology & Society (01 manuscript) | Environmental Research Letters (01 manuscript) | Forest Policy and Economics (03 manuscripts) | Global Change Biology Bioenergy (01 manuscript) | Journal of Cleaner Production (01 manuscript) | Journal of Environmental Management (02 manuscripts) | Journal of Forestry (01 manuscript) | Journal of Forest Economics (01 manuscript) | PLOS ONE (01 manuscript) | Sustainability (01 manuscript) | Society & Natural Resources (01 manuscript). **2018:** Energy Policy (01 manuscript) | Forest Policy and Economics (02 manuscript) | Forests (01 manuscript) | Global Change Biology Bioenergy (01 manuscript) | Journal of Cleaner Production (01 manuscript) | Journal of Environmental Management (01 manuscript) | Journal of Forest Economics (02 manuscripts) | Journal of Forestry (01 manuscript) | Landscape and Urban Planning (01 manuscript) | PLoS One (02 manuscripts) | Population Horizons (01 manuscript) | Rangeland Ecology and Management (01 manuscript) | Small-scale Forestry (01 manuscript) | Southeastern Geographer (01 manuscript). **2017:** Applied Energy (02 manuscripts) | Ecology and Society (01 manuscript) | Environmental Management (01 manuscript) | Energy Strategy Reviews (01 manuscript). **2016:** Journal of Cleaner Production (01 manuscript) | Bioenergy Research (01 manuscript) | Energy, Sustainability, and Society (01 manuscript) | Environment, Development, and Sustainability (01 manuscript) | Global Change Biology Bioenergy (01 manuscript) | Sustainability (01 manuscript). **2015:** Ecosphere (01 manuscript) | Biomass and Bioenergy (01 manuscript) | Energy Economics (01 manuscript) | Environmental Research Letters (02 manuscripts) | Forests, Trees, and Livelihoods (01 manuscript) | Forest Policy and Economics

(01 manuscript) | Global Change Biology Bioenergy (01 manuscript) | Journal of Environmental Management (01 manuscript) | Journal of Forest Economics (02 manuscripts) | Sustainability (01 manuscript). **2014:** Bioresources (01 manuscript) | Canadian Journal of Forest Research (01 manuscript) | Energies (01 manuscript) | Energy (02 manuscripts) | Environmental Science & Technology (01 manuscript) | Forests (02 manuscripts) | Forests, Trees, and Livelihood (01 manuscript) | Global Change Biology Bioenergy (01 manuscript) | Journal of Industrial Ecology (02 manuscripts) | Renewable and Sustainable Energy Reviews (01 manuscript). **Before 2014:** Ambio (01 manuscript) | Bioenergy Research (01 manuscript) | Biomass and Bioenergy (02 manuscripts) | Canadian Journal of Forest Research (01 manuscript) | Energy for Sustainable Development (02 manuscripts) | Energy Policy (03 manuscripts) | Environmental Engineering and Management Journal (01 manuscript) | Environmental Research Letters (01 manuscript) | Environmental Science and Policy (01 manuscript) | Forest Policy and Economics (01 manuscript) | Geoforum (01 manuscript) | International Journal of Sustainable Development & World Ecology (01 manuscript) | Journal of Environmental Management (02 manuscript) | Sustainability Accounting, Management and Policy Journal (01 manuscript) | The Open Fuels & Energy Science Journal (01 manuscript).

Service at the University Level

1. Member (Faculty Affairs Committee), University of Georgia (2019 - present)
2. Member (Educational Affairs Committee), University of Georgia (2019 - present)
3. Member (Graduate Affairs Committee), Warnell School of Forestry and Natural Resources, University of Georgia (2014 - present).
4. Member (Executive Committee), Center for Integrative Conservation Research, University of Georgia (2017 - 2020).
5. Member (Administrative Committee), Warnell School of Forestry and Natural Resources, University of Georgia (2018 - 2019).
6. Member (Executive Committee), Sustainability Certificate, University of Georgia (2017 - 2019).
7. Member (Research Coordination and Review Committee), Warnell School of Forestry and Natural Resources, University of Georgia (2015 - 2016).
8. Member (Promotion and Tenure Review Committee), Warnell School of Forestry and Natural Resources, University of Georgia (2015 - 2016).
9. Member of the Search Committees
    - Natural Resources Policy and Sustainability (tenure track) position | 2017
    - Energy Ecologist (tenure track) position | 2014
    - Forest Certification and Sustainability (tenure track) position | 2014.

Judge

1. Dwivedi P (2018) Warnell Graduate Student Symposium. Athens, GA. January 31-February 02, 2018.
2. Dwivedi P (2018) Fifth Annual Symposium on Integrative Symposium, Integrative Conservation Doctoral Program, University of Georgia
3. Dwivedi P (2016) Warnell Graduate Student Symposium. Athens, GA. January 20-22, 2016.
4. Dwivedi P (2015) Second Symposium on Integrative Symposium, Integrative Conservation Doctoral Program, University of Georgia. Aderhold Hall. February 06, 2015.
5. Dwivedi P (2014) Bioenergy System Research Institute Annual Retreat. Athens, GA. May 2, 2014.
6. Dwivedi P (2014) Warnell Graduate Student Symposium. Athens, GA. Feb 19-21, 2014.

Professional Society

1. Society of American Foresters
2. Georgia Forestry Association

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