SUMMARY OF EXPERIENCE AND RESEARCH FOCUS

My professional background in research spans over 20 years working on research projects in the area of plant health in Pennsylvania, Connecticut, Iowa, Maryland, Brazil, Philippines, and New Mexico. My research has been on foliar and soilborne diseases of field crops, ornamentals, fruit, and vegetables. At NMSU, my research focuses on soilborne diseases of annual and perennial crops, with emphasis on the biology of soilborne pathogens and the use of biorational approaches for managing soilborne diseases. Disease management based on biorational approaches is aimed at using botanical extracts, inorganic substances, microbial formulations, bioactive and biostimulant crop residues, and genetic soil disinfestation.

PUBLICATIONS

Peer-Reviewed Journal Articles

Sanogo, S., and Lujan, P. 2021. Seed, plant, and soil treatment with selected commercial Bacillus-based and Streptomyces-based biofungicides and chemical fungicides and development of Phytophthora blight on chile pepper. Archives of Phytopathology and Plant Protection; https://www.tandfonline.com/doi/full/10.1080/03235408.2021.2019426

Dura, S., Lujan, P. A., Guzman, I., Steiner, R., and **Sanogo, S.** 2021. A field evaluation of jalapeño and non-jalapeño chile pepper resistance to Phytophthora blight caused by *Phytophthora capsici*. Plant Health Progress 22 (3); https://apsjournals.apsnet.org/doi/abs/10.1094/PHP-02-21-0029-FI

Darapuneni, M. K., Idowu, O. J., Sarihan, B., DuBois, D., Grover, K., **Sanogo, S.**, and Dodla, S. 2021. Growth characteristics of summer cover crop grasses and their relation to soil aggregate stability and wind erosion control in arid Southwest. Applied Engineering in Agriculture, 37(1), 11-23.

Djaman, K., **Sanogo, S.**, Koudahe, K., Allen, S., Saibou, A., and Essah, S. 2021. Characteristics of Organically Grown Compared to Conventionally Grown Potato and the Processed Products: A Review. Sustainability, 13(11), 6289.

Elassbli, H., Abdelraheem, A., Zhu, Y., Teng, Z., **Sanogo, S.**, Wheeler, T.A., Wedegaertner, T. and Zhang, J., 2021. Evaluation and analysis of commercial cultivars and elite breeding lines for resistance to the bacterial blight pathogen race 18 in cotton. Euphytica, 217(2), 1-15.

Nagila, A., Schutte, B. J., **Sanogo, S.**, and Idowu, O. J. 2021. Chile pepper sensitivity to mustard seed meal applied after crop emergence. HortScience 56:254-260.

Lozada, D.N., Nunez, G., Lujan, P., Dura, S., Coon, D., Barchenger, D.W., **Sanogo, S.** and Bosland, P.W., 2021. Genomic regions and candidate genes linked with Phytophthora capsici root rot resistance in chile pepper (Capsicum annuum L.). BMC Plant Biology, 21(1), pp.1-14.

Lujan, P. A., Dura, S., Guzman, I., Grace, M., Lila, M., Steiner, R., and **Sanogo, S.** 2021. Efficacy of pecan husk and shell phenolic extracts against Phytophthora blight in chile pepper. Plant Health Progress 22 (3) https://apsjournals.apsnet.org/doi/abs/10.1094/PHP-02-21-0024-FI

Sanogo, S. 2020. Microbial clicks and combobulation: integrating microbes without passports and visas for managing soilborne diseases. Archives of Phytopathology and Plant Protection DOI: 10.1080/03235408.2020.1791464

Dura, S., Lujan, P., Puppala, N., Steiner, R., and **Sanogo, S.** 2020. Screening a U.S. peanut mini-core for resistance against Sclerotinia blight caused by *Sclerotinia sclerotiorum*. Canadian Journal of Plant Science (in press)

Wood, J. B., Schutte, B. J., Guzman, I. and **Sanogo, S.** 2020. Water availability influences the

inhibitory effects of mustard seed meal on Palmer amaranth (*Amaranthus palmeri*) and *Verticillium dahliae.* Weed Technology 1-8.

Sanogo, S. 2019. Genetic Soil Disinfestation, a Conceptual Framework to Reduce Inoculum Potential of Soilborne Plant Pathogens. Journal of Agriculture and Horticulture Research. 2 (2):1-6.

Sanogo, S., Dura, S., Lujan, P., Barraza, J., and Kapran, B. 2019. Occurrence of Botrytis crown rot caused by *Botrytis cinerea* in lettuce in southern New Mexico. Plant Health Progress, https://apsjournals.apsnet.org/doi/10.1094/PHP-03-19-0017-BR

Elias, E. H., Flynn, R. P., Idowu, O. J., Reyes, J., **Sanogo, S.**, Schutte, B. J., Smith, R., Steele, C. M., Sutherland, C. A. (2019). Crop vulnerability to weather and climate risk: Analysis of interacting systems and adaptation efficacy for sustainable crop production. Sustainability, 11(23). https://doi.org/10.3390/su11236619

Kaur, G., Lujan, P., **Sanogo, S.**, Steiner, R. and Puppala, N., 2019. Assessing in vitro efficacy of certain fungicides to control *Sclerotinia sclerotiorum* in peanut. Archives of Phytopathology and Plant Protection 52:184-199.

Lujan, P., Dungan, B., Holguin, O., **Sanogo, S.**, Puppala, N., and Randall, J. 2019. The role of carbon sources in relation to pathogenicity of *Sclerotinia sclerotiorum* on Valencia peanut. Canadian Journal of Plant Science 99:824-833.

Park, I., **Sanogo, S.,** Hanson, S.F. and Thompson, D.C., 2019. Molecular identification of *Botryosphaeria dothidea* as a fungal associate of the gall midge Asphondylia prosopidis on mesquite in the United States. BioControl, 64:209-219.

Yi, Z., Lujan, P., Dura, S., Steiner, R., Zhang, J., and **Sanogo, S.** 2019. Etiology of Alternaria leaf spot of cotton in southern New Mexico. https://doi.orgz /10.1094/PDIS-08-18-1350-RE

Yi, Z., Lujan, P., Wedegaertner, T., Nichols, R., Abdelraheem, A., Zhang, J., and **Sanogo, S.** 2019 First report of *Fusarium oxysporum* f. sp. *vasinfectum* race 4 causing Fusarium wilt of cotton in New Mexico, USA. Plant Disease. https://doi.org/10.1094/PDIS-06-19-1170-PDN.

Sanogo, S. 2018. A Conceptual Tool for Sustainable Management of Rice Residue: Using Rice Straw-Based Formulations as Elicitors of Induced Resistance against Plant Pathogens. J Rice Res Dev 1(1):59-60.

Sanogo, S., and Lujan, P., 2018. Rarity of a fungal pathogen and a parasitic flowering plant versus the commonness of a mycorrhizal fungus in pecan orchards in New Mexico. Plant Health Progress 19:207-211, https://apsjournals.apsnet.org/doi/10.1094/PHP-05-18-0024-S

Al-Hammouri, A. A. N., Salman, A. K., Ibbini, J., Abusmier, S., and **Sanogo, S.** 2018. Effect of biofumigation by *Calligonum polygonoides*, dry olive leaves, and ash of olive leaves on chilli pepper growth and recovery of *Rhizoctonia solani*. Acta Agriculturae Slovenica, 111:41-49.

Halpern, H. C., Bell, A. A., Wagner, T. A., Liu, J., R. L. Nichols, R. L., Olvey, J., Woodward, J. E., **Sanogo, S.,** Jones, C. A., Chan, C. T., Brewer, M. T. 2018. First report of Fusarium wilt of cotton caused by *Fusarium oxysporum* f. sp. *vasinfectum* Race 4 in Texas, U.S.A. Plant Disease. https://apsjournals.apsnet.org/doi/10.1094/PDIS-07-17-1084-PDN.

Yi, Z., Lujan, P., Dura, S., Steiner, R., Wedegaertner, T., Zhang, J., and **Sanogo, S.** 2018. Evaluation of commercial Upland (*Gossypium hirsutum*) and Pima (*G. barbadense*) cotton cultivars, advanced breeding lines and glandless cotton for resistance to Alternaria leaf spot (*Alternaria alternata*) under field conditions. Euphytica 214:147. https://doi.org/10.1007/s10681-018-2230-3.

Zhang, J., Idowu, O. J., **Sanogo, S.,** Flynn, R. P., Hughs, S. E., Jones, D. C. 2018. Registration of a Glandless 'Acala 1517-18 GLS' Cotton. Journal of Plant Registrations.

Al-Hammouri, A., Ibbini, J., Ebsoul, E., **Sanogo, S.** 2017. Effect of salinity on recovery of *Rhizoctonia solani* from infected tomato. Bulgarian Journal of Agricultural Science 23:757–761.

Idowu, O. J., **Sanogo, S.,** Brewer, C. E. 2017. Short-term impacts of pecan waste byproducts on soil quality in texturally different arid soils. Communications in Soil Science and Plant Analysis 48:1781-1791.

Sanogo, S., and Zhang, J. 2016. Resistance sources, resistance screening techniques and disease management for Fusarium wilt in cotton. Euphytica 207: 255-271.

Lujan, P.A., **Sanogo, S.**, Puppala, N. and Randall, J., 2016. Factors affecting mycelium pigmentation and pathogenicity of Sclerotinia sclerotiorum on Valencia peanut. Canadian Journal of Plant Science 96: 461-473.

Stamler, R.A., **Sanogo, S**., Goldberg, N.P., and Randall, J.J., 2016. Identification of *Phytophthora* species in rivers and streams of the Southwestern United States. Applied and Environmental Microbiology, pp.AEM-01162.

Sanogo, S., Lujan, P., and Baucom, D. 2015**.** First report of *Sclerotinia sclerotiorum* on cabbage in New Mexico. Plant Dis. http://dx.doi.org/10.1094/PDIS-12-14-1328-PDN

Alhawatema, M. S., **Sanogo, S**., Baucom, D. L., and Creamer, R. 2015. A search for the phylogenetic relationship of the Ascomycete *Rhizoctonia leguminicola* using genetic analysis. Mycopathologia 179:381-389.

Jiang, L., **Sanogo, S.,** and Bosland, P. W. 2015. Using recombinant inbred lines to monitor changes in the race structure of *Phytophthora capsici* in chile pepper in New Mexico. Plant Health Progress doi:10.1094/PHP-RS-15-0034.

Stamler, R. A., Holguin, O., Dungan, B., Schaub, T., **Sanogo, S.,** Goldberg, N., and Randall, J. J. 2015. BABA and *Phytophthora nicotianae* induce resistance to *Phytophthora capsici* in chile pepper (*Capsicum annuum*). PloS one, 10(5), e0128327-e0128327.

Zhang, J., **Sanogo, S,** Ma, Z., and Qu, Y**.** 2015. Breeding, genetics, and quantitative trait locus mapping for Fusarium wilt resistance in cotton. Crop Sci doi:10.2135/cropsci2015.01.0056

Zhang, J., Yu, J., Pei, W., Li, X., Said, J., Song, M., and **Sanogo, S.** 2015. Genetic analysis of Verticillium wilt resistance in a backcross inbred line population and a meta-analysis of quantitative trait loci for disease resistance in cotton. BMC genomics 16: 577.

Chavez-Dozal, A., Morales-Morales, H., **Sanogo, S**., Segovia-Lerma, A., and Smith, G. B. 2014. Antibacterial activity of mexican oregano essential oil (*Lippia berlandieri*) against the phytopathogenic bacterium *Xanthomonas euvesicatoria*. Technociencia Chihuahua 8:109-121.

Fang, H., Zhou, H., **Sanogo, S**., Lipka, A. E., Fang, D. D., Percy, R. G., Hughs, S. E., Jones, D. C., Gore, M. A., Zhang, J. 2014. Quantitative trait loci mapping for Verticillium wilt resistance in an introgressed recombinant inbred line population of Upland cotton. *Molecular Breeding, 33*, 709-720. https://www.crops.org/publications/cs.

Zhou, H., Fang, H., **Sanogo, S**., Hughs, S. E., Jones, D. C., Zhang, J. 2014. Evaluation of Verticillium wilt resistance in commercial cultivars and advanced breeding lines of cotton. Euphytica, 196:437-448.

Zhang, J., Fang, H., Zhou, H., **Sanogo, S.,** and Ma, Z. 2014. Genetics, breeding, and marker assisted selection for Verticillium wilt resistance in cotton. Crop Sci.doi:10.2135/cropsci2013.08.0550.

Sanogo, S., and Ji, P. 2013. Water management in relation to control of *Phytophthora capsici* in vegetable crops. Agricultural Water Management 129:113-119**.**

Sanogo, S., Schroeder, J., Thomas, S., Murray, L, Schmidt, N, Beacham, J., Fiore, C., and Liess, L. 2013. Weed species not impaired by *Verticillium dahliae* and *Meloidogyne incognita*

interactions that damage chile pepper. Online. Plant Health Progress doi:10.1094/PHP-2013-0920-01-RS.

Al-Hammouri, A., Lindeman, W., **Sanogo, S**., Thomas, S., and Steiner, S. 2013. Interaction between *Rhizoctonia solani* and *Meloidogyne incognita* on chile pepper in soil infested simultaneously with both plant pathogens. Canadian Journal of Plant Science 93: 67-69.

Fang, H., Zhou, H., **Sanogo, S.,** Flynn, R., Percy, R. G., Hughs, S. E., Ulloa, M., Jones, D.C., and Zhang, J. 2013. Quantitative trait locus mapping for Verticillium wilt resistance in a backcross inbred line population of cotton (*Gossypium hirsutum* 3 *Gossypium barbadense*) based on RGA-AFLP analysis. Euphytica (Online, June 2013)

Alberto, R. T., and **Sanogo, S**. 2012. Reducing phytophthora fruit rot in eggplant and tomato fruits using rice straw and swine manure. Plant Pathology & Quarantine. Doi 10.5943/ppq/2/2/8.

Sanogo, S., and Ji, P. 2012. Integrated management of *Phytophthora capsici* on solanaceous and cucurbitaceous crops: current status, gaps in knowledge, and research needs. Canadian Journal of Plant Pathology 34: 479–492.

Sanogo, S., and Puppala, N. 2012. Microorganisms associated with Valencia Peanut affected by pod rot in New Mexico. Peanut Science 39:95-104.

Sanogo, S., Etarock, B.F. and Clary, M., 2011. First report of bacterial wilt caused by *Erwinia tracheiphila* on pumpkin and watermelon in New Mexico. Plant Disease 95:1583-1583.

Kottapalli, P., Upadhyaya, H., Kottapalli, R. K., Payton, P., Dwivedi, S., Burrow, M., David, K. O., **Sanogo, S.,** and Puppala, N. 2011. Population Structure and Diversity in Valencia Peanut Germplasm Collection. Crop Science 51:1089-1100.

Zhang, J., **Sanogo, S**., Flynn, R., Baral, J.B., Bajaj, S., Hughs, S.E. and Percy, R.G., 2012. Germplasm evaluation and transfer of Verticillium wilt resistance from Pima (*Gossypium barbadense*) to Upland cotton (*G. hirsutum*). Euphytica 187:147-160.

Sanogo, S., Etarock, B. F., Angadi, S., and Lauriault L. M. 2010. Head rot of sunflower caused by *Rhizopus oryzae* in New Mexico. Plant Dis. 94: 638.

Sanogo, S., and Etarock, F. B. 2009. First Report of *Phomopsis longicolla* causing stem blight of Valencia peanut in New Mexico. Plant Dis.93:965.

Sanogo, S., Etarock, F. B., and Clary, M. 2009. Recovery of *Verticillium dahliae* from tall morningglory (*Ipomoea purpurea*) in New Mexico and its pathogenicity on chile pepper. Plant Dis.93:428.

Sanogo, S., El-Sebai, O. I., and Sanderson, R. 2008. Severity of Verticillium wilt, plant growth, and foliar-reflectance indices of chile pepper under flooding and no-flooding conditions. HortScience 43:414-419.

Tahboub, M. B., **Sanogo, S.,** Bosland, P. W., and L. Murray, L. 2008. Heat level in chile pepper in relation to root and fruit infection by *Phytophthora capsici*. HortScience 43:1846-1851.

Sanogo, S., and Puppala, N. 2007. Characterization of a darkly-pigmented mycelial isolate of *Sclerotinia sclerotiorum* on Valencia peanut in New Mexico. Plant Disease 91:1077-1082.

Sanogo, S. 2007. Asexual reproduction of *Phytophthora capsici* as affected by extracts from agricultural and non-agricultural soils. Phytopathology 97:873-878.

Sanogo, S. 2007. Interactive effects of two soilborne pathogens, *Phytophthora capsici* and *Verticillium dahliae*, on chile pepper. Phytopathology 97:37-43.

Sanogo, S. 2006. Predispositional effect of soil water saturation on infection of chile pepper by *Phytophthora capsici*. HortScience 41:172-175.

Sanogo, S., and Clary, M. 2006. Occurrence of Phytophthora blight on pumpkin in New Mexico. Plant Disease 90:1110.

Sanogo, S., and Carpenter, J. 2006. Incidence of Phytophthora blight and Verticillium wilt within chile pepper fields in New Mexico. Plant Disease 90:291-296.

Creamer, R., **Sanogo, S.**, El-Sebai, O., Carpenter, J., and Sanderson, R. 2005. Kaolin-based foliar reflectant affects physiology, incidence of beet curly top virus, but not yield of chile pepper. HortScience 40:574-576.

Sanogo, S. 2004. Response of chile pepper to *Phytophthora capsici* in relation to soil salinity. Plant Disease 88:205-209.

Sanogo, S., and Yang, X. B. 2004. Overview of selected multivariate statistical methods and their use in phytopathological research. Phytopathology 94:1004-1006.

Creamer, R., **Sanogo, S.**, Moya, A., Romero, J., Molina-Bravo, R., and Cramer, C. 2004. Iris yellow spot virus in New Mexico. Plant Disease 88:1049.

Sanogo, S. 2003. Chile pepper and the threat of wilt diseases. Plant Health Progress. Online. PHP-2003-0430-01-RV.

Sanogo, S., and Clary, M. 2003. Pathogenicity on chile pepper of *Verticillium dahliae* recovered from three weed hosts in New Mexico. Plant Disease 87:450.

Sanogo, S., Stevenson, R. E., and Pennypacker, S.P. 2003. Appressorium formation and tomato fruit infection by *Colletotrichum coccodes.* Plant Dis. 87:336-340.

Sanogo, S., Pomella, A., Hebbar, P. K., Bailey, B., Costa, J. C. B., Lumsden, R., and Samuels, G. 2002. Production and germination of conidia of *Trichoderma stromaticum*, a mycoparasite of *Crinipellis perniciosa* on cacao. Phytopathology 92:1032-1037.

Bowers, J. H., Bailey, B. A., Hebbar, P. K., **Sanogo, S.**, Lumsden, R. D. 2001. The impact of plant diseases on world chocolate production. Online. Plant Health Progress doi:10.1094/PHP-2001-0709-01-RV.

Sanogo, S., and Yang, X. B. 2001. Field response of glyphosate-tolerant soybeans to herbicides and sudden death syndrome. Plant Disease 85:773-779.

Sanogo, S., and Yang, X. B. 2001. Relation of sand content, pH, phosphorus and potassium nutrition in relation to sudden death syndrome of soybean. Canadian Journal of Plant Pathology 23:174-180.

Yang, X.B., Uphoff, M.D., and **Sanogo, S.** 2001. Outbreaks of soybean frogeye leaf spot in Iowa. Plant Disease 443.

Sanogo, S., Yang, X. B, and Scherm, H. 2000. Effects of herbicides on *Fusarium solani* f. sp. *glycines* and the development of sudden syndrome in glyphosate-tolerant soybean. Phytopathology 90:57-66.

X.Yang, and **S. Sanogo**. 2000. Antibioterrorism: modeling a global threat. Bioscience 50:476.

Sanogo, S. and Yang, X. B. 1999. Recent outbreak of soybean sudden death syndrome in Iowa. Plant Disease 83:590.

Sanogo, S., and Aylor, D.E. 1997. Infection efficiency of *Venturia inaequalis* ascospores on apple as affected by flower bud developmental stage. Plant Disease 81:661-663.

Sanogo, S., and Pennypacker, S.P. 1997. Factors affecting sporogenic and myceliogenic germination of sclerotia of *Colletotrichum coccodes*. Plant Disease 81:333-336.

Sanogo, S., Pennypacker, S.P., and Stevenson, R., and MacNab, A. A. 1997. Weather variables associated with tomato fruit infection by *Colletotrichum coccodes*. Plant Disease. 81:753-756.

Aylor, D.E., and **S. Sanogo**. 1997. Germinability of *Venturia inaequalis* conidia exposed to sunlight. Phytopathology 87:628-633.

Pennypacker, S. P., Stevenson, R. E., and **Sanogo, S.** 1996. Evaluation of five processing tomato cultivars for early blight, late blight, and fruit rot control. Biological and Cultural Tests 11:73.

Sanogo, S., and Moorman, G.W. 1993. Transmission and control of *Pythium aphanidermatum* in an ebb-and-flow subirrigation system. Plant Disease 77:287-290.

Book Chapters & Book Reviews

Sanogo, S., and Bosland, P. 2013. Biology and Management of *Phytophthora capsici* in the Southwestern United States. Pages 87-95 In: Phytophthora: A Global Perspective (K. Lamour, ed.)

Yang, X. B. and **Sanogo, S.** 2003. Integrated Pest Management: Disease Prediction Models. In: Encyclopedia of Applied Plant Sciences, Elsevier. Vol. 1: 614-616.

Sanogo, S. 1997. Apple scab, Biology, Epidemiology, and Management. (Book Review) Plant Pathology 46:155.

Experiment Station and Technical Publications

Marsalis, M. A., Puppala, N., Goldberg, N. P., Ashigh, J., **Sanogo, S.,** Trostle, C. 2009. New Mexico Peanut Production (ed., pp. 16 pages). Las Cruces, NM: New Mexico State University. http://aces.nmsu.edu/pubs/_circulars/CR-645.pdf.

Sanogo, S., and Clary, M. 2008. Bacterial Leaf Spot of Chile Peppers: A Short Guide for Growers. New Mexico Chile Association Report 30.

Sanogo, S., and Carpenter, J. 2006. Geographical Distribution and Causal Agents of Chile Pepper Wilt in New Mexico. Bulletin-789, December 2006.

Selected Abstracts/Proceedings and Popular Press Publications

Sanogo, S., Lujan, P., and Idowu, J. 2017. Search of a biorational alternative program to chemical soil fumigation for control of wilt diseases in chile pepper in New Mexico. (Annual Meeting of American Phytopathological Society (APS), Riverside, CA, June 27-29, 2017).

Sanogo, S., Lujan, P., Zhu, Y., Lytle, M., and Bailey, B. 2016. Effect of culture filtrate from four *Trichoderma* species on mycelial growth, and sporangia and zoospore production by *Phytophthora capsici*. (Annual Meeting of American Phytopathological Society (APS), La Conner, WA, June 28-30, 2016).

Sanogo, S., Lujan, P., and Idowu, J. 2015. Reduction in the population of *Phytophthora capsici* and disease severity in chile pepper by extracts from pecan shell and husk tissues (Annual Meeting of American Phytopathological Society (APS), Pasadena, CA, August 1-5, 2015).

Sanogo, S, Lujan, P., Rudolph, R., Uchanski, M., and Walker, S. 2015. Integration of spring-planted mustard cover crop and mustard seed meal for control of Verticillium wilt in chile pepper. (Annual Meeting of APS, Pasadena, CA, August 1-5, 2015).

Sanogo, S., Guerrero, O., Lytle, M., Lujan, P., and Bailey, B. 2015. Activity of three species of *Trichoderma* against *Phytophthora capsici*, causal agent of Phytophthora blight in chile pepper. APS Pacific Division Meeting, Bozeman, Montana, July 9-11, 2014.

Sanogo, S., Lytle, M., Diaz, S., and Hartman, D. 2014. Sclerotia production by *Verticillium dahliae*, as affected by selected fungal and bacterial microorganisms. APS Pacific Division Meeting, Bozeman, Montana, July 9-11, 2014.

Sanogo, S., and Lytle, M. 2013. Effect of the green algae *Chlorella* on vegetative growth and production of sporangia by *Phytophthora capsici*. APS Joint Caribbean and Pacific Division Annual Meeting; Tucson, Arizona, June 17-19, 2013.

Sanogo, S., and Schaub, T. 2012. Evidence of inhibitory volatiles of London rocket and flixweed against three soilborne pathogens of chile pepper. Phytopathology 102:S6.12.

Alberto, T., and **Sanogo, S.** 2012. Gibberilic acid-3 mimics the symptoms of twister disease of onion. Phytopathology 102:S6.7.

Sanogo, S., Liess, L., and Richman, R. 2011. Mycelial growth and sporangial production of *Phytophthora capsici* as affected by extracts from pecan tissues. Phytopathology 101:S159.

Smythe, B., **Sanogo, S**., Puppala, N., Thomas, s., and Steiner, R. 2011. Screening of a Valencia peanut core collection for resistance to *Sclerotinia sclerotiorum.* Phytopathology 101:S168.

Sanogo, S. 2010. *Colletotrichum capsici* and *Colletotrichum coccodes*: Predominant causal agents of anthracnose of chile pepper in New Mexico. Phytopathology 100:S114.

Sanogo, S., and Pierce, J. 2009. Prevalence of *Phymatotrichopsis omnivora* in alfalfa fields affected by root rot in southeastern New Mexico. Phytopathology 99:S114.

Sanogo, S. 2008. Seed and soil treatment with biofungicides treatment with biofungicides and plant extracts for control of Phytophthora blight on chile pepper. Pages 27-28, in: 2008 Pepper Proceedings, Atlantic City, New Jersey.

S. Sanogo. 2007. Can you image a Chile Festival without chile? (Article published in Las Cruces SUN-NEWS, August 30, 2007).

S. Sanogo. 2002. Chile Festival and Chile Wilt. (Article published in Las Cruces SUN-NEWS, August 30, 2002)

YOUTUBE VIDEOS

- Air Quality: Andersen Sampler Demo https://www.youtube.com/watch?v=SxLoqO8jL4I
- Air Quality: Fungal Analysis https://www.youtube.com/watch?v=PUhHRpO0RmE
- Air Quality: Meet a Plant Pathologist https://www.youtube.com/watch?v=vnppAHd3j-A
- Fungi: They Feed Us, They Heal Us, They Harm US https://www.youtube.com/watch?v=ygmDocIrtdM
- MushroomsTwo-faced fungi: NMSU professor teaches the good and bad about mushrooms https://www.youtube.com/watch?v=brHFigiW-yM
- W^3H^2 Approach to Plant Diagnosis https://www.youtube.com/watch?v=UIYK9JwIV5s
- NMSU Mushroom Cooking Project with S. Sanogo and J. Hartley https://www.youtube.com/watch?v=D5TSZr1kvdk
- Descubre lo que causan los hongos / TELEMUNDO. 2017 NMSU Mushroom Cooking. https://www.youtube.com/watch?v=-78rdygz5n8

IN THE NEWS

NMSU Alumni as Guest Lecturers
https://news.nmsu.edu/2021/07/field-notes-nmsu-alumni-share-valuable-expertise-as-guest-lecturers.html

NMSU to host free virtual mushroom cooking demonstration April 29
https://www.lascrucesbulletin.com/stories/nmsu-to-host-free-virtual-mushroom-cooking-demonstration-april-29,6265?

NMSU virtual workshop provides help with plant issues
https://www.lascrucesbulletin.com/stories/nmsu-virtual-workshop-provides-help-with-plant-issues,5594?

NMSU ACES representatives participate in 2019 Chihuahua Agro Expo
https://www.lcsun-news.com/story/news/local/community/2019/09/12/nmsu-participate-2019-chihuahua-agro-expo/2305725001/

NMSU students diagnose illnesses at 'Mayo Clinic for plants'
https://www.lcsun-news.com/story/news/education/nmsu/2018/10/15/nmsu-students-diagnose-illnesses-mayo-clinic-plants/1653244002/