

Vinson Doyle
Curriculum Vitae

Dept. of Plant Pathology and Crop Physiology
Louisiana State University AgCenter
Baton Rouge, LA 70803
vdoyle@agcenter.lsu.edu

Education:

City University of New York/ New York Botanical Garden	Ph.D. Biology-Plant Sciences	2012
The Evergreen State College	Bachelor of Science	2004

Publications:

- **Veloso, J.S., Lima, W.G., **Doyle, V.P.**, Michereff, S.J., Camara, M.P.S. **2020**. Factors influencing biological traits and aggressiveness of *Colletotrichum* species associated with cashew anthracnose in Brazil. *Plant Pathology*. <https://doi.org/10.1111/ppa.13276>
- Khodadi, F., Gonzalez, J., Martin, P., Giroux, E., Bilodeau, G., Peter, K., **Doyle, V.P.**, Acimovic, S. **2020**. Identification and characterization of *Colletotrichum* species causing apple bitter rot in New York and description of *C. noveboracense* sp. nov. *Sci Rep* **10**, 11043 (2020).
<https://doi.org/10.1038/s41598-020-66761-9>
- Sautua, F.J., **Doyle, V.P.**, Price, P.P., Profiri, A., Fernandez, P., Scandiani, M.M., Carmona, M.A. **2020**. Fungicide resistance in *Cercospora* species causing *Cercospora* leaf blight and Purple seed stain of soybean in Argentina. *Plant Pathology*.
<https://doi.org/10.1111/ppa.13261>
- Guyer, R., S. Pate, T. Garcia Aroca**, **V. P. Doyle**, T. Price, H. Young-Kelly. **2020**. First Report of Taproot Decline Caused by *Xylaria* sp. on Soybean in Tennessee. *Plant Disease*
<https://doi.org/10.1094/PDIS-05-20-0947-PDN>
- Sautua, F., **V.P. Doyle**, *J. Searight, M. Scandiani, M. Carmona. **2020**. *Cercospora* cf. *nicotianae* is a causal agent of *Cercospora* Leaf Blight of soybean. *European Journal of Plant Pathology*. doi: 10.1007/s10658-020-01969-z
- Viera, W.A.S., Nunes, A.S., Veloso, J.S., Machado, A.R., Balbino, V.Q., da Silva, A.C., Gomes, A.M.M, **Doyle, V.P.**, Camara, M.P.S. **2020**. *Colletotrichum truncatum* causing anthracnose on papaya fruit (*Carica papaya*) in Brazil. *Australasian Plant Disease Notes* (2020) 15:2.
- **Vieira, W.A.S., Bezerra, P.A., da Silva, A.C., Veloso, J.S., Camara, M.P.S., **Doyle, V.P.** **2020**. Optimal markers for the identification of *Colletotrichum* species. *Molecular Phylogenetics and Evolution* 143:106694. doi: <https://doi.org/10.1016/j.ympev.2019.106694>
- Prasanna, A.N., D. Gerber, T. Kijpornyongpan, M.C. Aime, **V.P. Doyle**, L.G. Nagy. **2020**. Model choice, missing data and taxon sampling impact phylogenomic inference of deep Basidiomycota relationships. *Systematic Biology* 69:17-37. doi: [10.1093/sysbio/syz029](https://doi.org/10.1093/sysbio/syz029) (5 Year Impact Factor: 14.501)
- Hudson, O., M. Buchholz, **V. P. Doyle**, M.A. Sundue. **2019**. Multilocus Phylogeny of Acrospermaceae: new epibiotic species and placement of *Gonatophragmium*, *Pseudovirgaria*, and *Phaeodactylum* anamorphs. *Mycologia* 111:6, 1041-1055, doi: [10.1080/00275514.2019.1668905](https://doi.org/10.1080/00275514.2019.1668905) (5 Year Impact Factor: 2.833)
- Sautua, F., S.A. Gonzalez, **V.P. Doyle**, M.F. Berretta, M. Gordó, M.M. Scandiani, M.L. Rivarola, P. Fernandez, M.A. Carmona **2019**. Draft genome sequence of *Cercospora kikuchii*, a species associated with *Cercospora* leaf blight in Argentina. *Data in Brief* 27: 104693.
doi: [10.1016/j.dib.2019.104693](https://doi.org/10.1016/j.dib.2019.104693)
- Cavalcante, G.R.S., B.M. Barguil, W.A.S. Vieira, W.G. Lima, S.J. Michereff, **V.P. Doyle**, M.P.S. Câmara. **2019**. Diversity, prevalence, and virulence of *Colletotrichum* species associated with lima bean in Brazil. *Plant Disease* 103:1961-1966. doi: [10.1094/PDIS-11-18-2002-RE](https://doi.org/10.1094/PDIS-11-18-2002-RE)
- Almeida, T. de, Coelho, I., de Vasconcelos, L.S., Pontes, M.A., Vieira, W., Camara, M., **Doyle, V.P.**, Laranjeira, D. **2019**. First report of *Diaporthe kongii* causing foot rot on sweet potato in Brazil. *Plant Disease* 104:284. doi: [10.1094/PDIS-04-19-0868-PDN](https://doi.org/10.1094/PDIS-04-19-0868-PDN)

- Albu, S., C.L. Blomquist, H. Scheck, **V.P. Doyle**. 2019. First report of rust on *Modiola caroliniana* caused by *Puccinia modiolae* in California. *Plant Disease* <https://doi.org/10.1094/PDIS-02-19-0303-PDN>
- Prasanna, A.N., D. Gerber, Teeratas Kijpornyongpan, M. Catherine Aime, **V. P. Doyle**, Laszlo G. Nagy. 2019. Model choice, missing data and taxon sampling impact phylogenomic inference of deep Basidiomycota relationships. *Systematic Biology* syz029. Online ahead of print. <https://doi.org/10.1093/sysbio/syz029>
- Doyle, V.P.**, **Tonry, H.T., Amsden, B., Beale, J., Dixon, E., Li, H., Szarka, D., Ward, N. Gauthier. 2019. First report of *Cercospora* cf. *flagellaris* on industrial hemp (*Cannabis indica* x *sativa*) in Kentucky. *Plant Disease* <https://doi.org/10.1094/PDIS-01-19-0135-PDN>
- Jimenez Madrid, A.M., **V.P. Doyle**, M.L. Lewis Ivey. 2019. Diversity of *Ralstonia solanacearum* strains causing bacterial wilt of tomato throughout Louisiana. *Canadian Journal of Plant Pathology* <https://doi.org/10.1080/07060661.2019.1584588>
- Sautua, F., *J. Searight, **V.P. Doyle**, P.P. Price, M. Scandiani, M. Carmona. 2019. The G143A mutation confers azoxystrobin resistance to soybean *Cercospora* leaf blight in Bolivia. *Plant Health Progress* 20:2-3.
- Clark, C.A., V. P. Doyle, A.Q. Villordon, J.C. Gregorie. 2018. First report of *Pythium* root rot on aeroponically grown sweet potato caused by *Pythium myriotylum* in Louisiana. *Plant Disease* <https://doi.org/10.1094/PDIS-05-18-0865-PDN>.
- Santiago, M.F., A.M.G. Santos, C.P. Inácio, A.C.L. Neto, T.C. Assis, R.P. Neves, **V.P. Doyle**, J.S. Veloso, W.A.S. Vieira, M.P.S Câmara, D. Laranjeira. 2018. First report of *Fusarium lacertarum* causing cladode rot in *Nopalea cochenillifera* in Brazil. *Journal of Plant Pathology* <https://doi.org/10.1007/s42161-018-0120-0>
- Santiago, M.F., A. M. G. Santos, A. C. L. Neto, T. C. Assis, R. P. Neves, **V. P. Doyle**, J. S. Veloso, W. A. S. Vieira, M. P. S Câmara, D. Laranjeira. 2018. First report of a member of the *Fusarium oxysporum* species complex causing cladode rot on *Nopalea cochenillifera* in Brazil. *Plant Disease*: <https://apsjournals.apsnet.org/doi/abs/10.1094/PDIS-12-17-1977-PDN>
- Garcia-Aroca, T., **Doyle, V.P.**, Singh, R., Price, T., Collins, K. 2018. First Report of *Curvularia* Leaf Spot of Corn, Caused by *Curvularia lunata*, in the United States. *Plant Health Progress* 19:140-142.
- Veloso, J.S., Câmara, M.P.S., Lima, W.G., Michereff, S.J., **Doyle, V.P.** 2018. Why species delimitation matters for fungal ecology: *Colletotrichum* diversity on wild and cultivated cashew in Brazil. *Fungal Biology* 122:677-691.
- Vieira, W.A.S., W.G. Lima, E.S. Nascimento, S.J. Michereff, M.P. S. Câmara, **V.P. Doyle**. 2018. The impact of phenotypic and molecular data on the inference of *Colletotrichum* diversity associated with *Musa*. *Mycologia* 16:1-23. doi: 10.1080/00275514.2017.1418577.
- Xavier-Mis, D. M., C. Overstreet, E. C. McGawley and **V. P. Doyle**. 2018 Susceptibility of grain sorghum cultivars to *Meloidogyne incognita* in Louisiana, U.S.A. *Nematropica* 47:86-98.
- Sharma, S., A. Z. Zaccaron, J.B. Ridenour, Tom Allen, Kassie Conner, **Vinson P. Doyle**, Trey Price, Edward Sikora, Raghuwinder Singh, Terry Spurlock, Maria Tomaso-Peterson, Tessie Wilkerson, and Burt H. Bluhm. 2018. Draft genome sequence of *Xylaria* sp., the causal agent of taproot decline of soybean in Southern United States. *Data in Brief* 17:129–133.
- Reid, C.S., **V.P. Doyle**, R. Carter, Y. Vargas-Rodriguea, L.E. Urbatsch. 2017. Molecular systematics of targeted flat sedges (*Cyperus*, *Cyperaceae*) of the Americas. *Plant Ecology and Evolution* 150 (3): 343–357, 2017 <https://doi.org/10.5091/plecevo.2017.1262>
- Cavalcante, G.R.S., W.A.S. Vieira, S.J. Michereff, **V.P. Doyle**, M.P.S. Câmara. 2017. First report of Anthracnose caused by *Colletotrichum sichuanensis* on *Phaseolus lunatus* in Brazil. *Plant Disease* <https://doi.org/10.1094/PDIS-07-17-0963-PDN>
- Singh, R. and **Doyle, V.P.** 2017. Boxwood dieback caused by *Colletotrichum theobromicola*: a diagnostic guide. *Plant Health Progress* 18:174-180.
- Albu, S., S. Sandeep, B. Bluhm, P. Price, R. Schneider, **V.P. Doyle**. 2017. Draft Genome Sequence of *Cercospora* cf. *sigesbeckiae*, a causal agent of *Cercospora* Leaf Blight on soybean. *Genome Announcements* 2017 Sep; 5(36): e00708-17.

- Allen, T., B. Bluhm, K. Conner, **V.P. Doyle**, T. Price, E. Sikora, R. Singh, T. Spurlock, M. Tomaso-Peterson, T. Wilkerson. **2017**. First Report of Taproot Decline of Soybean, Caused by a Species of *Xylaria*, in the Southern United States. *Plant Health Progress* 18:35-40.
- Vieira, W.A.S., W.G. Lima, E.S. Nascimento, S.J. Michereff, A. Reis, **V.P. Doyle**, M.P.S. Câmara. **2017**. Thiophanate-methyl Resistance and Fitness Components of *Colletotrichum musae* Isolates From Banana in Brazil. *Plant Disease* 101:1659-1665.
- Albu S., P.P. Price, **V.P. Doyle**, B. Padgett, R.W. Schneider. **2016**. The G143A Mutation is Responsible for Strobilurin Fungicide Resistance in *Cercospora* Leaf Blight and Purple Seed Stain Pathogens of Louisiana Soybean. *Plant Health Progress*, 17(3): 197.
- Albu, S., R.W. Schneider, P.P. Price, **V.P. Doyle**. **2016**. *Cercospora* cf. *flagellaris* and *C. cf. sigesbeckiae* are associated with *Cercospora* leaf blight and purple seed stain on soybean in North America. *Phytopathology*, 106(11): 1376-1385.
- Doyle, Vinson P.**, Young R.E., Naylor G.J.P., Brown J.M. **2015**. Can We Identify Genes with Increased Phylogenetic Reliability? *Systematic Biology*, 64: 824-837
- Doyle, Vinson P.**, Andersen, J., Nelson, B., and Brown, J. **2014**. Untangling the influences of unmodeled evolutionary processes on phylogenetic signal in a forensically important HIV-1 transmission cluster. *Molecular Phylogenetics and Evolution*, 75:126-137.
- Doyle, Vinson P.**, Oudemans, P., Rehner, S., Litt, A. **2013**. Habitat and host indicate lineage identity in *Colletotrichum gloeosporioides* s.l. from wild and agricultural landscapes in North America. *PLoS ONE* 8(5): e62394. doi:10.1371/journal.pone.0062394.
- Doyle, Vinson P.**, **2012**. *Colletotrichum gloeosporioides* s.l. in North America: sex, host, and habitat-mediated diversity in a plant-associated ascomycete. City University of New York, ProQuest, UMI Dissertations Publishing, 2012. 3541889.
<http://search.proquest.com/docview/1115277829?accountid=12154>
- Wheeler, Q.D., S. Knapp, D. W. Stevenson, J. Stevenson, S. D. Blum, B. M. Boom, G. G. Borisy, J. L. Buizer, M. R. De Carvalho, A. Cibrian, M. J. Donoghue, **V. Doyle**, E. M. Gerson, C. H. Graham, P. Graves, S. J. Graves, R. P. Guralnick, A. L. Hamilton, J. Hanken, W. Law, D. L. Lipscomb, T. E. Lovejoy, H. Miller, J. S. Miller, S. Naeem, M. J. Novacek, L. M. Page, N. I. Platnick, H. Porter-Morgan, P. H. Raven, M. A. Solis, A. G. Valdecasas, S. Van Der Leeuw, A. Vasco, N. Vermeulen, J. Vogel, R. L. Walls, E. O. Wilson, and J. B. Woolley. **2012**. Mapping the biosphere: exploring species to understand the origin, organization and sustainability of biodiversity. *Systematics and Biodiversity*, 10(1): 1–20.
- Constantelos, Chris, **Doyle, Vinson P.**, Litt, Amy and Oudemans, Peter V. **2011**. First Report of *Gliocephalotrichum bulbilium* Causing Cranberry Fruit Rot in New Jersey and Massachusetts. *Plant Disease*, Volume 95, Number 5: 618-619.

Technical Reports:

- Kshatriya, P., **V. Doyle**, B.J. Nelson, X. Qin, J. Andersen, J.M Brown, and M.L. Metzker. **2014**. Progress towards developing the ‘pathogen toolkit’. National Criminal Justice Reference Service, 5/2014. <https://www.ncjrs.gov/App/Publications/abstract.aspx?ID=269044>

Abstracts:

- Doyle, V.P.**, Lendemer, J.C., Faircloth, B.C. (2019). Target capture of ultraconserved elements from four classes of lichenized Ascomycota – targeting the fungal symbionts for phylogenomic inference. *Annual Meeting of the Mycological Society of America*.
- **Garcia-Aroca, T., Price, P., Tomaso-Peterson, M., Spurlock, T., Faske, T., Conner, K., Sikora, E., Guyer, R., Kelly, H., Allen, T. **Doyle, V.P.** (2019). A Novel *Xylaria* sp. is capable of infecting soybean roots and producing systemic secondary metabolites responsible for foliar symptoms. *Annual Meeting of the Mycological Society of America*.
- **Babb-Biernacki, S.J., **Doyle, V.P.**, J.A. Esselstyn. (2019). Predicting species boundaries and biodiversity in the genus *Pneumocystis*. *Annual Meeting of the Mycological Society of America*.
- **Babb-Biernacki, S.J., **Doyle, V.P.**, J.A. Esselstyn. (2019). How pathogen species limits correspond

- with mammal taxonomy: predicting species boundaries in *Pneumocystis*. *Annual Meeting of the American Society of Mammalogists*.
- Kaur, H., **Doyle, V.P.**, Singh, R. (2019). A diagnostic *taqman* real-time PCR assay for detection and quantification of *Colletotrichum theobromicola*, causal agent of boxwood dieback. *Annual Meeting of the American Phytopathological Society*.
- Doyle, V.P.** (2019). Evolution of fungal pathogens across wild and agricultural habitats. *51st Brazilian Conference of Plant Pathology*.
- Robertson, J., Vasco, A., **Doyle, V.P.**, Matos, F., Sundue, M. (2019). Phylogenetic analyses identify a novel clade of epibiotic Basidiomycetes restricted to ferns. *Botanical Society of America Annual Meeting*.
- **Garcia-Aroca, T., Price, P., Tomaso-Peterson, M., Spurlock, T., Faske, T. R., Bluhm, B., Conner, K., Sikora, E. J., Guyer, R., Kelly, H., Allen, T.W., and **Doyle, V.P.** (2018). Taproot Decline of Soybean is Caused by an Undescribed Species in the Genus *Xylaria*. *Proceedings of the 45th Annual Meeting of the Southern Soybean Disease Workers*, p. 16.
- *Searight, J. C., *Solórzano, J., **Doyle, V.P.** (2018). Characterization of Secondary Metabolite Production Among *Cercospora* Species Associated with Cercospora Leaf Blight. *11th International Mycological Congress*.
- **Garcia-Aroca, T., Price, P., Tomaso-Peterson, M., Spurlock, T., Faske, T., Bluhm, B., Conner, K., Sikora, E., Guyer, R., Kelly, H., Allen, T., and **Doyle, V.P.** (2018). A novel lineage of *Xylaria* is responsible for taproot decline of soybean in the southern United States. *11th International Mycological Congress*.
- Doyle, V.P.**, *Baer, C., Gazis, R., Rehner, S.A. (2018). *Colletotrichum gloeosporioides* s.l.: a multilocus species tree and a flexible metabarcoding strategy for species identification and diversity exploration. *11th International Mycological Congress*.
- Doyle, V. P.**, **Carver, Z.A., Price, P. (2018). Multiple lines of evidence suggest alternative hosts are involved in the development of Cercospora Leaf Blight of soybean in Louisiana. *11th International Mycological Congress*.
- *Tonry, H. T., Carver, Z.A., Abu, S., Hutchins, H. M., **Doyle, V.P.** (2018). Developing the tools to monitor populations of *Cercospora* species associated with Cercospora Leaf Blight on soybean. *11th International Mycological Congress*.
- Guyer, R., H. Young-Kelly, S. Pate, T. Garcia Aroca**, **V. P. Doyle**, T. Price. (2018). First Report of Taproot Decline caused by *Xylaria* sp. on Soybean in Tennessee. *International Congress of Plant Pathology*
- Hudson, O., Buchholz, M., **Doyle, V.P.**, Sundue, M. (2018) Life on Leaves: New Species and Host Plant Fidelity in the Epibiotic Fungus *Acrospermum*. *University of Vermont Undergraduate Research Symposium*
- *Searight, J. C., **Solórzano, J., **Doyle, V.P.** (2018). Cercosporin Quantification in *Cercospora* Species Associated with Cercospora Leaf Blight and Purple Seed Stain. *LSU Discover Day Undergraduate Research Symposium*
- *Tonry, H.T., **Carver, Z.A., Hutchins, H.H., **Doyle, V.P.** (2018). Developing Diagnostic Tools for the Rapid Identification of *Cercospora* Species on Soybean. *LSU Discover Day Undergraduate Research Symposium 2018*.
- *Tonry, H.T., **Carver, Z.A. Hutchins, H.H., and **Doyle, V.P.** (2018). Developing Diagnostic Tools for the Rapid Identification of *Cercospora* Species on Soybean. *College of Agriculture Undergraduate Research Grants Undergraduate Poster Competition 2018*.
- Singh, R.S., **V.P. Doyle**, K. Conner, M. Munster, M. Williamson, J. Williams-Woodward. (2018). Current status and impact of boxwood dieback caused by *Colletotrichum theobromicola* in the United States. *American Phytopathological Society – Southern Division Meeting*
- Vieira, W.A.S.** , J. Veloso**, A. da Silva, M.P.S. Camara, **V. P. Doyle**. (2017). Impacto de meios de cultura na discriminacao de especies do complex *Colletotrichum gloeosporioides*. XVII Jornada de Ensino, Pesquisa e Extensão (JEPEX)
- Vieira, W.A.S.** , J. Veloso**, W.J. da Silva Jr., M.P.S. Camara, **V. P. Doyle**. (2017). Filtragem

- automatizada de alinhamento de sequencias genicas de *Colletotrichum* spp. XVII Jornada de Ensino, Pesquisa e Extensão (JEPEX)
- Vieira, W.A.S.***, J. Veloso***, P.A. Bezerra, M.P.S. Camara, **V. P. Doyle. (2017)**. Primers especificos para deteccao de *Colletotrichum musae*. XVII Jornada de Ensino, Pesquisa e Extensão (JEPEX)
- Allen, T., K. Conner, **V.P. Doyle**, T. Faske, T. Price, E. Sikora, R. Singh, T. Spurlock, M. Tomaso-Peterson, T. Wilkerson. (2017). Taproot decline: an emerging disease of soybean in the southern United States. *World Soybean Conference*
- **Carver, Z.A., Price, P.P, **Doyle, V.P. (2017)** *Cercospora* community composition associated with *Cercospora* leaf blight changes across developmental stages and is geographically dependent. *Mycological Society of America Annual Meeting*
- *Tonry, H. T., **Carver, Z.A., *Hutchins, H.H., **Doyle, V.P. (2017)**. Developing diagnostic tools for the rapid identification of *Cercospora* species on soybean. *LSU Discover Day Undergraduate Research Symposium*
- **Carver, Z.A., **Doyle, V.P. (2017)**. Refining estimates of the distribution of plant-associated fungi using host-fungus association and plant distribution data. *American Phytopathological Society – Southern Division*
- Allen, T., B. Bluhm, K. Conner, **V.P. Doyle**, T. Price, E. Sikora, R. Singh, T. Spurlock, M. Tomaso-Peterson, T. Wilkerson. (2017). Taproot decline: first report of a previously unknown disease of soybean. *American Phytopathological Society – Southern Division*
- Koch, J.M., **Doyle, V.P.**, Smith, B.T. (2016). A Spatially Explicit Test of Neotropical Diversification Models. *Evolution*
- Coghill, L.M., **Doyle, V.P.**, Wishingrad, V., Thomson, R.C., Brown, J.M. (2016) Big Data and Outlier Loci - A Cautionary Tale with Genome-Scale Phylogenetic Data. *Evolution*
- Rehner, S.A., Kepler, R.M., **Doyle, V.P.**, Bushley, K.E. (2016). Going to extremes: contrasting population genetic structures among cryptic species of the entomopathogen *Beauveria bassiana*. *Mycological Society of America*
- *Hutchins, H., **Veloso, J.S., **Doyle, V.P. (2016)** Characterizing the diversity of plant-associated *Colletotrichum* species in Louisiana. *Mycological Society of America; LSU Discover Day Undergraduate Research Symposium; Spring Invitational Undergraduate Research Symposium (SPIN); LSU Board of Supervisors Meeting*
- *Baer, C., **Veloso, J.S., *Hutchins, H., Câmara, M.P.S., Rehner, S.A., **Doyle, V.P. (2016)** Examining phylogenetic signal in a suite of novel intergenic sequence markers for *Colletotrichum* systematics. *Mycological Society of America Meeting*.
- Doyle, V.P.**, Faircloth, B.C. (2015). The utility of ultraconserved elements for inferring phylogenies in the Fungi. *Mycological Society of America*
- **Vieira, W.A.S., Lima, W.G., Nascimento, E.S., Michereff, S.J., Reis, A., Camara, M.P.S., **Doyle, V.P. (2015)**. *Colletotrichum* species associated with banana anthracnose in Brazil. *Mycological Society of America*
- Silva, E.C., **Albu, S., Ward, B.M., Garcia Aroca, T., Robertson, C.L., Price, P.P., **Doyle, V.P.**, Schneider, R.W. 2015. *Cercospora* Leaf Blight of Soybean: Phylogenetic Analysis of the Pathogen and Disease Management with Micronutrients. Brazilian Soybean Congress VII. Florianopolis, Brazil.
- ** Albu, S., Price, P., **Doyle, V.P.**, and Schneider, R. 2015. Molecular Characterization of the G143A Mutation Leading to QoI Fungicide Resistance Among Fungal Pathogens Causing *Cercospora* Leaf Blight and Purple Seed Stain on Soybean. Proceedings of the Southern Soybean Disease Workers.
- Doyle, V.**, *Young, R., Naylor, G.J.P., Brown, J.M. 2014. Approaches to reducing spurious signal in phylogenomic datasets. *Evolution*
- ** Albu, S., Price, P., **Doyle, V.**, and Schneider, R. 2014. Is *Cercospora kikuchii* the causal agent of *Cercospora* leaf blight (CLB) and purple seed stain (PSS) in the Gulf South? *Phytopathology* 104:S3.5 <http://apsjournals.apsnet.org/doi/pdf/10.1094/PHYTO-104-11-S3.1>
- ** Albu, S., Price, P., **Doyle, V.**, and Schneider, R. 2014. Cryptic diversity within *Cercospora kikuchii* on

- soybean in Louisiana. *Phytopathology* 104:S2.1
<http://apsjournals.apsnet.org/doi/pdf/10.1094/PHYTO-104-5-S2.1>
- **Albu, S. Price, P. **Doyle, V.**, Schneider, R. 2014. A molecular phylogenetic revision of *Cercospora kikuchii*. *Proceedings of the Southern Soybean Disease Workers*.
- *Young, R., **Doyle, V.**, Naylor, G.J.P, Brown, J.M. **2013**. Reducing Systematic Error by Limiting Phylogenetic Inference to Clock-like Genes. *Society for Molecular Biology and Evolution*
- *Young, R., **Doyle, V.**, Naylor, G.J.P, Brown, J.M. **2013**. Reducing Systematic Error by Limiting Phylogenetic Inference to Clock-like Genes. *Evolution*
- Sundue, M., **Doyle, V.**, Ranker, T. **2011**. Insights into the multiple origins of symbioses between *Acrospermum* and polypod ferns: evidence from plant and fungal sequence data. *International Botanical Congress*.
- Doyle, Vinson P.**, Oudemans, Peter, Rehner, Stephen, Litt, Amy. **2011**. Diversity and population genetics of the *Colletotrichum gloeosporioides* complex in North America: understanding dispersal patterns in agricultural and wild populations. *Inoculum* 62(3): 17 [Supplement to Mycologia – Abstract].
- Doyle, Vinson P.**, Rehner, Stephen, Oudemans, Peter, Litt, Amy. **2010**. Phylogenetic diversity in the *Colletotrichum gloeosporioides* complex infecting cranberry. *Inoculum* 61(4): 48 [Supplement to Mycologia – Abstract].
- Doyle, Vinson P.**, Sundue, Michael, Samuels, Gary J. **2008**. Evaluating host specificity of epibiotic *Acrospermum* on neotropical polygrammoid ferns. *Inoculum* 59(4):28 [Supplement to Mycologia – Abstract].
- *Undergraduate mentee
 **Graduate student mentee

Grants, Awards and Honors:

2019	Soybean Research and Promotion Board Grants	\$70,800
2019	LSU AgCenter Tipton Team Research Award for Cercospora Blight of Soybean	
2018	Norwegian University of Life Sciences	\$9800
2018	Soybean Research and Promotion Board Grants	\$47,000
2017	College of Ag Undergraduate Research Grant	\$5500
2017	Soybean Research and Promotion Board Grant	\$30,000
2016-2019	Louisiana Board of Regents RCS Grant	\$128,050
2016	Soybean Research and Promotion Board Grant	\$30,000
2015	College of Ag Undergraduate Research Grant	\$6500
2014	EPSCoR/NSF Supervised Undergraduate Research	\$5000
2013	Scholarship for Phylogenomics and Metagenomics Workshop	\$400
2010-2012	NSF Doctoral Dissertation Improvement Grant	\$12,729
2010	Society for the Study of Evolution Education Outreach Grant	\$800
2010	Torrey Botanical Society Graduate Research Grant	\$1000
2009	Scholarship from Summer Institute for Statistical Genetics	\$1680
2008	CUNY Doctoral Research Grant	\$1500
2008	University Fellowship – CUNY Graduate Center	\$1300
2007	PSC-CUNY Professional Development Grant	\$2880
2007	Susan R. Zalk Student Research Award	\$200
2005-7	University Fellowship – CUNY Graduate Center	\$4920
2005-7	Science Fellowship – CUNY Graduate Center	\$36,000

Talks and Presentations:

- 2019 Universidad Nacional de Agricultura (UNAG), Honduras
 2018 Universidade Federal de Viçosa (UFV), Departamento de Fitopatologia
 2018 Louisiana Agricultural Consultants Association Meeting, Marksville, LA
 2017 Soybean and Grain Research and Promotion Board

2017 Louisiana State University Museum of Natural Sciences
 2016 Soybean and Grain Research and Promotion Board
 2016 Universidade Federal Rural de Pernambuco Agronomy Department
 2015 Soybean and Grain Research and Promotion Board
 2015 Soybean Foliar Disease Group Meeting
 2014 Louisiana State University AgCenter
 2014 Marshall University Biology Department
 2013 Marshall University Biology Department
 2012 LSU Systematics, Ecology and Evolution Seminar
 2011 USDA Systematic Mycology and Microbiology Lab
 2008 CT/Westchester Mycological Association

Mentorship:

2018-present Harleen Kaur, Masters program
 2018-present Spenser Biernacki, PhD program
 2018-present Brooklyn Squires, LSU Biology undergraduate
 2018 Sara Berrezueta, undergraduate intern from Ecuador
 2017-present Jose Solarzano, undergraduate intern from Honduras
 2017 Veronica Bras, undergraduate intern from Brazil
 2017-present Emily Rolfes, LSU undergraduate
 2017-present Jacob Searight, LSU Biology undergraduate
 2017-present Daniel Cooke, Masters program
 2017 Paul E. Videau, LSU Biology undergraduate
 2017-present Teddy Garcia, PhD program
 2016-present Hannah Tonry, LSU Biology undergraduate
 2016-present Zac A. Carver, Masters program
 2015-2017 Ms. Haley Hutchins, LSU Biology undergraduate
 2015-2017 Josienne Veloso, doctoral student from Brazil
 2015 Sergio Urioste, undergraduate from Zamorano Pan-American Agricultural School
 2015 Candace Hernandez, LSU Biology undergraduate
 2014-2016 Caroline Baer, LSU undergraduate
 2014-2016 Willie Vieira, doctoral student from Brazil
 2013-2015 Sebastian Albu, PhD program
 2012-2013 Randee Young, LSU Biology undergraduate
 2011-2012 Timothy Waller, an undergraduate intern at the Marucci Center for Blueberry and Cranberry Research
 2010 Luiza Maciejak, Bronx Science High School student
 2009-2010 Chibueze Nwakeze, Rye Country Day School student
 2005-2008 Eva Kneip, CUNY - Lehman College undergraduate

Teaching Experience:

2017, 2019 Advanced Mycology
 2017 Seminar in Plant Pathology, Louisiana State University
 2016, 2018 Introductory Mycology (Lecture and Lab), Louisiana State University
 (undergraduate/graduate)
 2013, 2015 Diversity of Plant-Pathogenic Fungi: Lecture & Lab (graduate-level course)
 2011 **Invited Lecturer;** Sarah Lawrence College; Fungal Diversity
 2009 **Invited Lecturer;** Sarah Lawrence College; Fungal Diversity
 2007-10 Lehman College; City University of New York

- Principles of Biology Lecture (majors and non-majors): 10 semester hours (5 semesters)
- Principles of Biology Lab (majors and non-majors): 28 semester hours (7 semesters)
- Plants and People Lecture and Lab (non-majors): 10 semester hours (2 semesters)

Editorial Service:

Ad Hoc Reviewer Mycologia, PLoS ONE; American Fern Journal; Brittonia; Plant Disease;
Mycological Progress; Plant Health Progress; Plant Disease and Protection; Encyclopedia
of Life Sciences, Phytopathology; LIFE; Systematic Biology;