

IDENTIFYING INFORMATION:

NAME: Hadziabdic, Denita

ORCID iD: <https://orcid.org/0000-0003-1991-2563>

POSITION TITLE: Associate Professor

PRIMARY ORGANIZATION AND LOCATION: University of Tennessee, Knoxville, TN, United States

Professional Preparation:

ORGANIZATION AND LOCATION	DEGREE (if applicable)	RECEIPT DATE	FIELD OF STUDY
University of Tennessee, Knoxville, TN, United States	PHD	05/2010	Plants, Soils & Insects (Population Genetics)
University of Tennessee, Knoxville, TN, United States	MS	05/2005	Plant Pathology
Tennessee Technological University, Cookeville, TN, United States	BS	12/2002	Horticulture

Appointments and Positions

2022 - present Associate Professor, University of Tennessee, Knoxville, TN, United States
 2022 - 2024 Fulbright U.S. Scholar Alumni Ambassador, The U.S. Department of State's Bureau of Educational and Cultural Affairs (ECA), Knoxville, Tennessee, United States
 2018 - 2019 Fulbright Scholar, University of Ghana, Accra, Not Applicable, N/A, Ghana
 2017 - 2022 Assistant Professor, University of Tennessee, Knoxville, TN, United States
 2011 - 2017 Research Assistant Professor, University of Tennessee, Knoxville, TN, United States

Products**Products Most Closely Related to the Proposed Project**

- Gazis R, Poplawski L, Klingeman W, Boggess SL, Trigiano RN, Graves AD, Seybold SJ, Hadziabdic D. Mycobiota associated with insect galleries in walnut with thousand cankers disease reveals a potential natural enemy against *Geosmithia morbida*. *Fungal Biol.* 2018 Apr;122(4):241-253. PubMed PMID: [29551198](https://pubmed.ncbi.nlm.nih.gov/29551198/).
- Kapoor B, Onufrak A, Klingeman Iii W, DeBruyn JM, Cregger MA, Willcox E, Trigiano R, Hadziabdic D. Signatures of prescribed fire in the microbial communities of *Cornus florida* are largely undetectable five months post-fire. *PeerJ.* 2023;11:e15822. PubMed Central PMCID: [PMC10460572](https://pubmed.ncbi.nlm.nih.gov/PMC10460572/).
- Henkhaus NA, Busch W, Chen A, Colón-Carmona A, Cothran M, Diaz N, Dundore-Arias JP, Gonzales M, Hadziabdic D, Hayes RA, MacIntosh GC, Na A, Nyamasoka-Magonziwa B, Pater D, Peritore-Galve FC, Phelps-Durr T, Rouhier K, Sickler DB, Starnes JH, Tyler QR, Valdez-Ward E, Vega-Sánchez ME, Walcott RR, Ward JK, Wyatt SE, Zapata F, Zemenick AT, Stern DB. Removing systemic barriers to equity, diversity, and inclusion: Report of the 2019 Plant Science Research Network workshop "Inclusivity in the Plant Sciences". *Plant Direct.* 2022 Aug;6(8):e432. PubMed Central PMCID: [PMC9399870](https://pubmed.ncbi.nlm.nih.gov/PMC9399870/).

4. Onufrak A, Williams G, Klingeman W, Cregger M, Klingeman D, DeBruyn J, Ginzel M, Hadziabdic D. Regional Differences in the Structure of *Juglans nigra* Phytobiome Reflect Geographical Differences in Thousand Cankers Disease Severity. *Phytobiomes Journal*. 2020 January; 4(4):388-404. Available from: <https://apsjournals.apsnet.org/doi/10.1094/PBIOMES-05-20-0044-R> DOI: 10.1094/PBIOMES-05-20-0044-R
5. Spring O, Gomez-Zeledon J, Hadziabdic D, Trigiano R, Thines M, Lebeda A. Biological Characteristics and Assessment of Virulence Diversity in Pathosystems of Economically Important Biotrophic Oomycetes. *Critical Reviews in Plant Sciences*. 2019 February 22; 37(6):439-495. Available from: <https://www.tandfonline.com/doi/full/10.1080/07352689.2018.1530848> DOI: 10.1080/07352689.2018.1530848

Other Significant Products, Whether or Not Related to the Proposed Project

1. Ony MA, Nowicki M, Boggess SL, Klingeman WE, Zobel JM, Trigiano RN, Hadziabdic D. Habitat fragmentation influences genetic diversity and differentiation: Fine-scale population structure of *Cercis canadensis* (eastern redbud). *Ecol Evol*. 2020 Apr;10(8):3655-3670. PubMed Central PMCID: [PMC7160182](https://pubmed.ncbi.nlm.nih.gov/34160182/).
2. Hadziabdic D, Fitzpatrick B, Wang X, Wadl P, Rinehart T, Ownley B, Windham M, Trigiano R. Analysis of genetic diversity in flowering dogwood natural stands using microsatellites: the effects of dogwood anthracnose. *Genetica*. 2010; 138(9-10):1047-1057. Available from: <http://link.springer.com/10.1007/s10709-010-9490-8> DOI: 10.1007/s10709-010-9490-8
3. Ony M, Klingeman WE, Zobel J, Trigiano RN, Ginzel M, Nowicki M, Boggess SL, Everhart S, Hadziabdic D. Genetic diversity in North American *Cercis Canadensis* reveals an ancient population bottleneck that originated after the last glacial maximum. *Sci Rep*. 2021 Nov 8;11(1):21803. PubMed Central PMCID: [PMC8576035](https://pubmed.ncbi.nlm.nih.gov/3576035/).
4. Edwards TP, Trigiano RN, Ownley BH, Windham AS, Wyman CR, Wadl PA, Hadziabdic D. Genetic Diversity and Conservation Status of *Helianthus verticillatus*, an Endangered Sunflower of the Southern United States. *Front Genet*. 2020;11:410. PubMed Central PMCID: [PMC7243268](https://pubmed.ncbi.nlm.nih.gov/37243268/).
5. Abbott A, Staton M, Lohtka J, DeWald L, Zhebentyayeva T, Kapoor B, Thomas A, Larson D, Hadziabdic D, DeBolt S, Nelson C, Carlson J. Will “Tall Oaks from Little Acorns Grow”? White Oak (*Quercus alba*) Biology in the Anthropocene. *Forests*. 2024 January 30; 15(2):269-. Available from: <https://www.mdpi.com/1999-4907/15/2/269> DOI: 10.3390/f15020269

Synergistic Activities

1. Faculty mentor (2020-2024), Explore BiGG Data REEU, UTK-summer teaching/research program designed to prepare diverse women for graduate careers in bioinformatics, genetics, & genomics
2. Co-taught USAID-BHEARD (Borlaug Higher Education for Ag. Research and Development Program) Grant Writing Workshop for graduate students/faculty, (Jan 2018) & Molecular Workshop and Professional Development, Univ. of Ghana, Ghana (June 2017)
3. Associate Editor – *Phytopathology* (2024–2027); Associate Editor – *Ecology and Evolution* (2021–current); Grant reviewer - NSF, Swiss National Foundation, Fulbright Fellowships

Certification:

When the individual signs the certification on behalf of themselves, they are certifying that the information is current, accurate, and complete. This includes, but is not limited to, information related to domestic and foreign appointments and positions. Misrepresentations and/or omissions may be subject to prosecution and liability pursuant to, but not limited to, 18 U.S.C. §§ 287, 1001, 1031 and 31 U.S.C. §§ 3729-3733 and 3802.

Certified by Hadziabdic, Denita in SciENcv on 2024-04-04 09:40:14