

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**

1. 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/).
2. 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/).

3. 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
4. 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
5. Molina L, Williams G, de Errasti A, Hadziabdic D, Pildain MB. Diversity of fungi cultured from galleries and bodies of ambrosia beetles (*Gnathotrupes* spp.) and carpenter moths (*Chilecomadia valdiviana*) in lenga (*Nothofagus pumilio*) forests in Patagonia. *Mycologia*. 2025 Aug 4; PubMed PMID: [40758964](#).

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](#).
2. Hadziabdic D, Fitzpatrick BM, Wang X, Wadl PA, Rinehart TA, Ownley BH, Windham MT, Trigiano RN. Analysis of genetic diversity in flowering dogwood natural stands using microsatellites: the effects of dogwood anthracnose. *Genetica*. 2010 Oct;138(9-10):1047-57. PubMed PMID: [20820882](#).
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](#).
4. 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
5. Kapoor B, Onufrak A, Klingeman 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](#).

Certification:

I certify that the information provided is current, accurate, and complete. This includes but is not limited to information related to domestic and foreign appointments and positions.

I also certify that, at the time of submission, I am not a party to a malign foreign talent recruitment

program.

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 2025-08-15 14:12:52