

Curriculum Vitae
DANNY HAELEWATERS

I. OFFICE

Purdue University
Department of Botany and Plant Pathology
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II. PROFESSIONAL EXPERIENCE

- Apr 2019-present Researcher
University of South Bohemia, Faculty of Science, Department of Zoology, Ceske Budejovice, Czech Republic
- Nov 2018-present Postdoctoral Research Assistant
Purdue University, College of Agriculture, Department of Botany and Plant Pathology, West Lafayette, Indiana
Research advisor: M. Catherine Aime
- Aug 2018-Mar 2019 Postdoctoral Researcher
University of South Bohemia, Faculty of Science, Department of Zoology, Ceske Budejovice, Czech Republic
Research advisor: Oldřich Nedvěd
- 2017-2018 Principal Investigator, Boston Harbor Islands National Recreation Area
All Taxa Biodiversity Inventory of Fungi
National Park Service, Boston Harbor Now, Boston, Massachusetts
Supervisor: Marc Albert
- Summer 2017 Short-Term Research Fellow
Smithsonian Tropical Research Institute, Gamboa, Panama
Research advisor: Rachel A. Page
- Dec 2016-present Associate Researcher
Universidad Autónoma de Chiriquí, Herbario UCH, David, Panama
- Feb-May 2009 Internship "Identification of fungal traces using DNA for forensic purposes"
Netherlands Forensic Institute, Den Haag, The Netherlands
Research advisors: Irene Kuiper, Annemieke Verbeken

III. EDUCATION

- 2012-2018 PhD in Organismic and Evolutionary Biology
Harvard University, Faculty of Arts and Sciences, Cambridge MA
Research advisor: Donald H. Pfister
- 2009-2011 Master of Science in biology
Ghent University, Faculty of Sciences, Ghent, Belgium
Research advisors: Annemieke Verbeken, André De Kesel
- 2006-2009 Bachelor in Biology
Ghent University, Faculty of Sciences, Ghent, Belgium
Research advisor: Annemieke Verbeken
- 2001-2004 Bachelor in Veterinary Sciences
University of Antwerp, Antwerp, Belgium

IV. ADDITIONAL COURSEWORK/CERTIFICATES

2018	IUCN Red List Training Workshop <i>University of the Azores, Ponta Delgada, Azores, Portugal</i>
2018	Certificate in Latin American Studies <i>David Rockefeller Center for Latin American Studies, Cambridge MA</i>
2018	Teaching Certificate <i>Derek Bok Center for Teaching and Learning, Cambridge MA</i>
2018	Undergraduate Mentoring Workshop Series <i>Harvard University, Science Education Office, Cambridge MA</i>
2015	Introduction to R Programming <i>Microsoft & edX</i>
2014	Wilderness First Aid workshop <i>Stonehearth Open Learning Opportunities (SOLO)</i>
2013	Workshop on Molecular Evolution <i>Marine Biological Laboratory, Woods Hole MA</i>
2010	Degree in Journalism <i>Centrum voor Afstandsonderwijs, Antwerp, Belgium</i>

V. FELLOWSHIPS, AWARDS, and GRANTS

2019	Senior Research Grant, Indiana Academy of Science (\$3,000)
2019	Winona Welch Award, Indiana Academy of Science (\$2,461)
2018	Royal T. Moore Conference Travel Award, Harvard University Department of Organismic and Evolutionary Biology (\$1,000)
2018	Harvard Open-Access Publishing Equity (HOPE) Funds awards (\$2,474)
2018	Forest Fungal Ecology Postdoctoral Research Award, Mycological Society of America (\$1,250)
2018	Harry Morton Fitzpatrick Mentor Student Travel Award, Mycological Society of America (\$1,000)
2017	Robert W Lichtwardt Student Research Award, Mycological Society of America (\$1,000)
2017	Les Mehrhoff Botanical Research Fund, New England Botanical Club (\$2,034)
Fall 2016	Certificate of Distinction for Teaching Excellence, Derek Bok Center for Teaching and Learning
2016	Conference Travel Grant, David Rockefeller Center for Latin American Studies (\$300)
2016	Simmons Award, Harvard Center for Biological Imaging (\$1,080)
2016	Short-Term Research Fellowship, Smithsonian Tropical Research Institute (\$2,000)
2016	Graduate Research Fellowship, Mycological Society of America (\$2,000)
2015-2017	Research Travel Grants, David Rockefeller Center for Latin American Studies (\$6,700)
2015	Simmons Award, Harvard Center for Biological Imaging (\$990)
2015	PhD Scholarship, Georgia Entomological Society (\$500)
2015	Graduate Student Research Fellowship, Torrey Botanical Society (\$1,000)
2015	Richard P. Korf Mentor Student Travel Award, Mycological Society of America (\$500)
2015	Graduate Student Council Conference Grant, Harvard University (\$750)
2014	Bayard Long Award for Botanical Research, Philadelphia Botanical Club (\$1,000)
2014	Fernald Fund Award, Harvard University Herbaria (\$5,000)
2013-2014	Theodore Roosevelt Memorial Fund Research Award, American Museum of Natural History, New York (\$2,500)

2012-2013	Collection Study Grant, American Museum of Natural History, New York (\$1,354)
2012-2018	Graduate Student Fellowship, Harvard University Graduate School of Arts and Sciences (\$73,290/year)
2012-2013	Honorary Award, Belgian American Educational Foundation
2012	Fernand Lazard Foundation Fellowship (€10,000)
2011-2012	Uytenboogaart-Eliassen Foundation award (€500)

VI. PEER-REVIEWED ARTICLES (*mentee author)

In preparation (selection)

Haelewaters D, Blackwell M, Pfister DH. 2021. Laboulbeniomyces: models for studies of host relations, insect parasitism, and modern classification. *Annual Review of Entomology* 66, *invited review*.

Haelewaters D, De Kesel A. What drives speciation in thallus-producing Laboulbeniomyces fungi? *Trends in Parasitology*, *invited opinion article*.

Haelewaters D, Kemp EA, Hiller T, Shapiro-Ilan DI, Cottrell TE. Mortality of native and invasive ladybirds (Coleoptera, Coccinellidae) co-infected by *Beauveria bassiana* and *Hesperomyces virescens* s.l. *Mycologia* (Special Issue).

Haelewaters D, Romanowski J, Ceryngier P. New species of *Hesperomyces* (Laboulbeniales) from Fuerteventura, Canary Islands. *Mycological Progress*.

Blackwell M, **Haelewaters D**. *Pxydiophora*: the three morph life cycle. *Mycologia* (Special Issue).

Perreau M, **Haelewaters D**. *Protomaphagus* (Coleoptera, Leiodidae) and *Columnomyces* (Fungi, Laboulbeniomyces), a parasitic association since the Miocene. *Plos One*.

Quijada L, **Haelewaters D**, Baral H-O, Jaén-Molina R, Caujapé-Castells J, Beltrán-Tejera E, Pfister DH. Insights into Tympanidaceae: a diverging lineage between Helotiales and Phacidiales. *Persoonia*.

Quijada L, **Haelewaters D**, Baral H-O, Pfister DH. Introducing MorphoCode: interesting species of Leotiomycetes and Orbiliomycetes (Fungi, Ascomycota) at the Boston Harbor Islands NRA, Massachusetts. *Northeastern Naturalist* 25 (Special Issue 9).

Weir A, **Haelewaters D**. A two-locus phylogenetic reconstruction of the Laboulbeniomyces. *Mycologia* (Special Issue).

He MQ, Zhao RL, Hyde KD, Begerow D, Kemler M, Yurkov A, McKenzie EHC, Raspé O, Makoto K, Sánchez-Ramírez S, Vellinga EC, Halling R, Papp V, Zmitrovich IV, Buyck B, Ertz D, Wijayawardene NN, Schoutteten N, Liu XZ, Li TH, Yao YJ, Zhu XY, Liu AQ, Li GJ, Zhang MZ, Ling ZL, Cao B, Antonín V, Baroni TJ, Boekhout T, Castellano MA, Barbosa da Silva BD, De Crop E, Decock C, Dima B, Dutta AK, Fell JW, Geml J, Ghobad-Nejhad M, Giachini AJ, Gibertoni TB, Gorjón SP, **Haelewaters D**, Hattori T, Hosaka K, He SH, Hodkinson BP, Horak E, Hoshino T, Justo A, Lebel T, Lim YW, Menolli Jr. N, Mešić A, Moncalvo J-M, Mueller GM, Nagy LG, Nilsson RH, Noordeloos M, Nuytinck J, Orihara T, Ratchadawan C, Rajchenberg M, Silva-Filho AGS, Sulzbacher MA, Tkalčec Z, Valenzuela Garza R, Verbeken A, Vizzini A, Wartchow F, Wei TZ, Weiß M, Zhao CL, Kirk PM. Notes, outline and evolution of Basidiomycota. *Fungal Diversity*.

In review

Haelewaters D, De Kesel A, *GorczaK M, *Bao K, Gort G, Zhao SY, Pfister DH. Laboulbeniales (Ascomycota) of the Boston Harbor Islands II: species parasitizing Carabidae, and the *Laboulbenia flagellata* species complex. *Northeastern Naturalist* 25 (Special Issue 9).

Jumbam B, **Haelewaters D**, Koch RA, Dentinger BTM, Henkel TW, Aime MC. A new and unusual species of *Hericium* (Basidiomycota: Russulales, Hericiaceae) from the Dja Biosphere Reserve, Cameroon. *Mycological Progress*.

Haelewaters D, Toome M, Albu S, Aime MC. Uncovering red yeasts from leaf surfaces and other habitats: four new species and a new combination of red yeasts in Cystobasidiomycetes (Pucciniomycotina). *MycKeys*.

Hiller T, **Haelewaters D**. A case of silent invasion: citizen science confirms the presence of *Harmonia axyridis* (Coleoptera, Coccinellidae) in Central America. *Plos One*.

Saba M, **Haelewaters D**, Iturriaga T, Khalid AN, Ashraf T, Pfister DH. *Geopora ahmadii* sp. nov. (Pyronemataceae, Pezizales), a new species from Pakistan. *Mycotaxon* ([under nomenclatural review](#)).

Saba M, **Haelewaters D**, Pfister DH, Khalid AN. New species of *Inocybe* sect. *Rimosae* (Agaricales, Inocybaceae) from pine-dominated forests of western Himalayas. Mycokeys. Camacho J, Heyde A, Bhullar BAS, **Haelewaters D**, Simmons NB, Abzhanov A. 2018. Cranial evolution by peramorphosis in a hyperdiverse clade of mammals, the New World leaf-nosed bats (Phyllostomidae). Developmental Dynamics.

2019

- 48 Saba M, **Haelewaters D**, Fiaz M, Khalid AN, Pfister DH. 2019. *Amanita mansehraensis*, a new species in section *Vaginatae* from Pakistan. Phytotaxa (in press).
- 47 Johnston PR, Quijada L, Smith CA, Baral H-O, Hosoya T, Baschien C, Pärtel K, Zhuang W-Y, **Haelewaters D**, Park D, López-Giráldez F, Wang Z, Townsend JP. 2019. A multigene phylogeny toward a new phylogenetic classification for the Leotiomycetes. IMA Fungus (in press).
- 46 Fryar SC, **Haelewaters D**, Catcheside DEA. 2019. *Annabella australiensis* gen. & sp. nov. (Helotiales, Cordieritidaceae) from South Australian mangroves. Mycological Progress (in press).
- 45 **Haelewaters D**, Pfister DH. 2019. Morphological species of *Gloeandromyces* (Ascomycota, Laboulbeniales) evaluated using single-locus species delimitation methods. Fungal Systematics and Evolution 3: 19-33.
- 44 Spirin V, Malysheva V, **Haelewaters D**, Larsson K-H. 2019. Studies in the *Stypella vermiformis* group (Basidiomycota, Auriculariales). Antonie van Leeuwenhoek 112 (5): 753-764.
- 43 **Haelewaters D**, Boer P, Báthori F, Rádai Z, Reboleira ASPS, Tartally A, De Kesel A, Pfliegler WP, Nedvěd O. 2019. Studies of Laboulbeniales on *Myrmica* ants (IV): host-related diversity and thallus distribution patterns of *Rickia wasmannii*. Parasite 26: 29.
- 42 Szentiványi T, **Haelewaters D**, Rádai Z, Mizsei E, Pfliegler WP, Báthori F, Tartally A, Glairot O, Christe P. 2019. Climatic effects on the distribution of ant- and bat fly-associated fungal ectoparasites (Ascomycota, Laboulbeniales). Fungal Biology 39: 371-379.
- 41 Biranvand A, Nedvěd O, Tomaszewska W, Al Ansi AN, Fekrat L, Haghghadam ZM, Khormizi MZ, Noorinahad S, Şenal D, Shakarami J, **Haelewaters D**. 2019. The genus *Harmonia* (Coleoptera, Coccinellidae) in the Middle East. Acta Entomologica Musei Nationalis Pragae 59 (1): 163-170.
- 40 **Haelewaters D**, Pfliegler WP, *Gorczak M, Pfister DH. 2019. Birth of an order: comprehensive molecular phylogenetic study reveals that *Herpomycetes* (Fungi, Laboulbeniomycetes) is not part of Laboulbeniales. Molecular Phylogenetics and Evolution 133: 286-301.

2018

- 39 **Haelewaters D**, De Kesel A, Pfister DH. 2018. Integrative taxonomy reveals hidden species within a common fungal parasite of ladybirds. Scientific Reports 8 (1): 15966.
- 38 **Haelewaters D**, Hiller T, Dick CW. 2018. Bats, bat flies, and fungi: a case of hyperparasitism. Trends in Parasitology 34 (9): 784-799. This article received the journal cover.
- 37 **Haelewaters D**, Page RA, Pfister DH. 2018. Laboulbeniales hyperparasites (Fungi, Ascomycota) of bat flies: Independent origins and host associations. Ecology and Evolution 8 (16): 8396-8418.
- 36 Szentiványi T, **Haelewaters D**, Pfliegler WP, Clément L, Christe P, Glairot O. 2018. Laboulbeniales (Fungi: Ascomycota) infection of bat flies (Diptera: Nycteribiidae) from *Miniopterus schreibersii* across Europe. Parasites & Vectors 11: 395.
- 35 **Haelewaters D**, Hiller T, *Gorczak M, Pfister DH. 2018. Influence of elytral colour pattern, size, and sex of *Harmonia axyridis* (Coleoptera, Coccinellidae) on parasite prevalence and intensity of *Hesperomyces virescens* (Ascomycota, Laboulbeniales). Insects 9 (2): 67.
- 34 **Haelewaters D**, *Dirks AC, *Kappler LA, Quijada L, Vandegrift R, Buyck B, Pfister DH. 2018. A preliminary checklist of fungi at the Boston Harbor Islands. Northeastern Naturalist 25 (Special Issue 9): 45-76.
- 33 Pfliegler WP, Báthori F, *Wang TW, Tartally A, **Haelewaters D**. 2018. *Herpomycetes* ectoparasitic fungi (Ascomycota, Laboulbeniales) are globally distributed by their invasive cockroach hosts and through the pet trade industry. Mycologia 110 (1): 39-46.
- 32 *Walker MJ, *Dorrestein A, Camacho JJ, Hiller T, *Meckler LA, *Silas KA, **Haelewaters D**. 2018. A tripartite survey of hyperparasitic fungi associated with ectoparasitic flies on bats (Mammalia: Chiroptera) in a neotropical cloud forest in Panama. Parasite 25: 19.

- 31 Ceryngier P, Nedvěd O, Grez AA, Riddick EW, Roy HE, San Martin G, Steenberg T, Veselý P, Zaviezo T, Zúñiga-Reinoso Á, **Haelewaters D**. 2018. Predators and parasitoids of the harlequin ladybird, *Harmonia axyridis*, in its native range and invaded areas. *Biological Invasions* 20 (4): 1009-1031.
- 30 **Haelewaters D**, Filippova NV, Baral H-O. 2018. A new species of *Stamnaria* (Leotiomyces, Helotiales) from Western Siberia. *Mycocokeys* 32: 49-63.
- 2017
- 29 **Haelewaters D**, Rossi W. 2017. Laboulbeniales parasitic on American small carrion beetles: new species of *Corethromyces*, *Diphymyces*, and *Rodaucea*. *Mycologia* 109 (4) 655-666. This article received the journal cover.
- 28 Wijayawardene N, Hyde KD, Rajeshkumar KC, Hawksworth DL, Madrid H, Kirk PM, Braun U, Singh RV, Crous PW, Kukwa M, Lücking R, Kurtzman CP, Yurkov A, **Haelewaters D**, et al. 2017. Notes for genera: Ascomycota. *Fungal Diversity* 86 (1): 1-594.
- 27 **Haelewaters D**, Verhaeghen SJC, Ríos González TA, Bernal Vega JA, Villarreal Saucedo RV. 2017. New and interesting Laboulbeniales from Panama and neighboring areas. *Nova Hedwigia* 105 (3-4): 267-299.
- 26 **Haelewaters D**, De Kesel A. 2017. De schimmel *Hesperomyces virescens*, een natuurlijke vijand van lieveheersbeestjes. *Entomologische Berichten* 77 (3): 106-118.
- 25 **Haelewaters D**, Zhao SY, Clusella-Trullas S, Cottrell TE, De Kesel A, Fiedler L, Herz A, Hesketh H, Hui C, Kleespies RG, Losey JE, Minnaar IA, Murray KM, Nedvěd O, Pfliegler WP, Raak-van den Berg CL, Riddick EW, Shapiro-Ilan DI, Smyth RR, Steenberg T, van Wielink PS, Vigišová S, Zhao Z, Ceryngier P, Roy HE. 2017. Parasites of *Harmonia axyridis*: current research and perspectives. *BioControl* 62 (3): 355-371.
- 24 **Haelewaters D**, Pfliegler WP, Szentiványi T, Földvári M, Sándor AD, Barti L, Camacho JJ, Gort G, Estók P, Hiller T, Dick CW, Pfister DH. 2017. Parasites of parasites of bats: Laboulbeniales (Fungi: Ascomycota) on bat flies (Diptera: Nycteribiidae) in central Europe. *Parasites & Vectors* 10: 96.
- 2016
- 23 Pfliegler WP, Báthori F, **Haelewaters D**, Tartally A. 2016. Studies of Laboulbeniales on *Myrmica* ants (III): myrmecophilous arthropods as alternative hosts of *Rickia wasmannii*. *Parasite* 23: 50.
- 22 *Wang TW, **Haelewaters D**, Pfister DH. 2016. Long-hidden in Thaxter's treasure trove: *Laboulbenia camerunensis* sp. nov. parasitic on African Curculionidae. *Mycotaxon* 131 (3): 613-619. This article received the journal back cover.
- 21 Rossi W, **Haelewaters D**, Pfister DH. 2016. Fireworks under the microscope: a spectacular new species of *Zodiomyces* from the Thaxter collection. *Mycologia* 108 (4): 709-715.
- 20 *Wang TW, De Kesel A, **Haelewaters D**, Pfister DH. 2016. Farlow Herbarium cockroach hosts new record of Laboulbeniales for North America. *Rhodora* 118 (973): 26-31.
- 19 Roy HE, Brown PMJ, Adriaens T, Berkvens N, Borges I, Clusella-Trullas S, Comont RF, De Clercq P, Eschen R, Estoup A, Evans EW, Facon B, Gardiner MM, Gil A, Grez AA, Guillemaud T, **Haelewaters D**, Herz A, Honek A, Howe AG, Hui C, Hutchison WD, Kenis M, Koch RL, Kulfan J, Lawson Handley L, Lombaert E, Loomans A, Losey J, Lukashuk AO, Maes D, Magro A, Murray KM, San Martin G, Martinkova Z, Minnaar I, Nedved O, Orlova-Bienkowskaja MJ, Rabitsch W, Ravn HP, Rondoni G, Rorke SL, Ryndevich SK, Saethre M-G, Sloggett JJ, Soares AO, Stals R, Tinsley MC, Vandereycken A, van Wielink P, Vigišová S, Zach P, Zaviezo T, Zhao Z. 2016. The harlequin ladybird, *Harmonia axyridis*: global perspectives on invasion history and ecology. *Biological Invasions* 18 (4): 997-1044. Featured in *Phys.org* and *Scientias.nl*.
- 18 **Haelewaters D**, Minnaar IA, Clusella-Trullas S. 2016. First finding of the parasitic fungus *Hesperomyces virescens* (Laboulbeniales) on native and invasive ladybirds (Coleoptera, Coccinellidae) in South Africa. *Parasite* 23: 5.
- 2015
- 17 **Haelewaters D**, Gorczak M, Pfliegler WP, Tartally A, Tischer M, Wrzosek M, Pfister DH. 2015. Bringing Laboulbeniales to the 21st century: enhanced techniques for extraction and PCR amplification of DNA from minute ectoparasitic fungi. *IMA Fungus* 6 (2): 363-372.
- 16 **Haelewaters D**, Boer P, Gort G, Noordijk J. 2015. Studies of Laboulbeniales (Fungi, Ascomycota) on *Myrmica* ants (II): variation of infection by *Rickia wasmannii* over habitats and time. *Animal Biology* 65 (3-4): 219-231. This article received the journal cover.

- 15 **Haelewaters D**, Zhao SY, De Kesel A, *Royer IR, *Handlin RE, Farrell BD, Pfister DH. 2015. Laboulbeniales (Ascomycota) of the Boston Harbor Islands I: species parasitizing Coccinellidae and Staphylinidae. *Northeastern Naturalist* 22 (3): 459-477.
- 14 **Haelewaters D**, Boer P, Noordijk J. 2015. Studies of Laboulbeniales (Fungi: Ascomycota) on *Myrmica* ants: *Rickia wasmannii* in the Netherlands. *Journal of Hymenoptera Research* 44: 39-47.
- 13 **Haelewaters D**, Rossi W. 2015. Three new species of *Laboulbenia* from Roland Thaxter's backlog of slides and a brief review of Laboulbeniales associated with Chrysomelidae. *Mycologia* 107 (1): 142-148.
- 12 **Haelewaters D**, Vanpoucke S, Raes D, Krawczynski R. 2015. On carrion-associated beetles in the Sonian Forest (Belgium): observations on five deer carcasses. *Bulletin van de Koninklijke Belgische Vereniging voor Entomologie* 151: 25-33.
- 2014
- 11 **Haelewaters D**, Yaakop S. 2014. New and interesting Laboulbeniales from southern and southeastern Asia. *Mycotaxon* 129 (2): 439-454.
- 10 De Kesel A, **Haelewaters D**. 2014. *Laboulbenia slackensis* and *L. littoralis* sp. nov. (Ascomycota, Laboulbeniales), two sibling species as a result of ecological speciation. *Mycologia* 106 (3): 407-414.
- 9 **Haelewaters D**, Vorst O, De Kesel A. 2014. New and interesting Laboulbeniales (Fungi, Ascomycota) from the Netherlands. *Nova Hedwigia* 98 (1-2): 113-125. *Featured in The Guardian*.
- 8 **Haelewaters D**, Comont RF, Zhao SY, Pfister DH. 2014. *Hesperomyces virescens* (Fungi, Ascomycota, Laboulbeniales) attacking *Harmonia axyridis* (Coleoptera, Coccinellidae) in its native range. *Chinese Science Bulletin* 59 (5-6): 528-532.
- 7 Raak-van den Berg CL, van Wielink PS, de Jong PW, Gort G, **Haelewaters D**, Helder J, Karssen G, van Lenteren JC. 2014. Invasive alien species under attack: natural enemies of *Harmonia axyridis* in the Netherlands. *BioControl* 59 (2): 229-240.
- 6 Gu X, **Haelewaters D**, Krawczynski R, Vanpoucke S, Wagner H-G, Wiegler G. 2014. Carcass ecology: more than just beetles. *Entomologische Berichten* 74 (1-2): 68-74.
- 5 **Haelewaters D**, Schilthuizen M, Pfister DH. 2014. On *Diphymyces* (Laboulbeniales, Ascomycota) in Malaysian Borneo. *Plant Ecology and Evolution* 147 (1): 93-100.
- 2013
- 4 **Haelewaters D**. 2013. First record of the genus *Ilyomyces* for North America, parasitizing *Stenus clavicornis*. *Bulletin of Insectology* 66 (2): 269-272.
- 3 **Haelewaters D**, De Kesel A. 2013. A new species of *Cantharomyces* (Laboulbeniales, Ascomycota) from the Netherlands. *Mycotaxon* 123: 467-472. *This article received the journal cover.*
- 2012
- 2 **Haelewaters D**, van Wielink P, van Zuijlen JW, Verbeken A, De Kesel A. 2012. New records of Laboulbeniales (Fungi, Ascomycota) for The Netherlands. *Entomologische Berichten* 72 (3): 175-183. *Featured in Scientias.nl.*
- 1 **Haelewaters D**, Nuytink J, De Kesel A. 2012. Laboulbeniales (Fungi, Ascomycota) in the Netherlands: an introduction [in Dutch]. *Natuurhistorisch Maandblad* 101 (5): 88-93.

VII. OTHER PUBLICATIONS

- Haelewaters D**, Hiller T, Pan FY, Pan JY. 2019. Tracking an ectoparasitic fungus of *Harmonia axyridis* in the USA using literature records and citizen science data. In: **Haelewaters D**, Collatz J (eds.) IOBC-WPRS Working Group "Benefits and Risks of Exotic Biological Control Agents". Proceedings of the fourth meeting at Ponta Delgada, Azores, Portugal. September 12–14, 2018. IOBC-WPRS Bulletin 145: 16-21.
- Haelewaters D**. 2019. *Hesperomyces "harmoniae"* nom. prov. (Laboulbeniales), an ectoparasitic fungus specific to *Harmonia axyridis*. In: **Haelewaters D**, Collatz J (eds.) IOBC-WPRS Working Group "Benefits and Risks of Exotic Biological Control Agents". Proceedings of the fourth meeting at Ponta Delgada, Azores, Portugal. September 12–14, 2018. IOBC-WPRS Bulletin 145: 52-54.
- De Kesel A, **Haelewaters D**. 2019. Laboulbeniales (Fungi, Ascomycota) of cholevine beetles (Coleoptera, Leiodidae) in Belgium and the Netherlands. *Sterbeecia* 35: 60-66.

- Haelewaters D**, Pfliegler WP, Gorczak M, Pfister DH. 2018. Nomenclatural novelties. Index Fungorum 382: 1.
- Haelewaters D**, Shapiro-Ilan DI, Cottrell TE. 2018. Will dual fungal infections increase mortality of *Harmonia axyridis* in natural populations? In: **Haelewaters D**, De Clercq P, Haas J, Howe AG, Roy HE, Shaw D, Brown PMJ (eds.) IOBC-WPRS Working Group "Benefits and Risks of Exotic Biological Control Agents". Proceedings of the third meeting at Bornholm (Denmark). May 13–15, 2015. IOBC-WPRS Bulletin 137: 13-17.
- Haelewaters D**. 2018. Studies of the Laboulbeniomycetes: Diversity, evolution, and speciation. Ph.D. dissertation thesis. Department of Organismic and Evolutionary Biology, Harvard University: 1-287.
- Cheeke TE, Branco S, **Haelewaters D**, Natvig DO, Maltz M, Cantrell Rodriguez S, Cafaro MJ, May G. 2018. Diversity in the Mycological Society of America. Inoculum March 2018. Available from: <http://msafungi2.org/wp-content/uploads/2019/03/Diversity-in-the-Mycological-Society-of-America.pdf>.
- Haelewaters D**. 2016. Parasietschimmels op mieren. Forum Formicidarum 17 (1): 9-15.
- Haelewaters D**, van Wielink P. 2016. *Hesperomyces virescens* (Laboulbeniales) op een nieuwe gastheer. In: Peeters T, van Eck A, Cramer T (eds.) Natuurstudie in De Kaaistoep. Verslag 2015, 21e onderzoeksjaar. TWM Gronden BV, Natuurmuseum Brabant & KNNV-afdeling Tilburg: 9-12.
- De Kesel A, **Haelewaters D**, Dekoninck W. 2016. Myrmecophilous Laboulbeniales (Ascomycota) in Belgium. Sterbeekia 34: 3-6.
- Roy K, Mann D, Roy H, Murray K, **Haelewaters D**. 2016. Museum collections, a treasure trove for fungal hunters. Antenna 39 (4): 178-180.
- Baral H-O, **Haelewaters D**. 2015. *Rommelaarsia flavovirens* gen. et sp. nov. (Helotiales), a new discomycete on *Equisetum* with a peculiar asexual state. Ascomycete.org 7 (6): 321-330.
- Haelewaters D**, De Kock G, van Wielink P. 2015. Nieuwe Laboulbeniales in De Kaaistoep. In: Peeters T, van Eck A, Cramer T (eds.) Natuurstudie in De Kaaistoep. Verslag 2014, 20e onderzoeksjaar. TWM Gronden BV, Natuurmuseum Brabant & KNNV-afdeling Tilburg: 11-18.
- De Kesel A, **Haelewaters D**. 2014. Belgian records of Laboulbeniales from aquatic insects (3) – species from *Dryops luridus*. Sterbeekia 33: 9-15.
- De Kesel A, **Haelewaters D**, Gerstmans C. 2013. Two interesting species of *Rickia* (Laboulbeniales) from coastal habitats in Belgium and the Netherlands. Sterbeekia 32: 6-10.
- Haelewaters D**. 2012. The first record of Laboulbeniales (Fungi, Ascomycota) on ants (Hymenoptera, Formicidae) in The Netherlands. Ascomycete.org 4 (3): 65-69.

VIII. SCHOLARLY PRESENTATIONS AND SYMPOSIA (presenter, *mentee author)

2020

- Haelewaters D**. Conservation of ladybirds. Symposium organizer and moderator, XXVI International Congress of Entomology, Helsinki (Finland). 19-24 July 2020.
- Haelewaters D**, Hiller T. A case of silent invasion: citizen science confirms the presence of *Harmonia axyridis* in Central America. Oral presentation, XXVI International Congress of Entomology, Helsinki (Finland). 19-24 July 2020.

2019

- Haelewaters D**, *Houston ML, Aime MC. Chopping up lettuce: changing fungal communities in response to management treatments, and implications for human health. Oral presentation, Mycological Society of America Annual Meeting, Minneapolis MN. 10-14 August 2019.
- Haelewaters D**, Weir A. Phylogenetic reconstruction of the Laboulbeniomycetes. Oral presentation, Mycological Society of America Annual Meeting, Minneapolis MN. 10-14 August 2019.
- Haelewaters D**, Kasson MT, Jusino MA. Animal-associated fungi: from parasitism to mutualism. Symposium organizer and moderator, Mycological Society of America Annual Meeting, Minneapolis MN. 10-14 August 2019.
- *Dirks AC, **Haelewaters D**. Diversity on the continental edge: Taxonomic investigations into the poorly studied corticioid fungi at the Boston Harbor Islands reveal undescribed species and new reports for North America. Poster presentation, Mycological Society of America Annual Meeting, Minneapolis MN. 10-14 August 2019.

- Jumbam B, **Haelewaters D**, Koch RA, Dentinger BTM, Henkel TW. A new and unusual species of *Hericium* from the Dja Biosphere Reserve, Cameroon. Poster presentation, Mycological Society of America Annual Meeting, Minneapolis MN. 10-14 August 2019.
- Szentiványi T, Pfliegler WP, Sándor AD, Christe P, Glaizot O, Blackwell M, **Haelewaters D**. Distribution, host specificity, and variation in *Arthrorhynchus nycteribiae* and *A. eucampsipodae* (Laboulbeniomycetes), an update. Poster presentation, 18th International Bat Research Conference. Phuket, Thailand. 28 July-1 August 2019.
- Haelewaters D**, Aime MC. Chopping up lettuce: niche exploitation by mold communities in response to management regimes. Poster presentation, Purdue University Microbiome Symposium, West Lafayette IN. 13 May 2019.
- *Houston ML, **Haelewaters D**, Aime MC. Romaine lettuce: A source of undescribed fungal diversity. Poster presentation, Purdue Undergraduate Research Conference, West Lafayette IN. 9 April 2019.
- Haelewaters D**, Aime MC. The fungal microbiome of Romaine lettuce: current progress and challenges. Oral presentation, USDA/ARS/FSIS Food Safety Meeting, Shepherdstown WV. 21 February 2019.

2018

- *Cocherán K, Villarreal R, Hofmann T, Bernal J, **Haelewaters D**. Porcentaje de infestación de Laboulbeniales (Fungi: Ascomycota) en moscas ectoparásitas (Insecta: Diptera) de murciélagos en Gamboa, Panamá. Poster presentation, XVII Congreso Nacional de Ciencia y Tecnología, Ciudad de Panamá (Panama). 23-26 October 2018.
- *Gaitán L, Villarreal R, Hofmann T, Bernal J, **Haelewaters D**. Laboulbeniales en carábidos (Coleoptera; Carabidae) en el sendero Los Quetzales, Chiriquí, Panamá. Poster presentation, XVII Congreso Nacional de Ciencia y Tecnología, Ciudad de Panamá (Panama). 23-26 October 2018.
- *González L, Villarreal R, Hofmann T, Bernal J, **Haelewaters D**. Morfometría de *Laboulbenia perplexa* Thaxt. (Ascomycota, Laboulbeniales) en *Galerita championi* Bates (Carabidae, Galeritini). Poster presentation, XVII Congreso Nacional de Ciencia y Tecnología, Ciudad de Panamá (Panama). 23-26 October 2018.
- *Gutiérrez K, Villarreal R, Hofmann T, Bernal J, **Haelewaters D**. Laboulbeniales en estafilínidos (Coleoptera: Staphylinidae) en el sendero Los Quetzales, Chiriquí, Panamá. Poster presentation, XVII Congreso Nacional de Ciencia y Tecnología, Ciudad de Panamá (Panama). 23-26 October 2018.
- *Trejos J, Villarreal R, Hofmann T, Bernal J, **Haelewaters D**. Infestación de Laboulbeniales en insectos capturados con cebos en el Parque Nacional Volcán Barú, Chiriquí, Panamá. Poster presentation, XVII Congreso Nacional de Ciencia y Tecnología, Ciudad de Panamá (Panama). 23-26 October 2018.
- Haelewaters D**, *Pan FY, *Pan JY. Tracking an ectoparasitic fungus of *Harmonia axyridis* in North America using literature records and citizen science data. Poster presentation, IOBC-WPRS Working Group Meeting, Ponta Delgada, Azores. 13 September 2018.
- Haelewaters D**. *Hesperomyces "harmoniae"* nom. prov. (Laboulbeniales), an ectoparasitic fungus specific to *Harmonia axyridis*. Oral presentation, IOBC-WPRS Working Group Meeting, Ponta Delgada, Azores. 12 September 2018.
- Pfliegler WP, Imre A, Makó R, **Haelewaters D**. Gut-inhabiting and ectosymbiotic arthropod-associated fungi from a neotropical rainforest, including two new species of yeasts. Poster presentation, 11th International Mycological Congress, San Juan PR, 20 July 2018.
- Haelewaters D**. Boosting diversity in mycology. Symposium organizer and moderator, 11th International Mycological Congress, San Juan PR, 20 July 2018.
- Haelewaters D**, Romero-Olivares AL. LGBT+ in STEM, a must-have conversation. Oral presentation, 11th International Mycological Congress, San Juan PR, 20 July 2018.
- Cheeke TE, Branco S, **Haelewaters D**, Natvig DO, Maltz M, Cantrell Rodriguez S, Cafaro MJ, May G. Diversity in the Mycological Society of America. Oral presentation, 11th International Mycological Congress, San Juan PR, 20 July 2018.
- Mayers CG, **Haelewaters D**, Stajich JE, Blackwell M. Where do you fit in the mycological genealogy? Poster presentation, 11th International Mycological Congress, San Juan PR, 18 July 2018.
- Gorczak M, **Haelewaters D**, Istel L, Okrasińska A, Wrzosek M. Unearthing ephemeral mycoparasites – molecular studies of Pyxidiophorales (Laboulbeniomycetes, Ascomycota). Poster presentation, 11th International Mycological Congress, San Juan PR, 18 July 2018.
- Haelewaters D**, Pfister DH. *Herpomyces* (Laboulbeniomycetes): a new order and a new species spread through pet trade. Poster presentation, 11th International Mycological Congress, San Juan PR, 17 July 2018.

2017

Haelewaters D, Hiller T. Bats, bat flies, and Laboulbeniales fungi from the Chucantí Nature Reserve in eastern Panama. Oral presentation, 47th North American Symposium on Bat Research, Knoxville TN, 19 October 2017.

Haelewaters D. Murciélagos, moscas en murciélagos y hongos Laboulbeniales: un modelo para estudiar hiperparasitismo. Oral presentation, III Congreso Científico, Universidad Autónoma de Chiriquí, David (Panama). 15 August 2017.

Haelewaters D, **Pfliegler WP**, Gorczak M, Pfister DH. Laboulbeniomyces fungal ectoparasites of cockroaches: three-gene phylogeny and implications. Oral presentation, Evolution Annual Meeting, Portland OR. 23-27 June 2017.

Pfliegler WP, **Haelewaters D**, **Báthori F**, Zimmerman C-U, Tartally A. *Rickia wasmannii*, a fungal ectoparasite of *Myrmica* ants, is a single phylogenetic species based on ribosomal DNA. Poster presentation, 7th Central European Workshop of Myrmecology, Krakow (Poland). 21-24 April 2017.

Haelewaters D, **Albert M**. The Boston Harbor Islands ATBI: Focus on Fungi. Oral presentation, Boston Harbor & Islands Science Symposium, Northeastern University, Boston MA. 12 April 2017.

2016

Villarreal R, **Haelewaters D**, Kirschner R, Hofmann T, Bernal J. Estudios de Laboulbeniales en Chiriquí, Panamá. Poster presentation, Primer Congreso de Ciencia y Tecnología, David (Panama). 7 November 2016.

Haelewaters D, **Page RA**. Laboulbeniales fungal ectoparasites on bat flies in Gamboa, Panama. Poster presentation, STRI Science Symposium, Tupper Center, Ancón (Panama). 26 October 2016.

Villarreal R, **Haelewaters D**, Kirschner R, Hofmann T, Bernal J. Hongos asociados a insectos: un aporte al conocimiento de la biodiversidad. Poster presentation, XVI Congreso Nacional de Ciencia y Tecnología, Ciudad de Panamá (Panama). 19-22 October 2016.

Haelewaters D, Santamaría S, Pfister DH, Enghoff H, Reboleira ASP. Laboulbeniales fungal ectoparasites on cave arthropods: remarkable models for ecology and evolution. Poster presentation, XXV International Congress of Entomology, Orlando FL. 30 September 2016.

Haelewaters D, **Pfliegler WP**, **Camacho JC**, **Page RA**, **Dick CW**, **Pfister DH**. Laboulbeniales on bat flies: three independent origins of host associations. Poster presentation, MassMyco regional meeting, University of Massachusetts, Amherst MA. 24 September 2016.

Cheeke TE, **Branco S**, **Haelewaters D**, **Natvig DO**, **Maltz M**, **Cantrell Rodriguez S**, **May G**. Diversity in the Mycological Society of America. Poster Presentation, Mycological Society of America Annual Meeting, Berkeley CA. 8 August 2016. Abstract: Inoculum 67 (4): 11.

Haelewaters D, **Pfister DH**. Molecular analysis reveals host-associated diversity in a microscopic fungal parasite. Oral presentation, Mycological Society of America Annual Meeting, Berkeley CA. 8 August 2016. Inoculum 67 (4): 22.

Haelewaters D. Visualization of microscopic fungal parasites through time: from line drawings to PPC-SR μ CT. Poster presentation, Simmons Awards Symposium, Harvard Center for Biological Imaging, Cambridge MA. 10 June 2016.

Haelewaters D. Ten years of research at the Boston Harbor Islands National Park. Session organizer and moderator, Northeast Natural History Conference, Springfield MA. 23 April 2016.

***Kappler L**, **Albert M**, **Haelewaters D**. A Fungal Biodiversity Inventory of the Boston Harbor Islands. Oral presentation, Northeast Natural History Conference, Springfield MA. 23 April 2016.

Rykken JJ, **Haelewaters D**, **Farrell BD**, **Albert M**. Current state of the All Taxa Biodiversity Inventory (ATBI) project at the Boston Harbor Islands National Recreation Area. Oral presentation, Northeast Natural History Conference, Springfield MA. 23 April 2016.

Camacho J, **Heyde A**, **Bhullar BAS**, **Haelewaters D**, **Simmons NB**, **Abzhanov A**. The evolution and development of diverse and adaptive skull shapes in New World leaf-nosed bats. Oral presentation, Society for Integrative & Comparative Biology Annual Meeting, Portland OR. 6 January 2016. Abstract: Integrative and Comparative Biology 56 (Suppl. 1): e30.

2015

Haelewaters D, ***Wang TW**, **Pfister DH**. Current Laboulbeniales research: developing a model for parasite-host interactions and studying specialist fungi on cockroaches. Poster presentation, Life Sciences Undergraduate Research Fair, Cambridge MA. 12 November 2015.

Camacho JC, Heyde A, Bhullar B-A, **Haelewaters D**, Simmons N, Abzhanov A. Evolution by terminal addition generates diverse and adaptive skull shapes of phyllostomid bats. Oral presentation, 45th North American Symposium on Bat Research, Monterey CA. 29 October 2015.

Gorczak M, Pfliegler WP, Tartally A, Tischer M, Pfister D, Wrzosek M, **Haelewaters D**. Preliminary studies on molecular phylogeny of Laboulbeniales. Oral presentation, XVII Congress of European Mycologists, Madeira, Portugal. 24 September 2015.

Haelewaters D, Shapiro-Ilan DI, Cottrell TE. Will dual fungal infections increase *Harmonia axyridis* mortality in natural populations? Oral presentation, Joint International Conference "Botany 2015", Edmonton, Alberta (Canada). 28 July 2015.

Haelewaters D, Pfister DH. Cryptic diversity in the *Hesperomyces virescens* species complex (Ascomycota, Laboulbeniomycetes, Laboulbeniales). Poster presentation, Joint International Conference "Botany 2015", Edmonton, Alberta (Canada). 27 July 2015.

*Wang TW, **Haelewaters D**, Pfister DP. *Herpomyces chaetophilus*, a new record of Laboulbeniales for North America. Oral presentation, New England Botanical Club 120th Anniversary Research Conference, Smith College, Northampton MA. 6 June 2015. Abstract: Rhodora 117 (972): 524.

Haelewaters D. Can Laboulbeniales parasites (Fungi, Ascomycota) be invasive? Oral presentation, IOBC-WPRS Working Group Meeting, Bornholm, Denmark. 14 May 2015.

Haelewaters D, Shapiro-Ilan DI, Cottrell TE. Will dual fungal infections increase *Harmonia axyridis* mortality in natural populations? Oral presentation, IOBC-WPRS Working Group Meeting, Bornholm, Denmark. 13 May 2015.

Baral H-O, **Haelewaters D**, Pärtel K. A new attempt to classify the families of the Helotiales. Poster presentation, Second International Workshop on Ascomycete Systematics, Amsterdam, The Netherlands. 22-24 April 2015.

Blackwell M, **Haelewaters D**. Laboulbeniomycetes: Alga? Worm? Fungus? Oral presentation, Second International Workshop on Ascomycete Systematics, Amsterdam, The Netherlands. 24 April 2015.

2014

Haelewaters D, *Park J, Pfister DH. *Hesperomyces virescens*, species complex. Oral presentation, MassMyco regional meeting, Harvard Forest, Petersham MA. 11 October 2014.

*Wang TW, **Haelewaters D**, De Kesel A, Pfister DH. Harvard cockroach hosts new record of Laboulbeniales. Poster presentation, MassMyco regional meeting, Harvard Forest, Petersham MA. 11 October 2014.

Haelewaters D. Fungal functional traits in a changing world. Moderator, MSA Student Section-organized symposium, Mycological Society of America Annual Meeting, East Lansing MI. 7-11 June 2014.

Uehling JK, Lee S, Adams C, Maltz MR, **Haelewaters D**. MSA Student Section 2014 - Fungal functional traits. Poster presentation, Mycological Society of America Annual Meeting, East Lansing MI. 7-11 June 2014. Abstract: Inoculum 65 (3): 53.

2013

Haelewaters D, Zhao SY, De Kesel A, Pfister DH. The Laboulbeniales of the Boston Harbor Islands. Poster presentation, American Phytopathological Society and Mycological Society of America Joint Meeting, Austin TX. 10-14 August 2013. Abstract: Phytopathology 103 (Suppl. 2): 54.

Haelewaters D, Pfister DH. Two new species of *Diphymyces* (Laboulbeniales) from Borneo. Poster presentation, American Phytopathological Society and Mycological Society of America Joint Meeting, Austin TX. 10-14 August 2013. Abstract: Phytopathology 103 (Suppl. 2): 54.

2012

Haelewaters D, De Kesel A, Pfister DH. Two new species of Laboulbeniales (Fungi, Ascomycota). Poster presentation, MassMyco regional meeting, Clark University, Worcester MA. 27 October 2012.

IX. INVITED PRESENTATIONS

- Factors driving speciation in a group of fungal epibionts on arthropods. *EcoLunch Seminar Series*, Department of Biological Sciences, Purdue University, West Lafayette IN. 28 August 2019.
- Taxonomy and species delimitation in Laboulbeniales (Fungi, Ascomycota). *Invited talk*, Ximena Bernal Lab Meeting, Department of Biological Sciences, Purdue University, West Lafayette IN. 24 April 2019.
- Microbial World: Ascomycota. *Guest lecture*, Department of Botany and Plant Pathology, Purdue University, West Lafayette IN. 8 March 2019.
- Laboulbeniales, their ecology, diversity and taxonomy. *Invited lecture*, Faculty of Science, Charles University (Czech Republic). 24-25 October 2018.
- Speciation and diversity in Laboulbeniomycetes. *Invited seminar*, Department of Botany and Plant Pathology, Purdue University, West Lafayette IN. 27 April 2018.
- On the hunt for fungi on flies on bats: A summer of fieldwork in Panama. *Herbaria Seminar Series*, Harvard University Herbaria, Cambridge MA. 26 September 2017.
- Three independent lineages of ectoparasitic fungi associated with bat flies. *Invited seminar*, Department of Zoology, University of South Bohemia, České Budějovice (Czech Republic). 23 August 2017.
- Fungal parasite on exotic lady beetle in South Africa: curse or blessing? [In Dutch]. Royal Academy for Overseas Sciences, Brussels (Belgium). 21 February 2017.
- Fungal ectoparasite spreading throughout the world in the footsteps of its novel main host, the globally invasive harlequin ladybird *Harmonia axyridis*. XXV International Congress of Entomology, Orlando FL. 30 September 2016.
- A common fungal parasite of ladybirds: single species or species complex? *Guest lecture*, Department of Plant Pathology, University of Florida, Gainesville FL. 27 September 2016.
- Introducción a los Laboulbeniales: hongos ectoparásitos estrictos de artrópodos. *Seminar as part of "Taller Internacional: Hongos asociados a insectos: Un aporte al conocimiento de la biodiversidad,"* Universidad Autónoma de Chiriquí, David (Panama). 26 July 2016.
- Bats, bat flies, and Laboulbeniales fungi: a model for studying hyperparasitism. *Bambi Seminar Series*, Smithsonian Tropical Research Institute, Isla Barro Colorado (Panama). 14 July 2016.
- Around the world in 80 years: a lady beetle and its parasite. *Invited seminar*, Department of Ecology and Evolutionary Biology, University of Michigan, Ann Arbor MI. 30 June 2016.
- Current research on Laboulbeniales fungi in New England. New England Botanical Club, Cambridge MA. 1 April 1, 2016.
- The Laboulbeniales, an obscure group of insect-parasitizing fungi. Philadelphia Botanical Club, Philadelphia PA. 26 February 2015.
- WANTED: lady beetles with Laboulbeniales. Harvard Museum of Comparative Zoology, Cambridge MA. 8 December 2014.
- WANTED: lady beetles with Laboulbeniales. Faculty of Science & Technology, Universiti Kebangsaan Malaysia, Bangi, Malaysia. 20 June 2014.
- Introducing the fascinating Laboulbeniales. Levels of specificity. Nixon Park Nature Center, York PA. 29 March 2014.
- Parasite-host dynamics of Laboulbeniales parasites and invasive lady beetles. Wesleyan College, Macon GA. 18 March 2014.
- Can Laboulbeniales fungi help in the biological control of the invasive *Harmonia axyridis*? U.S. Department of Agriculture, Agricultural Research Service, Byron GA. 24 October 2013.
- Microscopic mysteries unfold. Cambridge Rindge & Latin School, Cambridge MA. 9 April 2013.
- Looking for microscopic parasites through time. Harvard Museum of Natural History, family festival "Stories Through Time", Cambridge, MA. 9 March 2013.
- Laboulbeniales: an ecological approach. Boston Mycological Club, Cambridge, MA. 4 March 2013.
- Laboulbeniales (Fungi-Ascomycota) on insects. [In Dutch]. Brabant Museum of Nature, Tilburg, Netherlands. 25 October 2011.

X. SELECTED POPULAR SCIENCE PUBLICATIONS

2016

- Pfliegler WP, Haelewaters D. Parasites of parasites: blood-sucking bat flies infected with enigmatic Laboulbeniales fungi. *Friends of the Farlow Newsletter* 67: 12-13.

Haelewaters D, Verhaeghen S. Expecting the unexpected: Looking for lady beetles and their parasites. *ReVista* 15 (1): 30.
Noordijk J, Haelewaters D, Boer P. Beschimmelde mieren. *Natuurbericht*, March 21. Available from: <https://www.naturetoday.com/intl/nl/nature-reports/message/?msg=22595>.

2014

Thaxter's Treasure Trove. *Friends of the Farlow Newsletter* 63-64: 15.

2013

The role of ephemeral speciation in evolution [in Dutch]. *Scientias.nl*, 18 November. Available from: <https://www.scientias.nl/de-rol-van-tijdelijke-soortvorming-evolutie/>.

Hebeloma, Pioneer genus in forensic mycology. *FUNGI Magazine* 6 (3): 47-48.

Great research, unexpected conclusion – Why fish is so good for you (?). *SciLogs.com*, 7 May.

Squam Rock: lovely setting for 2013 Clara Cummings Walk. *Friends of the Farlow Newsletter* 61: 6-7.

Gene Variants of a “stress” gene have profound impacts on health. *Science in the News*, 1 April. Available from: <http://sitn.hms.harvard.edu/flash/2013/gene-variants-of-a-stress-gene-have-profound-impacts-on-health/>.

Once upon a time ... a warming planet [in Dutch]. *Scientias.nl*, 27 January.

Fatty acid-rich fish stocks: a sixth extinction crisis. *Science in the News* 2 January. Available from: <http://sitn.hms.harvard.edu/flash/2013/issue133b/>.

2012

Exserohilum rostratum, the killing fungus. *FUNGI Magazine* 5 (5): 12-14.

Living light: new hypothesis on bioluminescence [in Dutch]. *EOS Magazine* 29 (10): 20-21.

Welcome in the world of nano [in Dutch]. *Scilogs.be*, 27 August.

XI. TEACHING ACTIVITIES

Courses taught

- Fall 2016 Teaching Fellow in Organismic and Evolutionary Biology (OEB54: *Biology of the Fungi*). Taught with Donald H. Pfister. Recipient of Certificate of Distinction for Teaching Excellence.
- Spring 2016 Teaching Fellow in Organismic and Evolutionary Biology (OEB54: *Biology of the Fungi*). Taught with Donald H. Pfister.
- Fall 2015 Teaching Fellow in Organismic and Evolutionary Biology (OEB59: *Plants and Human Affairs*). Taught with Donald H. Pfister.
- Spring 2015 Teaching Fellow in Molecular and Cellular Biology (LS1b: *Genetics, Genomics, and Evolution*). Led three-hour laboratory sections with focus on in-class problem solving. Taught with Kevin Eggan, Hopi Hoekstra, Maryellen Ruvolo, Hopi Hoekstra, and Pardis Sabeti.

Students advised

Committee member for graduate students

Shanice De Weggheleire (M.S.), University of Antwerp, Department of Biology, Belgium. “Biodiversity of the genus *Laboulbenia*: are there cryptic species?” Current student.

Undergraduate students

Joseph R. Gerteisen, Purdue University College of Agriculture, starting August 2019.

Michael McGill, Purdue University College of Agriculture, starting June 2019.

Makenna L. Houston, Purdue University College of Agriculture, January 2019-present.

Kristel Cocherán, Universidad Autónoma de Chiriquí, Panama, August 2017-present.

Joel Trejos, Universidad Autónoma de Chiriquí, Panama, August 2017-present.

Kevin Bao, Harvard College, September 2016-April 2017.

Nadia L. Urrea, Harvard College, September 2016-April 2017.

Laura Gaitán, Universidad Autónoma de Chiriquí, Panama, August 2016-present.

Katherin Gutierrez, Universidad Autónoma de Chiriquí, Panama, August 2016-present.
Leila Gonzalez, Universidad Autónoma de Chiriquí, Panama, July 2016-present.
Christopher Chen, Harvard College, summer 2016.
Tristan W. Wang, Harvard College, January 2014-May 2016, senior thesis “*Herpomyces*: phylogeny, taxonomy, and ecology of a fungal genus parasitic on cockroaches”.
Rebecca E. Handlin, Harvard College, May-December 2013.

High school students

Fred Y. Pan, Phillips Academy, Massachusetts, May 2017-May 2018.
Jeffrey Y. Pan, Reading Memorial High School, Massachusetts, May 2017-May 2018.
Isabel R. Royer, Lexington High School, Massachusetts, December 2013-May 2014.

Interns and field assistants

Annabel Dorrestein, field assistant, post-graduate from Utrecht University, The Netherlands, summer 2017.
Lauren A. Meckler, field assistant, University of Delaware, summer 2017.
Kirk A. Silas, field assistant, Bat Conservation and Management, summer 2017.
Melissa J. Walker, field assistant, La Trobe University, Australia, summer 2017.
Alden C. Dirks, intern from Boston Harbor Now, Massachusetts, February-May 2017.
Michał Gorczak, intern from University of Warsaw, Poland, October-December 2016.
Rachel Moon, field assistant, post-graduate from Harvard College, Alex G. Booth Traveling Fellow, summer 2016.
Lara A. Kappler, intern from University of Massachusetts-Boston, June 2015-May 2016.
Edgar Franck, intern from University of Massachusetts-Boston, summer 2014.

XII. RESEARCH EXPERIENCES

Field research

2019 Honduras: Cusuco National Park
 2015-2017 Panama: Chiriquí (Boquete, David, Parque Nacional Volcán Barú, Potrerillos Abajo, Reserve Forestal de Fortuna, Volcán), Colón (Gamboa, Parque Nacional Soberanía), Darién (Chucanti Nature Reserve), Panamá Oeste (Barro Colorado Island)
 2014 Peninsular Malaysia
 2012-2018 Boston Harbor Islands National Recreation Area, Massachusetts, USA
 2012 Costa Rica

Museum research

2018 National Museum, Prague, Czech Republic
 2016 Florida State Collection of Arthropods, Gainesville, Florida
 2015 Smithsonian Tropical Research Institute, Tupper Center, Ancón, Panama
 2015 Academy of Natural Sciences of Drexel University, Philadelphia, Pennsylvania
 2014 Ministère de l'Agriculture, des Pêcheries et de l'Alimentation du Québec, Canada
 2014 Universiti Kebangsaan Malaysia, Bangi, Malaysia
 2013 U.S. Department of Agriculture: Agricultural Research Service, Byron, Georgia
 2013-2014 American Museum of Natural History, New York
 2013-2014 Harvard Museum of Comparative Zoology, Cambridge, Massachusetts
 2012 Brabant Museum of Nature, Tilburg, The Netherlands

XIII. PROFESSIONAL SERVICE

Peer reviewer

Acta Mycologica, Aquatic Insects, Asian Journal of Biology, Biharean Biologist, Biological Journal of the Linnean Society, Biological Invasions (2x), Biotechnology Journal International, Ecological Entomology, Fungal Biology (2x), Fungal Systematics and Evolution, Insects (5x), International Journal of Biological Macromolecules, Journal of Bat Research & Conservation, Journal of Hymenoptera Research (2x), Journal of Invertebrate Pathology, Microbial Ecology, Mycologia (2x), Mycological Progress (2x), Mycotaxon (3x), Nova Hedwigia, Phytotaxa, Plos One (3x), Plos Pathogens, Sydowia, Turkish Journal of Botany, Willdenowia

Editorial positions

- 2019-present Associate Editor, *MycoAsia*
2019-present Editorial Board, *Sydowia*
2019-present Subject Editor, *MycoKeys*
2019-2020 Guest Editor, *Mycologia* (special issue on animal-associated fungi) (in progress)
2018-2019 Editor, *IOBC-WPRS Bulletin* volume 145
2018-2019 Special Issue Editor, *Northeastern Naturalist* volume 25, Special Issue 9 (Boston Harbor Islands National Recreation Area: Overview of Recent Research) (in progress)
2018 Editor, *IOBC-WPRS Bulletin* volume 137

Universidad Autónoma de Chiriquí, Panama

- 2017 Co-instructor, "DNA extraction techniques for Laboulbeniales fungi" workshop (with Tina A. Hofmann)
2016-2017 Member, Admissions Committee, Programa de Maestría en Biología con Especialización en Biología Vegetal

Elected offices in professional societies

- 2014-2018 Councilor, New England Botanical Club
2012-2016 Communication Chair/Vice Chair/Chair/Past-Chair, Mycological Society of America Student Section

Other services to professional societies

- 2018-present Deputy Convenor, IOBC-WPRS Working Group "Benefits and Risks of Exotic Biological Control Agents"
2018-present Member, Ladybird Specialist Group, International Union for Conservation of Nature (IUCN)
2018-2019 Member, Conservation Committee, Mycological Society of America
2016-2018 Diversity and Inclusion Committee, Mycological Society of America, Chair (2017-2018)
2015-2017 Student Representative, Conservation Committee, Mycological Society of America
2015-2016 Founding member, *ad-hoc* Diversity Committee, Mycological Society of America
2014- 2018 Secretary, First Dutch School in Boston, Jamaica Plain, Massachusetts
2014-2018 Chair, Website & Social Media Committee, News England Botanical Club
2014-2017 Student Representative, Electronic Communication & Web Page Management Committee, Mycological Society of America
2014-2015 Student Representative, Program Committee, Mycological Society of America

XIV. TAXONOMIC NOVELTIES

Orders

Herpomycetales Haelew. & Pfister, *Index Fungorum* 382: 1 (2018)

Families

Chrysodiscaceae Baral & Haelew., *Mycologia Montenegrina* (in press)

Genera

Annabella Fryar, Haelew. & D.E.A. Catches, *Mycological Progress* (in press)

Rommelaarsia Baral & Haelew., *Ascomycete.org* 7: 323 (2015)

Species

Amanita mansehraensis M. Saba, Haelew. & Khalid, *Phytotaxa* (in press)

Annabella australiensis Fryar, Haelew., & D.E.A. Catches, *Mycological Progress* (in press)

Bordea denotata Haelew. & De Kesel, *Nova Hedwigia* 98: 114 (2014)

Cantharomyces elongatus Haelew. & De Kesel, *Mycotaxon* 123: 468 (2013)

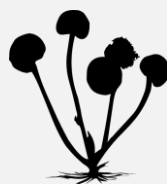
Columnomyces electri Haelew. & Perreau, *Plos One* (in preparation)

Columnomyces pecki Haelew. & Perreau, *Plos One* (in preparation)

Corethromyces bernardii Haelew. & W. Rossi, Mycologia 109: 657 (2017)
Diphymyces anthracinus Haelew. & W. Rossi, Mycologia 109: 657 (2017)
Diphymyces blackwelliae Haelew. & W. Rossi, Mycologia 109: 658 (2017)
Diphymyces costaricensis Haelew. & W. Rossi, Mycologia 109: 658 (2017)
Diphymyces dichromus Haelew. & W. Rossi, Mycologia 109: 660 (2017)
Diphymyces kaaistoepi Haelew. & De Kesel, Sterbeekia 35: 63 (2019)
Diphymyces newtonii Haelew. & W. Rossi, Mycologia 109: 660 (2017)
Diphymyces obesus Haelew. & W. Rossi, Mycologia 109: 662 (2017)
Diphymyces perreai Haelew. & W. Rossi, Mycologia 109: 662 (2017)
Diphymyces polycarpus Haelew. & W. Rossi, Mycologia 109: 663 (2017)
Diphymyces sabahensis Haelew. & Pfister, Plant Ecology and Evolution 147: 94 (2014)
Diutina bernali Haelew., Pfliegler, Horváth & Imre, Fungal Diversity (in preparation)
Diutina sipiczki Pfliegler, Haelew., Horváth & Imre, Fungal Diversity (in preparation)
Gloeandromyces dickii Haelew., Fungal Systematics and Evolution 3: 22 (2019)
Gloeandromyces pageanus Haelew., Nova Hedwigia 105: 272 (2017)
Herpomyses shelfordellae Pfliegler & Haelew., Molecular Phylogenetics and Evolution 133: 291 (2019)
Laboulbenia bilobata Haelew. & W. Rossi, Mycologia 107: 143 (2015)
Laboulbenia camerunensis T.W. Wang & Haelew., Mycotaxon 131: 615 (2016)
Laboulbenia coccinellidicola Haelew., Nova Hedwigia 105: 279 (2017)
Laboulbenia erotylidarum Haelew., Mycotaxon 129: 444 (2014)
Laboulbenia littoralis De Kesel & Haelew., Mycologia 106: 408 (2014)
Laboulbenia longipilis Haelew. & W. Rossi, Mycologia 107: 143 (2015)
Laboulbenia pfisteri Haelew. & W. Rossi, Mycologia 107: 145 (2015)
Laboulbenia poplitea Haelew., Mycotaxon 129: 446 (2014)
Orbilina renispora Y.Y. Shao, Quijada, Baral, Haelew. & Bin Liu, Mycological Progress (2018)
Proptomaphagus alleni Perreau & Haelewaters [Coleoptera], Plos One (in preparation)
Rodaucea hermannii Haelew. & W. Rossi, Mycologia 109: 663 (2017)
Stamnaria yugrana Filippova, Haelew. & Baral, MycoKeys 32: 54 (2018)
Symmetrospora oryzicola (Nakase & M. Suzuki) Haelew. & Aime, MycoKeys (in review)
Symmetrospora pseudomarina Haelew., Albu & Aime, MycoKeys (in review)
Zodiomyces rhizophorus W. Rossi, Haelew. & Pfister, Mycologia 108: 713 (2016)

Formae

Gloeandromyces pageanus f. *alarum* Haelew., Fungal Systematics and Evolution 3: 26 (2019)
Gloeandromyces pageanus f. *polymorphus* Haelew., Fungal Systematics and Evolution 3: 28 (2019)
Gloeandromyces streblae f. *sigmomorphus* Haelew., Fungal Systematics and Evolution 3: 29 (2019)



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