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Languages: English (native, preferred), Spanish (competent)

ACADEMIC APPOINTMENTS

- 2016-current Associate Professor & Curator of Mycology, School of Biological Sciences & Natural History Museum of Utah, University of Utah (Salt Lake City, UT)
- 2014-2016 Senior Research Leader, Comparative Fungal Biology, Royal Botanic Gardens, Kew (London, UK) (managed three full-time junior and senior research staff)
- 2012-2014 Head of Mycology, Royal Botanic Gardens, Kew (London, UK) (managed eight full-time junior and senior research and curatorial staff)
- 2010-2012 Senior Researcher in Mycology, Royal Botanic Gardens, Kew (London, UK)
- 2011-2016 Honorary Lecturer, Institute of Biology, Environment and Rural Sciences, Aberystwyth University (Aberystwyth, Wales, UK)

ACADEMIC TRAINING

- 2009-2010 Postdoctoral Research Associate, Center for Ecology and Evolutionary Biology, University of Oregon (Eugene, OR)
- 2007-2009 Postdoctoral Research Associate, Department of Natural History & Department of Ecology and Evolutionary Biology, Royal Ontario Museum, University of Toronto (Toronto, ON)
- 2007 Research Assistant, Minnesota County Biological Survey

EDUCATION

- 2007 Ph.D., Plant Biological Sciences, University of Minnesota
Dissertation: The systematics and evolution of porcini and clavarioid mushrooms
- 2000 B.A. (Honors), Biology, Macalester College
Honors thesis: The pharmacology of *Salvia divinorum*

OTHER APPOINTMENTS

- 2000-2001 Pharmacology Research Associate, OSI Pharmaceuticals (Tarrytown, NY)

AWARDS

2007	UMN Bell Museum of Natural History Simons Fellowship in Systematic Biology (\$4,639)
2007	UMN Department of Plant Biology Summer Fellowship (\$700)
2007	UMN Department of Plant Biology Travel Award (\$700)
2006	North American Mycological Association Graduate Fellowship (\$2000)
2005-2006	UMN Graduate School Doctoral Dissertation Fellowship (\$21,000)
2005	Mycological Society of America Backus Award (\$1000)
2005	UMN Department of Plant Biology Summer Fellowship (\$4620)
2005	UMN Department of Plant Biology Travel Award (\$500)
2005	UMN Bell Museum of Natural History Dayton and Wilkie Natural History Funds (\$1120)
2004	UMN Graduate School Alexander and Lydia Anderson Research Fellowship (\$4500)
2003	UMN Graduate School Carolyn Crosby Summer Research Fellowship (\$6000)
2003	UMN Bell Museum of Natural History Dayton and Wilkie Natural History Funds (\$1500)

SCIENTIFIC MEMBERSHIPS & AFFILIATIONS

2021-2024	Associate Editor, <i>Proceedings of the Royal Society B: Biological Sciences</i>
2020-2025	Editorial Advisory Committee member, <i>Mycologia</i>
2020-	Review Editor, Fungal Genomics and Evolution, <i>Frontiers in Fungal Biology</i>
2020-	Review Editor, Evolutionary and Genomic Microbiology, <i>Frontiers in -</i>
2018-	Associate Editor, <i>Plant and Fungal Systematics</i>
2017-	Subject Editor, <i>MycKeys</i>
2014-	Academic Editor, <i>PeerJ</i>
2013-2017	Mycological Society of America Biodiversity Committee
2012-2016	Systematics Association Council (UK)
2011-2017	Associate Editor, <i>Mycologia</i>
2011-2016	Associate Editor, <i>Kew Bulletin</i>
2002-	Member, Mycological Society of America

SCHOLARLY ACTIVITY

GRANTS AND FUNDING AWARDS

Current Funding

2019-2024	National Science Foundation (DEB) (\$373,127 direct/\$195,892 indirect) "Collaborative Research: Dimensions US-São Paulo: Integrating phylogeny, genetics, and chemical ecology to unravel the tangled bank of the multipartite fungus-farming ant symbiosis." (PI: Dentinger BTM; Co-PIs: Bacci Jr M, Currie CR, Gerardo NM, Rodrigues A, Schmidt EW, Schultz TR. Total award: \$1,999,114)
2020-2021	NHMU Development (\$100,000 direct) "Molecular systematics of <i>Psilocybe</i> ." (PI: Dentinger BTM; Co-PI: Furci G. Total award: \$100,000)
2020-2021	National Geographic Society (\$30,000 direct) "Natural consumption and evolution of the New Zealand psychedelic false truffle, <i>Psilocybe weraroa</i> ." (PI: Dentinger BTM; Co-PIs: Bradshaw A, Green A, Keyzers R, Padamsee M, Winter J. Total award: \$30,000)
2019-2020	VPR's Research Incentive Seed Grant Program (\$34,977 direct)

- “The Fungus-Farming Ant Symbiome: Integrating taxonomy, genetics, and function for drug discovery.” (PI: Dentinger BTM; Co-PI: Schmidt EW. Total award: \$34,977)
- 2020-2021 University of Utah Research Committee Faculty Research & Creative Grant (\$8,600 direct)
- “Identifying the Monte Verde Potato Fragments.” (PI: Louderbeck L; Co-PI: Dentinger BTM. Total award: \$8,600)
- 2016-current DOE Joint Genome Institute, Community Science Program
- “Acquisition of the sequestrate (truffle like) habit by basidiomycete macrofungi.” (PI: Catcheside D; Co-PIs: May T, Lebel T, Plett J, Bonito G, Dentinger BTM, Orlovich D, Brown C, Sheedy E, Catcheside P. Total award: 24 fungal genomes)

Past Funding

- 2016-2019 National Science Foundation (DEB)
- “Collaborative Research: Diversity and Evolution of Ectomycorrhizal Fungi of the Guineo-Congolian Rainforest.” (PI: Henkel TW, Co-PIs: Aime MC, Dentinger BTM. Total award: \$1,086,405) (I was ineligible to receive funds due to my foreign employment at the time)
- 2013-2014 National Geographic Society (\$18,000)
- “Diversity and Biogeography of Ectomycorrhizal Macrofungi in Monodominant Rainforests of West Africa.” (PI: Henkel TW, Co-PI: Dentinger, BTM)
- 2014 Charles Wolfson Trust (£30,000)
- “Cryptic specialization in *Boletus edulis*.” (PI: Dentinger, BTM, Co-PI: Suz LM)
- 2012-2013 Bentham-Moxon Trust (£4480 direct)
- “Macrofungi of Gunung Mulu National Park, Sarawak,” “Diversity of Brazilian Russulaceae,” and “Mushrooms of the Itremo Massif, Madagascar.” (PI: Dentinger, BTM)
- 2011-2012 NERC/BBSRC SynTax (£20,900)
- “Molecular systematics of the enigmatic attine-ant mutualistic coral mushroom family Pterulaceae” PI: Dentinger, BTM; Co-PIs: McLaughlin DJ, Neves MA (Co-PI)
- 2011-2012 Kew-Rio Tinto Partnership (£7450)
- “Development of best practices for rehabilitation after mining – plants and their associated mycorrhizas and implications for soil regeneration;” (PI: Buerki S; Co-PIs: Dentinger BTM, Forest F)
- 2011 Bentham-Moxon Trust (£2600)
- “Macrofungi of Gunung Mulu National Park, Sarawak.” (PI: Dentinger, BTM)
- 2009-2013 National Science Foundation (DEB) (\$572,879)
- “Fungal mimicry and its consequences in the unique deceptive pollination of *Dracula* orchids.” (PI: Roy BA; Co-PI: Dentinger BTM)
- 2013-2014 National Geographic Society (\$17,595)
- “Fungal mimicry in the deceptive pollination of *Dracula* orchids.” (PI: Roy BA, Co-PI: Dentinger BTM)

Instrumentation grants

- 2014 Defra Capital Sci. Equipment Grant (Illumina MiSeq & assoc. equip.) (£156,919)
- “A nexus for next-generation sequencing for plant and fungal biodiversity research.” (PI: Dentinger BTM, Co-PI: Forest F)

Funding submissions (2016-)

- 2017 National Science Foundation-DEB: Preliminary Proposal: Revisionary systematics, diversification and phenotype evolution of bolete mushrooms (Boletaceae, Basidiomycota) using phylogenomics (PI: B Dentinger, Co-PI: R Halling; unsuccessful)
- 2017 NSF-DEB (Research Coordination Networks in Biological Sciences): MyCETA: Mycoflora Coordination, Education and Training Alliance (PI: MC Aime, Co-PIs: B Dentinger, R. Vilgalys; unsuccessful)
- 2017 NSF-DRL (Advancing Informal STEM Learning): Collaborative Research: Digital Tree of Life: Building public understanding of evolution and science (PI: M Meyer, Co-PIs: B Dentinger, R. Menlove; unsuccessful)
- 2017 USDA-USFS (Evaluation Monitoring Program): Genomic variation in the 'Humongous Fungus' (PI: B Dentinger; unsuccessful)
- 2018 VPR's Research Incentive Seed Grant Program, University of Utah: The Fungus-Farming Ant Symbiome: Integrating taxonomy, genetics, and function for drug discovery (PI: B. Dentinger, Co-PI: E. Schmidt; unsuccessful)
- 2019 Field Trip Ventures: Transformation of *Saccharomyces cerevisiae* with genes encoding enzymes for biosynthesis of psilocin, psilocybin, and their tryptamine analogs (PI: B. Dentinger, Co-PIs: A. Awan, J. Winter; unsuccessful)
- 2019 VPR's Research Incentive Seed Grant Program, University of Utah: The Fungus-Farming Ant Symbiome: Integrating taxonomy, genetics, and function for drug discovery (PI: B. Dentinger, Co-PI: E. Schmidt; successful)
- 2019 National Geographic Society: Natural consumption and evolution of the New Zealand psychedelic false truffle, *Psilocybe weraroa* (PI: B. Dentinger; Co-PIs: Bradshaw A, Green A, Keyzers R, Padamsee M, Winter J.; successful)
- 2019 National Geographic Society Species Recovery Program: Conservation and Sustainability of Loyo, Chile's Prized Wild Edible Mushroom (PI: B. Dentinger, Co-PIs: E. Arehart, G. Furci; unsuccessful)
- 2019 National Geographic Society Committee for Research and Exploration: Natural history of Darwin's 'esulent excrescences' in Tierra del Fuego, Chile (PI: G. Furci, Co-PI: B. Dentinger; unsuccessful)
- 2019 National Science Foundation-DEB: Collaborative Research: Dimensions US-São Paulo: Integrating phylogeny, genetics, and chemical ecology to unravel the tangled bank of the multipartite fungus-farming ant symbiosis (PI: Dentinger BTM; Co-PIs: Bacci Jr M, Currie CR, Gerardo NM, Rodrigues A, Schmidt EW, Schultz TR; successful)
- 2019 University of Utah Research Committee Faculty Research & Creative Grant: Identifying the Monte Verde Potato Fragments." (PI: L. Louderbeck, Co-PI: B. Dentinger; successful)

PEER-REVIEWED PUBLICATIONS

TOTAL PUBLISHED: 55

¹ undergraduate author

² citizen scientist author

1. Cutler II WD¹, Bradshaw AJ, **Dentinger BTM**. (2021, in revision). What's for dinner this time?: Authentication of "wild mushrooms" in food products. *PeerJ*.
2. Wu G, **Dentinger BTM**, Nielson JR, Peterson RT, Winter JM. (2021, revised). Emerimicins V–X, rare 15-residue peptaibols discovered from an *Acremonium* sp. through integrated genomic and chemical approaches. *Journal of Natural Products*.
3. Tremble K, Suz LM, **Dentinger BTM**. (2020). Lost in Translation: population genomics and long-read sequencing reveals relaxation of concerted evolution of the ribosomal DNA cistron. *Molecular Phylogenetics & Evolution* 148:106804.

4. Leal-Dutra CA, GW Griffith, MA Neves, DJ McLaughlin, EG McLaughlin, LA Clasen², **BTM Dentinger**. (2020). Reclassification of Pterulaceae Corner (Basidiomycota: Agaricales) introducing the ant-associated genus *Myrmecopterula* gen. nov., *Phaeopterula* Henn. and the corticioid Radulomycetaceae fam. nov. *IMA Fungus* 11:2.
5. Jumbam B, Haelewaters D, Koch RA, **Dentinger BTM**, Henkel TW, MC Aime. (2019). A new and unusual species of *Hericium* (Basidiomycota: Russulales, Hericiaceae) from the Dja Biosphere Reserve, Cameroon. *Mycological Progress* 18:1253–1262.
6. Griffith G, Gajda K, Detheridge AP, Douglas B, Bingham J, Turner A, Bowmaker V, Evans D², McAdoo W², **BTM Dentinger**. (2019) Strangler unmasked: Parasitism of *Cystoderma amianthinum* by *Squamanita paradoxa* and *S. pearsonii*. *Fungal Ecology* 39:131-141.
7. Policha T, Gimaldi D, Manobanda R, Troya A, Ludden A¹, **Dentinger BTM**, Roy B. (2019). *Dracula* orchids exploit guilds of fungus visiting flies: new perspectives on a mushroom mimic. *Ecological Entomology* 44:457-470.
8. Kooij PW, **Dentinger BM**, Donoso DA, Shik JZ, Gaya E. (2018). Cryptic diversity in Colombian edible leaf-cutting ants (Hymenoptera: Formicidae). *Insects* 9: E191.
9. Leal-Dutra CA, Neves MA, Griffith GW, Reck MA, Clasen LA², **Dentinger BTM** (2018). Reclassification of *Parapterulicium* Corner (Pterulaceae, Agaricales), contributions to Lachnocladiaceae and Peniophoraceae (Russulales) and introduction of *Baltazaria* gen. nov. *MycKeys* 37: 39-56.
10. Sarwar S, Jabeen S, Ahmad I, **Dentinger B**, Khalid AN (2018). *Boletus himalayensis* (Basidiomycota; Boletales), a new porcini species from Pakistan. *Turkish Journal of Botany* 42:790-800.
11. Sarwar S, Saba M, Khalid AN, **Dentinger BM**. (2018). *Suillus himalayensis* (Boletales: Basidiomycota: fungi) and its symbiotic association with roots of *Pinus wallichiana*, first report from coniferous forests of Pakistan. *Journal of Animal and Plant Sciences* 28:576-583.
12. Matheny PB, Henkel TW, Séné O, Korotkin HB, **Dentinger BTM**, Aime MC. (2017). New species of *Auritella* (Inocybaceae) from Cameroon. *IMA Fungus* 8:287-298.
13. Magnago AC, Reck MA, **Dentinger BTM**, Moncalvo JM, Neves MA, Borges Da Silveira RM. (2017). Two new *Tylopilus* species (Boletaceae) from Northeastern Atlantic Forest, Brazil. *Phytotaxa* 316:250-260.
14. Castellano MA, Elliott TF, Truong C, Séné O, **Dentinger BTM**, Henkel TW. (2016). *Kombocles bakaiana* gen. sp. nov. (Boletaceae), a new sequestrate fungus from Cameroon. *IMA Fungus* 7:239-245.
15. Buyck B, Henkel TW, **Dentinger BTM**, Séné O, Hofstetter V. (2016). Multigene sequencing provides a suitable epitype, barcode sequences and a precise systematic position for the enigmatic, African *Cantharellus miniatescens*. *Cryptogamie Mycologie* 37:269-282.
16. Ainsworth AM, Suz LM, **Dentinger BTM**. (2016). *Hohenbuehelia bonii* sp. nov. and *H. culmicola*: two pearls within the Marram Oyster. *Field Mycology* 17:78-86.
17. Sarwar S, Jabeen S, Khalid AN, **Dentinger BM**. (2016). Molecular phylogenetic analysis of fleshy pored mushrooms: *Neoboletus luridiformis* and *Hortiboletus rubellus* from western Himalayan range of Pakistan. *Pakistan Journal of Botany* 48:2077-2083.
18. Niskanen T, Liimatainen K, Kytövuori I, Lindström H, **Dentinger BTM**, Ammirati JF. (2016). *Cortinarius* subgenus *Callistei* in North America and Europe-type studies, diversity, and distribution of species. *Mycologia* 108:1018-1027.
19. Yahr R, Schoch CL, **Dentinger BTM**. (2016). Scaling up discovery of hidden diversity in fungi: impacts of barcoding approaches. *Phil. Trans. R. Soc. B.* 371: 20150336.
20. Das K, Chakraborty D, Baghela A, Singh SK, **Dentinger BTM**. (2016). New species of xerocomoid boletes (Boletaceae) from Himalayan India based on morphological and molecular evidence. *Mycologia* 108:753-764.

21. Li, GJ,...**Dentinger, BTM**...+135 authors. (2016). Fungal diversity notes 253–366: taxonomic and phylogenetic contributions to fungal taxa. *Fungal Diversity* 78:1-237.
22. Castellano MA, **Dentinger BTM**, Séné O, Elliott TF, Truong C, Henkel TW. (2016). New species of *Elaphomyces* (Elaphomycetaceae, Eurotiales, Ascomycota) from tropical rainforests of Cameroon and Guyana. *IMA Fungus* 7:59-73.
23. Gordon BR, Klinger CR, Weese DJ, Lau JA, Burke PV, **Dentinger BTM**, Heath KD. (2016). Decoupled genomic elements and the evolution of partner quality in nitrogen-fixing rhizobia. *Ecology and Evolution* 6: 1317–1327. doi:10.1002/ece3.1953
24. Policha, T, Davis A¹, Barnadas M², **Dentinger BTM**, Raguso R, Roy BA. (2016). Disentangling visual and olfactory signals in mushroom-mimicking *Dracula* orchids using realistic three-dimensional printed flowers. *New Phytologist*. DOI: 10.1111/nph.13855
25. **Dentinger BTM**, Gaya E, O'Brien H, Suz LM, Lachlan R, Díaz Valderrama J, Koch R, Aime MC. (2016). Tales from the crypt: Genome mining from fungarium specimens improves resolution of the mushroom tree of life. *Biological Journal of the Linnean Society* 117:11-32.
26. Chakraborty D, K Das, A Baghela, SK Singh, **BTM Dentinger**. (2015). *Boletus recapitulatus* (Boletaceae), a new species from India with peculiar mushroom-shaped cells. *Phytotaxa* 236:150–160.
27. Sarwar S, M Saba, AN Khalid, **B Dentinger**. (2015). *Suillus marginielevatus*, a new species and *S. triacicularis*, a new record from Western Himalaya, Pakistan. *Phytotaxa* 203:169-177.
28. Lucas A², **BTM Dentinger**. (2015). *Rectipilus afibulatus* – a new cyphelloid mushroom (Agaricales) from Great Britain. *Kew Bulletin* 70:58.
29. Weese DJ, KD Heath, **BTM Dentinger**, JA Lau. (2015). Long-term nitrogen addition causes the evolution of less cooperative mutualists. *Evolution* 69:631-642.
30. Das K, D Chakraborty, A Baghela, SK Singh, **BTM Dentinger**. (2015). *Boletus lakhanpalii*, a new species in Boletaceae from Sikkim (India) with uncertain phylogenetic placement. *Sydowia* 67:11-19.
31. Das K, **BTM Dentinger**. (2015). *Austroboletus olivaceoglutinosus*, a new mushroom species from Sikkim, India with a distinctive green, glutinous pileus. *Kew Bulletin* 70:15. DOI 10.1007/S12225-015-9563-Z
32. **Dentinger BTM**, LM Suz. (2014). What's for dinner?: Undescribed species of porcini in a commercial packet. *PeerJ* 2:e570.
33. Halling RE, DE Desjardin, N Fechner, D Arora², K Soyong, **BTM Dentinger**. (2014). New porcini (*Boletus* sect. *Boletus*) from Australia and Thailand. *Mycologia* 106:830-834.
34. Schoch CL,...**BTM Dentinger**, et al. (2014) Finding needles in haystacks: linking scientific names, reference specimens and molecular data for Fungi. *Database* 2014: bau061 doi:10.1093/database/bau061
35. Halbwachs H², **BTM Dentinger**, Detheridge AP, Karasch P, Griffith GW. (2013). Hyphae of waxcap fungi colonise plant roots. *Fungal Ecology* 6:487-492.
36. Lodge DJ, ...**BTM Dentinger**, et al. (2013). Molecular phylogeny, morphology, pigment chemistry and ecology in *Hygrophoraceae* (Agaricales). *Fungal Diversity* 64:1-99.
37. Ainsworth, AM, PF Cannon, **BTM Dentinger**. (2013) DNA barcoding and morphological studies reveal two new species of waxcap mushrooms (*Hygrophoraceae*) in Britain. *MycKeys* 7:45–62. (doi:10.3897/mycokeys.7.5860)
38. Hustad, VP, AN Miller, **BTM Dentinger**, P.F. Cannon. (2013). Generic circumscriptions in *Geoglossomycetes*. *Persoonia* 31:101–111.
39. Devey, DS, F Forest, F Rakotonasolo, P Ma, **BTM Dentinger**, S Buerki. (2013). A snapshot of extinction in action: The decline and imminent demise of the endemic *Eligmocarpus* Capuron (Caesalpinioideae, Leguminosae) serves as an example of the fragility of Madagascan ecosystems. *South African Journal of Botany* 89:273-280.

40. Schoch, CL, ..., **B Dentinger**, et al. (2012). Nuclear ribosomal internal transcribed spacer (ITS) region as a universal DNA barcode marker for *Fungi*. *Proceedings of the National Academy of Sciences, USA*. 109:6241-6246.
41. Le, XT, NLQ Hung, PN Duong, DV Hop, **BTM Dentinger**, J-M Moncalvo (2012). *Tomophagus cattienensis* sp. nov., a new Ganodermataceae species from Vietnam: Evidence from morphology and ITS DNA barcodes. *Mycological Progress* 11:775-780.
42. **Dentinger, BTM**, MY Didukh, J-M Moncalvo. (2011). Comparing COI and ITS as DNA barcode markers for mushrooms and allies (Agaricomycotina). *PLoS ONE* 6:e25081. doi:10.1371/journal.pone.0025081
43. **Dentinger, BTM**, S Margaritescu, J-M Moncalvo. (2010). Rapid and reliable high-throughput methods of DNA extraction for use in barcoding and molecular systematics of mushrooms. *Molecular Ecology Resources* 10:628-633.
44. **Dentinger, BTM**, JF Ammirati, EE Both, DE Desjardin, RE Halling, TW Henkel, P-A Moreau, E Nagasawa, K Soyong, AF Taylor, R Watling, J-M Moncalvo, DJ McLaughlin. (2010). Molecular phylogenetics of porcini mushrooms (*Boletus* section *Boletus*). *Molecular Phylogenetics and Evolution* 57:1276-1292.
45. **Dentinger, BTM**, BA Roy. (2010). A mushroom by any other name would smell as sweet: *Dracula* orchids. *Mcllvainea* 19:1-13.
46. **Dentinger, BTM**, DJ Lodge, AB Munkacsi, DE Desjardin, DJ McLaughlin. (2009). Phylogenetic placement of an unusual coral mushroom challenges the classic hypothesis of strict coevolution in the *Apterostigma pilosum* group ant-fungus mutualism. *Evolution* 63:2172-2178.
47. Dickie, IA, **BTM Dentinger**, PG Avis, DJ McLaughlin, PB Reich. (2009). Ectomycorrhizal fungal communities of oak savanna are distinct from forest communities. *Mycologia* 101:473-483.
48. McLaughlin, DJ, GJ Celio, M Padamsee, **BTM Dentinger**. (2008). Cystidial structure in two genera of the Russulales. *Botany* 86:545-550.
49. Padamsee, M, PB Matheny, **BTM Dentinger**, DJ McLaughlin. (2008). The mushroom family Psathyrellaceae: evidence for large-scale polyphyly of the genus *Psathyrella*. *Molecular Phylogenetics and Evolution* 46:415-429.
50. Jenkinson TS, GJ Celio, M Padamsee, **BTM Dentinger**, M Meyer¹, DJ McLaughlin. (2008). Conservation of cytoplasmic organization in the cystidia of *Suillus* species. *Mycologia* 100:539-547.
51. Celio, GJ, M Padamsee, **BTM Dentinger**, K Josephson, TS Jenkinson, EG McLaughlin, DJ McLaughlin. (2007). Septal pore apparatus and nuclear division of *Auriscalpium vulgare*. *Mycologia* 99:644-654.
52. Celio, GJ, M Padamsee, **BTM Dentinger**, R Bauer, DJ McLaughlin. (2006). Assembling the Fungal Tree of Life: Constructing the Structural and Biochemical Database. *Mycologia* 98:850–859.
53. **Dentinger, BTM** & DJ McLaughlin. (2006). Reconstructing the Clavariaceae using nuclear large subunit rDNA sequences, and a new genus segregated from *Clavaria*. *Mycologia* 98:746-762.
54. Harsh NSK, YP Singh, HK Gupta, BM Mushra, DJ McLaughlin, **B Dentinger**. (2005). A new culm rot disease of bamboo in India and its management. *Journal of Bamboo and Rattan* 4:387-398.
55. Lutzoni, F, ..., **B Dentinger**, et al. (2004). Assembling the fungal tree of life: progress, classification, and evolution of subcellular traits. *American Journal of Botany* 91:1446–1480.
56. Avis, PG, DJ McLaughlin, **BC Dentinger**, PB Reich. (2003). Long-term increase in nitrogen supply alters above-and below-ground ectomycorrhizal communities and increases the dominance of *Russula* spp. in a temperate oak savanna. *New Phytologist* 160:239-253.

PEER-REVIEWED CONSERVATION ASSESSMENTS

1. Dentinger, BTM. (2020). IUCN Red List for Fungi. Assessor (9 species), Reviewer (7 species). South American Initiative, Santiago, Chile 30 March - 03 April 2020.
2. Ainsworth AM, JH Smith, L Boddy, **BTM Dentinger**, M Jordan, D Parfiitt, HJ Rogers, SJ Skeates. (2013). Red List of Fungi for Great Britain: *Boletaceae*. A pilot conservation assessment based on national database records, fruit body morphology and DNA barcoding. Joint Nature Conservation Committee, 37pp, ISSN 1473-0154. <http://jncc.defra.gov.uk/page-6497>
3. Cannon PF, **BTM Dentinger**, AM Ainsworth, GW Griffith. (2013). Systematics, barcoding, and ecology of fungi from waxcap grasslands in England and Wales. Defra Final Project Report (WC0787). http://randd.defra.gov.uk/Document.aspx?Document=11091_0787-WaxtongueFinalproject-Executivesummary.pdf

MANUSCRIPTS IN PREPARATION (INCLUDING PREPRINTS)

1. Brown LM, Bradshaw A, Avis P, Miller AN, **Dentinger BTM**. (in prep.). High-throughput shotgun sequencing of centuries old fungarium specimens.
2. Bradshaw A, Rickart E, **Dentinger BTM**. (in prep.). Metabarcoding fungi in fecal samples reveals hypogeous mushrooms are ubiquitous in the diets of small rodents.
3. Tremble K, **Dentinger BTM**. (in prep.). Type authentication, citizen science, and a modern phylogenetic taxonomy for porcini mushrooms.
4. Awan AR, Winter JM, Turner D, Shaw WM, Suz LM, Bradshaw AJ, Ellis T, **Dentinger BTM**. (2018). Convergent evolution of psilocybin biosynthesis by psychedelic mushrooms. *BioRxiv* preprint first posted online Jul. 25, 2018; doi: <http://dx.doi.org/10.1101/374199>

BOOK CHAPTERS

1. Leitch IJ, Kooij P, Coker T, Grigoriev IV, Nagy L, Martin F, Stajich J, **Dentinger B**, Gaya E. 2018. Chapter 6. Fungal genomes: Exploring, understanding and utilising their diversity. In *State of the World's Fungi*, Willis K, ed. Royal Botanic Gardens, Kew.
2. Gaya E, Kooij P, **Dentinger B**, Grigoriev IV, Nagy L, Stajich J, Coker T, Leitch I. 2018. Chapter 2. Fungal tree of life. In *State of the World's Fungi*, Willis K, ed. Royal Botanic Gardens, Kew.

INVITED REVIEWS

1. **Dentinger BTM**, Bills C. (2018). Fungal Cultivation by Insects. In: *eLS*. John Wiley & Sons, Ltd: Chichester. DOI: 10.1002/9780470015902.a0027211

COMMENTARIES

1. Bates N, N Edwards, **BTM Dentinger**, AM Ainsworth. (2014). Fungal ingestion in companion animals. *Veterinary Record* 175:179-180.
2. Hawksworth DL & **BTM Dentinger**. (2013). Antibiotics: Relax UK import rule on fungi. *Nature* 496:169 (Correspondence)
3. Bidartondo M, ..., **B Dentinger**, et al. (2008). Preserving accuracy in GenBank. *Science* 319:1616 (Letter to Science)

INVITED BOOK REVIEWS

1. **Dentinger, B**. (2002). A ballistic introduction to the fungi. A book review of *Magical Mushrooms, Mischievous Molds* by George Hudler. *The Prairie Naturalist* 1/2:67-68.

NEW TAXA DESCRIBED (excl. new combinations)

New Species

2016 *Kombocles bakaiana* Castellano, T.W. Henkel & Dentinger

- 2016 *Leccinellum indoaurantiacum* D. Chakr., K. Das, A. Baghela, S.K. Singh & Dentinger
 2016 *Cyanoboletus hymenoglutinosus* D. Chakr., K. Das, A. Baghela, S.K. Singh & Dentinger
 2015 *Rectipilus afibulatus* Al. Lucas & Dentinger
 2015 *Suillus marginielevatus* S. Sarwar, Khalid & Dentinger
 2015 *Austroboletus olivaceoglutinosus* K. Das & Dentinger
 2015 *Boletus recapitulatus* D. Chakr., K. Das, Baghela, S.K. Singh & Dentinger
 2015 *Boletus lakhanpalii* K. Das, D. Chakr., Baghela, S.K. Singh & Dentinger
 2014 *Pterula nudihortorum* Dentinger
 2014 *Pterula velohortorum* Dentinger
 2014 *Boletus albobrunnescens* Desjardin, Dentinger & D. Arora
 2013 *Boletus bainiugan* Dentinger
 2013 *Boletus meiweiniugan* Dentinger
 2013 *Boletus shiyong* Dentinger
 2013 *Gliophorus reginae* Dentinger, A.M. Ainsw. & P.F. Cannon
 2013 *Gliophorus europerplexus* Dentinger, A.M. Ainsw. & P.F. Cannon
 2013 *Glutinoglossum heptaseptatum* Hustad, A.N. Mill., Dentinger & P.F. Cannon

New Genera

- 2020 *Myrmecopterula* Leal-Dutra, Dentinger & G.W. Griff.
 2018 *Baltazaria* Leal-Dutra, Dentinger & G.W. Griff.
 2016 *Kombocles* Castellano, T.W. Henkel & Dentinger
 2013 *Glutinoglossum* Hustad, A.N. Mill., Dentinger & P.F. Cannon
 2013 *Sabuloglossum* Hustad, A.N. Mill., Dentinger & P.F. Cannon
 2006 *Alloclavaria* Dentinger & McLaughlin

New Families

- 2020 *Radulomycetaceae* Leal-Dutra, Dentinger, G.W. Griff.

New Suborders

- 2016 *Hygrophorineae* Aime, Dentinger & Gaya
 2016 *Pleurotineae* Aime, Dentinger & Gaya
 2016 *Schizophyllineae* Aime, Dentinger & Gaya
 2016 *Marasmiineae* Aime, Dentinger & Gaya
 2016 *Tricholomatineae* Aime, Dentinger & Gaya
 2016 *Pluteineae* Aime, Dentinger & Gaya

INVITED SEMINARS (2015-)

TOTAL: 18

- 2020 Dec “Diversity, phylogeny, and biogeography of the Boletaceae.” Keynote Address. Latin American Congress of Mycology. Santiago, Chile.
 2020 Sep Special Panel: Biodiversity loss – what is driving the extinction rates? State of the World’s Plants and Fungi Symposium, Royal Botanic Gardens, Kew.
 2019 Aug “Museum Mycology.” MSA Student Symposium, Mycological Society of America, Minneapolis, MN
 2019 Jun “Genomic signatures of coral mushroom cultivar domestication in the fungus-farming ant mutualism.” Special symposium: Insect-fungus Symbiosis. IX Brazilian Mycological Congress, Manaus, Brazil
 2019 Apr “Poisonous mushrooms of Utah.” Utah Poison Control Center, University of Utah.

- 2018 Oct "A global perspective on the origin and diversification of tropical ectomycorrhizal fungi in Southeast Asia." Forum on Biodiversity of Global Hotspots, Boise State University, Boise, ID
- 2018 Jul "Era of the living dead: Resurrecting fungal genomes from fungaria with metagenomics." Special symposium: Metagenomics. International Mycological Congress 11, San Juan, Puerto Rico
- 2018 Jul "Phylogenomics of the Boletaceae using generic level sampling and low coverage whole genome sequencing." Special symposium: Boletales. International Mycological Congress 11, San Juan, Puerto Rico
- 2018 May "The fungus farming ant symbiome: integrating taxonomy, genetics, and function for drug discovery." Chemical Ecology of Natural Products Symposium, University of Utah
- 2018 Mar "Collections-based research on fungal diversity in the genomic era." Department of Biology, Utah Valley University
- 2018 Feb "Fungal diversity in the genomic era." Program in Ecology, Evolution, and Conservation Biology, University of Illinois at Urbana-Champaign
- 2017 Apr "Identifying stomach contents of a preserved baby mammoth using DNA." Utah Friends of Paleontology
- 2017 Mar "The forgotten Kingdom: Discovering fungi in the age of genomics." Board of Directors, Natural History Museum of Utah.
- 2016 Oct "Comparative genomics yields insights into the domestication of fungal symbionts by *Apterostigma pilosum* group ants." Special symposium: Fungus-insect symbioses. VIII Brazilian Mycological Congress, Florianopolis, Brazil
- 2016 Aug "The forgotten Kingdom: Discovering fungi in the age of genomics." Mushroom Society of Utah annual foray. Francis, UT.
- 2016 Aug "Fungal diversity in the genomic era." Department of Biology retreat, University of Utah.
- 2015 Sep "New Fungi." Special symposium: The joy of discovering the natural world, Linnean Society, London, UK
- 2015 Mar "Tales from the crypt: from the fungarium to phylogenomics." Institute of Biol., Environ. and Rural Sciences, Aberystwyth University, Wales, UK

CONTRIBUTED PRESENTATIONS

TOTAL: 11

- 2020 Feb Arehart E, Bradshaw A, Furci G, Flores P, **Dentinger BTM**. "Genome sequencing and population genetics of an endangered Chilean mushroom, *Butyriboletus loyo*." Global Change & Sustainability Center research symposium, University of Utah, Salt Lake City, UT
- 2020 Feb Alex B, Bradshaw AJ, **Dentinger BTM**. "Hitching a Ride: Fungal Diversity Associated with Bird Populations in Utah." Global Change & Sustainability Center research symposium, University of Utah, Salt Lake City, UT
- 2020 Feb Cutler II WD¹, **Dentinger BTM**. "Genomic Identification of Species Sold in Wild Mushroom Food Products." Global Change & Sustainability Center research symposium, University of Utah, Salt Lake City, UT
- 2019 Aug Alex B, Bradshaw AJ, **Dentinger BTM**. "Hitching a Ride: Fungal Diversity Associated with Bird Populations in Utah." Mycological Society of America annual meeting, Minneapolis, MN
- 2019 Aug Bradshaw AJ, Alex B, **Dentinger BTM**, Rickart E. "On the Origin of Feces: Investigating Truffle diversity and distribution with metagenomic amplicon sequencing of scat material." Mycological Society of America annual meeting, Minneapolis, MN

- 2019 Aug Tremble K, **Dentinger BTM**. “The role of competition in ectomycorrhizal fungi gene expression and host phenotype.” Mycological Society of America annual meeting, Minneapolis, MN
- 2019 Aug **Dentinger BTM**, Cutler III WD¹. “Genomic Identification of Species Sold in Wild Mushroom Food Products.” Mycological Society of America annual meeting, Minneapolis, MN
- 2019 Aug Autumn K, **Dentinger BTM**. “Evolution and genetics of secondary metabolite profiles in ant-farmed coral mushrooms.” Mycological Society of America annual meeting, Minneapolis, MN
- 2019 Feb Tremble K, **Dentinger BTM**. “The role of symbiotic soil fungi in aspen herbivore defense.” Global Change & Sustainability Center research symposium, University of Utah, Salt Lake City, UT
- 2018 Jul Bradshaw A, **Dentinger BTM**. “Investigation of mosaic fitness in the world's largest individual organism (*Armillaria ostoyae*).” International Mycological Congress 11, San Juan, Puerto Rico
- 2017 Mar **Dentinger BTM**, Aime MC, Henkel TW. “Diversity and Evolution of Ectomycorrhizal Fungi of the Guineo-Congolian Rainforest.” XXI Association for the Taxonomic Study of the Flora of Tropical Africa Congress, Nairobi, Kenya.

CO-AUTHORED PRESENTATIONS(2015-)

TOTAL: 18

- 2020 Feb Porter DL, Bradshaw AJ, **Dentinger BTM**, Naleway SE. Structural and Mechanical Characterization of Quasi-indestructible *Armillaria ostoyae* (Romagn.) Herink Rhizomorphs. The Minerals, Metals & Materials Society Annual Meeting, San Diego, CA
- 2019 Nov Porter DL, Bradshaw AJ, **Dentinger BTM**, Naleway SE. “Relating the Intricate Structure of Quasi-indestructible *Armillaria ostoyae* Rhizomorphs to its Mechanical Properties.” International Mechanical Engineering Congress & Exposition, Salt Lake City, UT
- 2019 Aug Koch RA, **Dentinger BTM**, Henkel TW, Aime MC. “Phylogenomics of ectomycorrhizal genera suggest that some may have a common, ancient origin in northern Gondwana.” Mycological Society of America annual meeting, Minneapolis, MN
- 2019 Aug Koch R, Brann M, **Dentinger BTM**, Chin ML, Henkel TW, Aime MC. “Ectomycorrhizal fungal hyperdiversity revealed in tropical monodominant forests of Cameroon” Mycological Society of America annual meeting, Minneapolis, MN
- 2019 Aug Jumbam B, Haelewaters D, Koch RA, **Dentinger BTM**, Henkel TW. “A new and unusual species of *Hericium* from the Dja Biosphere Reserve, Cameroon.” Mycological Society of America annual meeting, Minneapolis, MN
- 2019 Aug Newman D, Vandergrift R, Batallas R, **Dentinger B**, Dueñas N, Flores J, Grant J, Goyes P, Jenkinson T, Kaishian P, Navas D, Thomas D, Roy B. “Richer than Gold: the fungal biodiversity of a threatened Andean cloud forest reserve.” Mycological Society of America annual meeting, Minneapolis, MN
- 2018 Nov Molter D, **Dentinger BTM**. Is the Humongous Fungus really the world’s largest organism? Philosophical Society of America annual meeting, Seattle, WA
- 2018 Sep Niskanen T, Liimatainen K, Kim J, Johansson N, Ainsworth M, Matheny PB, **Dentinger B**, Gaya E. “Phylogenomics of suborder Agaricineae (Basidiomycota).” State of the World’s Fungi, Royal Botanic Gardens, Kew, London, UK
- 2018 Jul Koch RA, **Dentinger BTM**, Henkel TW, Aime MC. “Comparing ectomycorrhizal fungal communities from Neotropical and Paleotropical monodominant forests:

- vicariance, dispersal, or both?" International Mycological Congress 11, San Juan, Puerto Rico
- 2018 Jul Niskanen T, Liimatainen K, Kim J, Johansson N, Ainsworth M, Matheny PB, **Dentinger B**, Gaya E. "Phylogenomics of suborder Agaricineae (Basidiomycota)." International Mycological Congress 11, San Juan, Puerto Rico
- 2018 Jul Leal-Dutra C, **Dentinger B**, Rodrigues A, Griffith GW. "The echo of a distant time in labyrinths of coral caves: Genomic analysis of *Apterostigma*-farmed Pterulaceae and free-living counterparts." International Mycological Congress 11, San Juan, Puerto Rico
- 2018 Jul Delevich C, Koch R, **Dentinger B**, Aime MC, Smith ME, Henkel TW. "Community assembly of ectomycorrhizal fungi on seedlings of a Neotropical monodominant tree." International Mycological Congress 11, San Juan, Puerto Rico
- 2018 Jul Mighell K, Koch RA, Aime MC, **Dentinger BTM**, Henkel TW. "New tropical *Amanita* species from the Guiana Shield and Central Africa." International Mycological Congress 11, San Juan, Puerto Rico
- 2018 Feb Arehart E, **Dentinger BTM**. "Modeling sustainable harvesting strategies for Chile's wild edible mushroom *Boletus loyo*." Global Change & Sustainability Center research symposium, University of Utah, Salt Lake City, UT
- 2017 Jul Delevich C, Koch R, **Dentinger B**, Aime MC, Smith ME, Henkel TW. "Community assembly of seedling-colonizing ectomycorrhizal fungi in a neotropical monodominant tree." Mycological Society of America annual meeting, Athens, GA
- 2017 Jul Koch RA, Karlsen-Ayala E, Dentinger B, Henkel T, Aime MC. "A comparison of ectomycorrhizal fungal diversity between monodominant forests in the Neotropics and the Paleotropics." Mycological Society of America annual meeting, Athens, GA
- 2017 Jul Mighell K, Aime MC, **Dentinger B**, Henkel TW. "New tropical *Amanita* species from the Guiana Shield and Central Africa." Mycological Society of America annual meeting, Athens, GA
- 2016 Jul Henkel TW, Koch RA, **Dentinger BTM**, Castellano MA, Matheny PB, Aime MC. "Hyperdiversity of ectomycorrhizal fungal sporocarps in monodominant *Gilbertiodendron dewevrei* (Caesalpinioideae) forests of Cameroon, and delimitation of a new *Armillaria* lineage." Mycological Society of America annual meeting, Berkeley, CA

MANUSCRIPT REVIEWS (last 3 yrs)

- 2020 *Frontiers in Microbiology*
- 2020 *Scientific Reports*
- 2020 *Molecular Phylogenetics and Evolution*
- 2020 *Fungal Genetics and Biology*
- 2016-2019 *Mycologia* (~2/yr)
- 2019 *New Phytologist*
- 2018 *Proceedings of the Royal Society B: Biological Sciences*
- 2018 *Frontiers in Ecology and Evolution*
- 2018 *Biotechnology Letters*

MENTORSHIP

Graduate student training

- 2018- Kendra Autumn, EEOB program, School of Biological Sciences, University of Utah. Thesis advisor. Ph.D.

- 2018- Keaton Tremble, EEOB program, School of Biological Sciences, University of Utah. Thesis advisor. Ph.D.
- 2018- Bryce Alex, EEOB program, School of Biological Sciences, University of Utah. Thesis advisor. M.S.
- 2017- Alexander Bradshaw, MCEB program, School of Biological Sciences, University of Utah. Thesis advisor. Ph.D.
- 2016-2020 Caio Leal-Dutra, Institute of Biology, Environment and Rural Sciences, Aberystwyth University, Wales, UK. Co-advisor. Ph.D.
Departed to: Postdoctoral fellow with Jon Shik, University of Copenhagen
- 2016 Nathan Smith, Plant and Fungal Taxonomy, Diversity and Conservation, Queen Mary University of London/Royal Botanic Gardens, Kew. Thesis advisor. MSc.
Departed to: Ph.D. with Bill Amos, Cambridge University, UK.
- 2014 Caio Leal-Dutra, Universidade Federale de Santa Catarina, Florianópolis, Brazil. Co-advisor. MSc.
- 2013 Daniel Diehl, Imperial College, London, UK. Thesis advisor. MSc.
- 2011-2012 Erute Adongbede, University of Lagos, Nigeria. Mentor. Ph.D.
- 2011 Samina Sarwar, University of the Punjab, Lahore, Pakistan. Mentor. Ph.D.

Dissertation committees

- 2017- Rodolfo Probst, EEOB, School of Biological Sciences, University of Utah. Advisor: Jack Longino. Ph.D.
- 2018- Dale Forrister, EEOB, School of Biological Sciences, University of Utah. Advisor: Lissy Coley. Ph.D.
- 2017-2019 Carolyn Delevich, Biology, Humboldt State University. Advisor: Terry Henkel. MSc.
- 2013 Jesse McAlpine, Ecology and Evolutionary Biology, University of Oregon. Advisor: Bitty Roy. MSc.

Undergraduate students

- 2020 Ty Larsen, Individual Research (BIOL4955), EEOB, School of Biological Sciences, University of Utah.
- 2020 Abbey Siler, Individual Research (BIOL4955), EEOB, School of Biological Sciences, University of Utah.
- 2020 Francisca Rodriguez, Individual Research (BIOL4955), EEOB, School of Biological Sciences, University of Utah.
- 2019 W. Dalley Cutler II, Individual Research (BIOL4955), EEOB, School of Biological Sciences, University of Utah.
- 2018 James Arnold, Individual Research (BIOL4955), EEOB, School of Biological Sciences, University of Utah.
- 2017 Anna Albertsen, Individual Research (BIOL4955), EEOB, School of Biological Sciences, University of Utah.
- 2008-2009 Vincent Huang, Ecology and Evolutionary Biology, University of Toronto. B.S. senior capstone project mentor.
- 2007 Cooper Rosin, Biology, Macalester College. B.A. senior capstone project advisor.

CURATORIAL EXPERIENCE

- 2016-current Natural History Museum of Utah
Curator; established a new collection of fungi now with >1000 specimens
- 2011-2014 Royal Botanic Gardens, Kew
Curator of ~1.25 million specimens of fungi, including ~50,000 types

TEACHING

Undergraduate courses

- 2017-2019 University of Utah. Mycology (BIOL5425). 4 credits. Fall 2017, 2018, 2019.
2017-2020 University of Utah. Individual Research (BIOL4955). 2-3 credits. Spring 2017, 2018, 2019, 2020.
2009 University of Toronto. Tropical Ecology and Evolution (EEB303H). 3 credits. Spring 2009. Co-instructor.
2007 Macalester College. Evolution (BIOL347). 3 credits. Spring 2007.

Graduate courses

- 2017-2018 University of Utah. Advanced Topics (BIOL7964). Spring 2017, 2018. Guest lecture.
2015 Royal Botanic Gardens, Kew. Fungal Diversity and Taxonomy Module, MSc program in Plant and Fungal Diversity and Taxonomy. Fall 2015. Module coordinator.

SERVICE ACTIVITIES (2016-)

Intramural

- 2019 Collections Digitization Coordinator. Natural History Museum of Utah. Search committee chair. Spring 2019.
2019 Botany Collections Manager. Natural History Museum of Utah. Search committee member. Summer 2019.
2016-2019 Faculty search committee member. Fall 2016, 2018, 2019. Spring 2017.
2017 Lark Symposium. Committee member.
2017, 2019 Graduate student admissions, EEOB. Committee member. Spring 2017, 2019.
2017-2019 BioKids. Advisory committee member.
2017 Utah Futures exhibit. Natural History Museum of Utah. Advisory committee member.

Extramural

- 2018- Expert Consultant. Utah Poison Control Center.
2017- Scientific Advisor. Mushroom Society of Utah.

OUTREACH

- 2020 Apr-May [Research Quest](#). Natural History Museum of Utah. Three live-streamed 30-minute interviews.
2020 Apr-May Instagram Live: MycoViral Nights with Giuliana Furci. Two 1-hr interviews.
2017 Apr "Identifying stomach contents of a preserved baby mammoth using DNA." Utah Friends of Paleontology
2017-2019 "Behind-the-Scenes." Natural History Museum of Utah. Two-day event each fall where the genetics lab and fungarium is open to the public.
2015 "*Dracula*: Cloud forest orchids with fungus envy", Spoonful of Science, Orchid Festival Lates event, Royal Botanic Gardens, Kew
2014 "The biology of magic mushrooms", The Intoxication Festival, Royal Botanic Gardens, Kew
2009 Mushroom Festival at Mt. Pisgah Arboretum, Oregon. Expert identifier.
2005 "Minnesota BioBlitz," Minnesota River Valley National Wildlife Refuge, Bloomington, MN. Expert identifier.
2005 "Environmental Science Career Day," James Ford Bell Museum of Natural History, University of Minnesota

- 2004 "Biodiversity 911;" James Ford Bell Museum of Natural History, University of Minnesota. Expert identifier.
- 2002 James Ford Bell Museum of Natural History, University of Minnesota. Mushroom foray leader.
- 2002 Exploring Nature's Histories and Mysteries", James Ford Bell Museum of Natural History, University of Minnesota.

MEDIA APPEARANCES

- 2020 [The Good and Bad in Fungi](#). The Curious Cases of Rutherford and Fry, BBC Radio 4.
- 2020 Instagram Live: MycoViral Nights with Giuliana Furci. Two 1-hr interviews.
- 2019 RadioACTIVE on 90.9fm KRCL. Interview on "all things fungi."
- 2019 [The Mushroom Man](#). *Minnesota Alumni*.
- 2017 [Man and Mushroom: Bryn Dentinger](#). *Catalyst Magazine*.
- 2015 [Kew on a Plate](#), Episode 3 (air date: 30 March 2015) (BBC Two)
- 2014 ["Discovering new species of porcini using food, phylogenetics and fieldwork"](#). Kew Science blog
- 2014 [hear Steve Inskip compare my discovery of new porcini from a London grocer to Indiana Jones](#), Morning Edition, NPR News
- 2014 [The Salt](#), National Public Radio
- 2014 [The Homestretch](#), CBC Radio
- 2014 [Deutschlandfunk](#), German National Public Radio
- 2014 [Midweek](#), BBC Radio 4
- 2014 Plants: From Roots to Riches [Episode 4: Blight on the Landscape](#) (BBC Radio 4)
- 2014 [Inside Science](#) (BBC Radio 4)
- 2014 [Society for General Microbiology: Microbe Talk](#)
- 2014 [The Creeping Garden](#)
- 2014 [The Magic of Mushrooms](#) (BBC Four); available on **NETFLIX**
- 2013 [Culture Club](#). *New Scientist*
- 2013 ["The Magic of Mushrooms"](#). Kew Magazine (Fall).
- 2012 ["The Allure of Dracula"](#). Kew Magazine (Spring).
- 2011 [Beyond the Gardens - The Fungarium at Kew Gardens](#)
- 2010 [video demonstration of DNA sampling as supplement to my 2010 *Mol. Ecol. Res.* paper](#)
- 2006 KARE11 News, 15 Sept 2006
- 2005 "Gourmet medicine: edible mushrooms may help fight cancer." Article by Jennifer Amie, *Imprint*, Vol. XXI, No. IV, 2005
- 2004 "Mushrooms in the medicine cabinet?" article by Tom Majeski; Saint Paul Pioneer Press, 16 Sept 2004

FIELDWORK EXPERIENCE

Brazil, Cameroon, Chile, Costa Rica, Ecuador, Greece, Madagascar, Malaysia, North America (USA, Canada), Sarawak, Singapore, U.K., Vietnam

PROJECT WEBSITES

https://mycowiki.nhmu.utah.edu/mediawiki/index.php/Main_Page
www.tropicalfungi.org