

CURRICULUM VITAE

Name: John Waldo Taylor
Website: <http://taylorlab.berkeley.edu/>
Google Scholar Page http://scholar.google.com/citations?user=bMK_K2cAAAAJ&hl=en
Rank: Professor, Department of Plant and Microbial Biology
Curator, Mycological Collections, University Herbarium
Place of Birth: Colorado Springs, Colorado Birth Date: May 16, 1950
Marital Status: Married to Delia E. Barnes Taylor
Two children: Ryan W. (born 7/30/82) and Gavin M. (born 10/30/86)

DEGREES:

September, 1978	University of California, Davis Mitosis in <i>Bullera alba</i>	Ph.D.
June, 1974	University of California, Davis Mycology	M.S.
June, 1972	University of California, Berkeley Biology, Ecology: distinction in general scholarship and the honors program	B.A.
June 1978-July 1980	University of Georgia, Athens Development in <i>Chytridium confervae</i> .	Postdoctoral Researcher

PROFESSIONAL EXPERIENCE:

2008-	Professor Above Scale, Department of Plant Biology	UC Berkeley
2003-2009	Chair, Division of Microbial Biology	UC Berkeley
2003-2009	Assoc. Chair, Department of Plant Biology	UC Berkeley
2004-2008	Professor IX, Department of Plant Biology	UC Berkeley
2001-2004	Professor VII, Department of Plant Biology	UC Berkeley
1998-2001	Professor V, Department of Plant Biology	UC Berkeley
1995-1998	Professor IV, Department of Plant Biology	UC Berkeley
1995-1996	Guest Professor, Botanical Institute, Univ. Copenhagen	Copenhagen
1992-1995	Professor II, Department of Plant Biology and Curator, University Herbarium	UC Berkeley
1990-1992	Associate Professor IV, Department of Plant Biology	UC Berkeley
1988-1990	Associate Professor, II, Department of Plant Biology	UC Berkeley
1987-1988	Visiting Scientist, CSIRO, Food Research Lab	Sydney
1986-1988	Associate Professor, I, Department of Botany and Associate Curator, University Herbarium	UC Berkeley
1980-1986	Assistant Professor, Department of Botany	UC Berkeley
1978-1980	Postdoctoral Research Associate	Univ. Georgia
1976-1977	Graduate Fellowship, Mycological Soc. Amer.	UC Davis

PROFESSIONAL SOCIETIES, HONORS, AND AWARDS:

2012	J.A. Von Arx Award, Centraalbureau voor Schimmelcultures, Utrecht, NL
2010-2014	President, International Mycological Association
2010 -	Member, Editorial Board of IMA Fungus
2010 -	Member, Advisory Committee, CIFAR, Microbiology Program
2009 -	Member, Editorial board of mBIO
2008	Distinguished Mycologist, Mycological Society of America
2005	Elected Fellow, Mycological Society America

PROFESSIONAL SOCIETIES, HONORS, AND AWARDS, continued:

2005	Distinguished Teaching Award, College of Natural Resources, UC, Berkeley
2004	Rhoda Benham Medal, Medical Mycological Society of the Americas.
2003	Lucille K. Georg Medal, International Society for Human and Animal Mycology
2002	President, Mycological Society of America
2000	Elected Fellow of the American Assoc. for the Advancement of Science
1999	Miller Research Professor, U.C. Berkeley
1998	Elected fellow of the American Academy of Microbiology
1998	Member of the Executive Committee, International Mycological Association
1996 -	Associate editor of <u>Fungal Genetics and Biology</u> (USA)
1993 -98	Member of the editorial board and Assoc. Editor of <u>Mycologia</u> (USA)
1994	William H. Weston Award for Teaching, Mycological Soc. of America
1994 -97	Associate editor of <u>Mycological Research</u> (U.K.)
1993	Elected to the California Academy of Sciences
1993 -	Trustee of the Jepson Herbarium
1993	Organizing Committee, Int'l Workshop on Ascomycete Systematics, Paris
1993 -	Member, American Society for Microbiology
1991 -94	Mycological Society of America, representative to AAAS
1990 -94	Member, Program Committee, 5th International Mycological Congress, 1994
1990	Chairman, Annual Meeting Program Committee, Mycol. Soc. of America
1989 -93	Member of the editorial board of <u>Mycologia</u>
1988	AAAS Representative to the Australian and New Zealand AAS Centenary
1988	Member, British Mycological Society
1987 -88	Visiting Scientist, CSIRO Laboratory of Food Research, North Ryde, Australia
1986	Alexopoulos Prize for Research, Mycological Society of America
1985 -88	Councilor, Mycological Society of America
1985 -	Member, Society for the Study of Evolution
1983 -	Member, American Association for the Advancement of Science
1976	Graduate Fellowship, Mycological Society of America
1974 -	Member, Mycological Society of America, Life Member 1999

GRANTS:US Department of Energy

2015-2020	Co-Principal Investigator	DE SC0014081	UC Berkeley
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UCOP, Multicampus Research Programs and Initiatives

2017-2021	Co-Principal Investigator	MRP-17-454959	UC Berkeley
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Sloan Foundation

2014-2016	Co-Principal Investigator	Sloan Indoor Air	UC Berkeley
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2010-2013	Co-Principal Investigator	Sloan Indoor Air	UC Berkeley
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National Science Foundation

2013-2017	Principal Investigator	DEB-1257528	UC Berkeley
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2010-2015	Co-Principal Investigator	DBI-10-46115	UC Berkeley
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2005-2010	Principal Investigator	DEB 05-16511	UC Berkeley
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2003-2006	Principal Investigator	DEB 03-16710	UC Berkeley
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2000-2003	Principal Investigator	DEB 99-81987	UC Berkeley
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1994-1997	Principal Investigator	DEB 93-18119	UC Berkeley
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1995-1997	Co-Principal Investigator	DBI 94-20026	UC Berkeley
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1990-1993	Principal Investigator	BSR 90-07141	UC Berkeley
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1987-1990	Principal Investigator	BSR 87-00391	UC Berkeley
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1987-1988	Principal Investigator	INT 87-02240	UC Berkeley
1986-1989	Principal Investigator	BSR 85-16513	UC Berkeley
1983-1986	Principal Investigator	BSR 82-14815	UC Berkeley
1980-1982	Principal Investigator	DEB 80-25037	UC Berkeley
1979-1980	Co-Principal Investigator	DEB 79-04731	Univ. Georgia

Energy Biosciences Institute

2013-2015	Principal Investigator	EBI 002J09	UC Berkeley
2011-2013	Principal Investigator	EBI 001J09	UC Berkeley
2008-2010	Principal Investigator	EBI 007J55	UC Berkeley

National Institutes of Health

2009-2014	Principal Investigator	U54-AI65359.	UC Berkeley
2008-2012	Principal Investigator	1 R24 GM081597	UC Berkeley
2008-2009	Principal Investigator	1S10RR027303-01	UC Berkeley
2007-2012	Principal Investigator	1 RO1 AI070891	UC Berkeley
1995-2005	Co-Principal Investigator	1 PO1 AI37232	UC Berkeley
2000-2003	Principal Investigator	1 RO3 TW01308	UC Berkeley
1998-2002	Principal Investigator	1 RO1 AI43491	UC Berkeley
1995-1998	Principal Investigator	1 RO1 HL55953	UC Berkeley
1992-1995	Principal Investigator	1 RO1 AI28545	UC Berkeley
1989-1992	Principal Investigator	1 RO1 AI28545	UC Berkeley

USDA Competitive Research Grants

1999 - 2001	Principal Investigator	NRI SSB 9900767	UC Berkeley
1987-1990	Co-Principal Investigator	GAM 87-01954	UCB/USFS

INSTRUCTION:

Plant & Micro Biol 11	Fungi, History and Society	Spring 2013 - 2018 (annually)
Plant & Micro Biol 220	Graduate Microbiology	Fall 2000-2012 (annually)
Plant & Micro Biol 110	Biology of Fungi	Fall 1980 -Fall 2016 (biannual from '90)
Plant & Micro Biol 290	Graduate Seminars:	Annually 1980-2004, 2007
Plant & Micro Biol 102	Diversity of Plants and Fungi	Fall 1990, '92, '94, '97, 01, '03, '05, '07, '09
Botany 201	Advanced Mycology	Spring 1981, 1983, 1985
Botany 233, 233L	Electron Microscopy	Wtr/Spr. 1982 through 1985
Biology 12	Molds and Humans	Spring 1982

PUBLICATIONS:

Google Scholar: https://scholar.google.com/citations?user=bMK_K2cAAAAJ&hl=en&oi=ao

229. Allison, S. D., Romero-Olivares, A. L., Lu, Y.; Taylor, J. W., Treseder, K. K. 2018. Temperature sensitivities of extracellular enzyme Vmax and Km across thermal environments. *Global Change Biology*. DOI: 10.1111/gcb.14045
228. Taylor JW, Branco S, Gao C, Hann-Soden C, Montoya L, Sylvain I, Gladieux P. 2017. Sources of fungal genetic variation and associating it with phenotypic diversity. *Microbiol Spectrum* 5(5): FUNK-0057-2016. doi:10.1128/microbiolspec.FUNK-0057-2016.
227. Branco, Sara, Ke Bi, Hui-Ling Liao, Pierre Gladieux, H.I.ne Badoui, Christopher E. Ellison, Nhu H. Nguyen, Rytas Vilgalys, Kabir G. Peay, John W. Taylor, Thomas D. Bruns. 2017. Continental-level

- population differentiation and environmental adaptation in the mushroom *Suillus brevipes*. *Molecular Ecology* 26:2063-2076
226. Adams, R. I., Lympelopoulou, D. S., Misztal, P. K., Pessotti, R. D., Behie, S. W., Tian, Y. L., Goldstein, A. H., Lindow, S. E., Nazarov, W. W., Taylor, J. W., Traxler, M. F., Bruns, T. D., 2017. Microbes and associated soluble and volatile chemicals on periodically wet household surfaces. *Microbiome*. 5, Article number 128, DOI: 10.1186/s40168-017-0347-6
225. Hagen, F., Lumbsch, H. T., Arsenijevic, V. A., Badali, H., Bertout, S., Billmyre, R. B., Bragulat, M. R., Cabanes, F. J., Carbia, M., Chakrabarti, A., Chaturvedi, S., Chaturvedi, V., Chen, M., Chowdhary, A., Colom, M. F., Cornely, O. A., Crous, P. W., Cuetara, M. S., Diaz, M. R., Espinel-Ingroff, A., Fakhim, H., Falk, R., Fang, W. J., Herkert, P. F., Rodriguez, C. F., Fraser, J. A., Gene, J., Guarro, J., Idnurm, A., Illnait-Zaragozi, M. T., Khan, Z., Khayhan, K., Kolecka, A., Kurtzman, C. P., Lagrou, K., Liao, W. Q., Linares, C., Meis, J. F., Nielsen, K., Nyazika, T. K., Pan, W., Pekmezovic, M., Polacheck, I., Posteraro, B., Telles, F. D., Romeo, O., Sanchez, M., Sampaio, A., Sanguinetti, M., Sriburee, P., Sugita, T., Taj-Aldeen, S. J., Takashima, M., Taylor, J. W., Theelen, B., Tomazin, R., Verweij, P. E., Wahyuningsih, R., Wang, P., Boekhout, T., 2017. Importance of Resolving Fungal Nomenclature: the Case of Multiple Pathogenic Species in the *Cryptococcus* Genus. *MSphere*. 2 (4) Article Number: e00238-17 DOI: 10.1128/mSphere.00238-17
224. Hibbett D, Abarenkov K, Koljalg U, Opik M, Chai B, Cole J, Wang Q, Crous P, Robert V, Helgason T, Herr JR, Kirk P, Lueschow S, O'Donnell K, Nilsson RH, Oono R, Schoch C, Smyth C, Walker DM, Porras-Alfaro A, Taylor JW, Geiser DM. 2016. Sequence-based classification and identification of Fungi. *Mycologia* 108:1049-1068.
223. Rosenthal LM, Larsson KH, Branco S, Chung JA, Glassman SI, Liao HL, Peay KG, Smith DP, Talbot JM, Taylor JW, Vellinga EC, Vilgalys R, Bruns TD. 2017. Survey of corticioid fungi in North American pinaceous forests reveals hyperdiversity, underpopulated sequence databases, and species that are potentially ectomycorrhizal. *Mycologia* 109:115-127.
222. Bruns, T. D., Taylor, J. W. 2016. Comment on "Global assessment of arbuscular mycorrhizal fungus diversity reveals very low endemism." *Science* 351(6275) doi: 10.1126/science.aad4228
221. Zhang, Y., Skaar, I., Sulyok, M., Liu, X., Rao, M., Taylor, J.W. 2016. The microbiome and metabolites in fermented Pu-erh tea as revealed by high-throughput sequencing and quantitative multiplex metabolite analysis. *PLoS ONE* 11(6): e0157847. doi:10.1371/journal.pone.0157847.
220. Muñoz, J. F., Farrer, R. A., Desjardins, C. A., Gallo, J. E., Sykes, S., Sakthikumar, S., Misas, E., Whiston, E. A., Bagagli, E., Soares, C. M. A., Teixeira, M. d. M., Taylor, J. W., Clay, O. K., McEwen, J. G., Cuomo, C. A., 2016. Genome Diversity, Recombination, and Virulence across the Major Lineages of *Paracoccidioides*. *mSphere*: 1 (5) e00213-16.
219. Taylor, John W, Göker, Markus and John I. Pitt. 2016. Choosing one name for pleomorphic fungi: The example of *Aspergillus* versus *Eurotium*, *Neosartorya* and *Emericella*. *Taxon* 65:593-601. doi: 10.12705/653.10.
218. Pitt, John I., Taylor, John W. 2016. Proposal to conserve the name *Aspergillus* (Fungi: Eurotiales: Trichocomaceae) with a conserved type to maintain also the name *Eurotium*. *Taxon* 65: 631-632. doi:10.12705/653.17
217. Mendoza, L., Taylor, J. W., Walker, E. D., Vilela, R., 2016. Description of three novel Lagenidium (Oomycota) species causing infection in mammals. *Revista iberoamericana de micologia* (not printed).
216. Taylor, J.W., Hann-Soden, C., Branco, S., Sylvain, I., Ellison, C.E. 2015. Clonal reproduction in fungi. *Proceedings of the National Academy of Science* 112(29): 8901-8908.
215. Whiston, E. and J. W. Taylor. 2016. Comparative phylogenomics of pathogenic and non-pathogenic species. *G3: Genes, Genomes, Genetics*. Vol:Page. doi:10.1534/g3.115.022806/-/DC1
214. Gladieux, Pierre, Benjamin A Wilson, Fanny Perraudeau, Christopher Hann-Soden, Monika Fischer, Iman Sylvain, David J Jacobson, John W Taylor. 2015. Genomic Sequencing Reveals Historical,

- Demographic, and Selective Factors Associated with the Diversification of the Fire-Associated Fungus *Neurospora discreta*. *Molecular Ecology* 24:5657-5675. doi:10.1111/mec.13417
- 213 Muñoz, José F., Gregory M Gauthier, Christopher A Desjardins, Juan E Gallo, Jason Holder, Thomas D Sullivan, Amber J Marty, John C Carmen, Zehua Chen · Li Ding, Emily A Whiston, Sarah Young, Qiandong Zeng, William E Goldman, Elaine R Mardis, John W Taylor, Juan G McEwen, Oliver K Clay, Bruce S Klein, Christina A Cuomo. 2015. The Dynamic Genome and Transcriptome of the Human Fungal Pathogen *Blastomyces* and Close Relative *Emmonsia*. *PLoS Genetics* 11(10):e1005493. DOI:10.1371/journal.pgen.1005493
- 212 Romero-Olivares, Adriana L · John W Taylor · Kathleen K Treseder. 2015. *Neurospora discreta* as a model to assess adaptation of soil fungi to warming. *BMC Evolutionary Biology* 15(1):198. DOI:10.1186/s12862-015-0482-2
- 211 Adams, Rachel I., Yilin Tian, John W. Taylor, Thomas D. Bruns, Anne Hyvärinen, Martin Täubel. 2015. Passive dust collectors for assessing airborne microbial material. *Microbiome* 3(1):46. doi: 10.1186/s40168-015-0112-7.
- 210 Adams, Rachel I., Seema Bhangar, Wilmer Pasut, Edward A. Arens, John W. Taylor, Steven E. Lindow, William W. Nazaroff, Thomas D. Bruns. 2015. Chamber Bioaerosol Study: Outdoor Air and Human Occupants as Sources of Indoor Airborne Microbes. *PLoS ONE* 10(5):e0128022. DOI:10.1371/journal.pone.0128022.
- 209 Wang, Y., Smith, K. M., Taylor, J. W., Freitag, M., Stajich, J. E., 2015. Endogenous Small RNA Mediates Meiotic Silencing of a Novel DNA Transposon. *G3: Genes | Genomes | Genetics*. DOI:10.1534/g3.115.017921
- 208 Shrestha, P., Ibanez, A. B., Bauer, S., Glassman, S. I., Szaro, T. M., Bruns, T. D., Taylor, J. W., 2015. Fungi isolated from *Miscanthus* and sugarcane: biomass conversion, fungal enzymes, and hydrolysis of plant cell wall polymers. *Biotechnology for Biofuels*. 8:Article Number: 38 DOI: 10.1186/s13068-015-0221-3
- 207 Bhangar, S., Adams, R. I., Pasut, W., Huffman, J. A., Arens, E. A., Taylor, J. W., Bruns, T. D., Nazaroff, W. W., 2015. Chamber bioaerosol study: human emissions of size-resolved fluorescent biological aerosol particles. *Indoor Air* 10.1111/ina.12195
- 206 Branco, S., P. Gladioux, C. E. Ellison, A. Kuo, K. LaButti, A. Lipzen, I. V. Grigoriev, H. L. Liao, R. Vilgalys, K. G. Peay, J. W. Taylor and T. D. Bruns (2015). "Genetic isolation between two recently diverged populations of a symbiotic fungus." *Mol Ecol*. 24:2747-2758.
- 205 Natvig, D. O., J. W. Taylor, A. Tsang, M. I. Hutchinson and A. J. Powell (2015). "Mycothermus thermophilus gen. et comb. nov., a new home for the itinerant thermophile *Scytalidium thermophilum* (*Torula thermophila*)." *Mycologia* 107(2): 319-327.
- 204 Taylor, J. W. 2015. Evolutionary perspectives on human fungal pathogens. Pp 23-40, In: Casadevall, A., Mitchell, A., Berman, J., Kwon-Chung, K., Perfect, J., Heitman, J. (eds), *Human Fungal Pathogens*, Cold Spring Harbor Perspectives in Medicine, CSHL Press, Cold Spring Harbor, NY.
- 203 Glassman, S. I., Peay, K. G., Talbot, J. M., Smith, D. P., Chung, J. A., Taylor, J. W., Vilgalys, R., Bruns, T. D. 2015. A continental view of pine-associated ectomycorrhizal fungal spore banks: a quiescent functional guild with a strong biogeographic pattern. *New Phytologist* 205:1619-1631. 10.1111/nph.13240
- 202 Vilela, R., J. W. Taylor, E. D. Walker and L. Mendoza (2015). "Lagenidium giganteum Pathogenicity in Mammals." *Emerging Infectious Diseases* 21(2): 290-297.
- 201 Thompson, G. R., Stevens, D. A., Clemons, K. V, Fierer, Johnson, R. H., Sykes, J. Rutherford, M. Peterson, J. W. Taylor and V. Chaturvedi (2015). "Call for a California Coccidioidomycosis Consortium to Face the Top Ten Challenges Posed by a Recalcitrant Regional Disease." *Mycopathologia* 179: 1-9.
- 200 de Hoog GS, Chaturvedi V, Denning DW, Dyer PS, Frisvad JC, Geiser D, Gräser Y, Guarro J, Haase G, Kwon-Chung KJ, Meis JF, Meyer W, Pitt JI, Samson RA, Taylor JW, Tintelnot K, Vitale RG, Walsh TJ, Lackner M (2015) ISHAM working group on Nomenclature of Medical Fungi. Name changes in medically important fungi and their implications for clinical practice. *J Clin Microbiol* 53:1056-1062. PMID: 25297326
- 199 Whiston, E., Taylor, J. W., 2014. Genomics in *Coccidioides*: Insights into evolution, ecology, and pathogenesis. *Medical Mycology*. 52, 149-155.
- 198 Talbot, J.M., Bruns, T.D., Taylor, J.W., Smith, D.P., Branco, S., Glassman, S.I., Erlandson, S., Vilgalys, R.,

- Liao, H.-L., Smith, M.E., Peay, K.G. 2014. Edemism and functional convergence across the North American soil mycobiome. PNAS (doi: 10.1073/pnas.1402584111).
- 197 Corcoran, P., Dettman, J. R., Sun, Y., Luque, E. M., Corrochano, L. M., Taylor, J. W., Lascoux, M., Johannesson, H., 2014. A global multilocus analysis of the model fungus *Neurospora* reveals a single recent origin of a novel genetic system. *Molecular Phylogenetics and Evolution*. 78, 136-147.
- 196 Liao, H. L., Chen, Y., Bruns, T. D., Peay, K. G., Taylor, J. W., Branco, S., Talbot, J. M., Vilgalys, R., 2014. Metatranscriptomic analysis of ectomycorrhizal roots reveal genes associated with *Piloderma-Pinus* symbiosis: Improved methodologies for assessing gene expression in situ. *Environmental Microbiology* 16:3730-3742. DOI: 10.1111/1462-2920.12619
- 195 Pitt, J. I., Taylor, J. W., 2014. *Aspergillus*, its sexual states, and the new International Code of Nomenclature. *Mycologia* 106:1051-1062, doi:10.3852/14-060.
- 194 Ellison, C.E., Kowbel, D, Glass, N.L., Taylor, J., Brem, R.B. 2014. Discovering functions of unannotated genes from a transcriptome survey of wild fungal isolates. *mBio* 5(2) e01046-13. doi: 10.1128/mBio.01046-131.
- 193 Adams, R. I., Miletto, M., Lindow, S. E., Taylor, J. W., Bruns, T. D., 2013b. Airborne bacterial communities in residences: Similarities and differences with fungi. *Plos One*. 9: e91283.
- 192 Adams, R. I., Miletto, M., Taylor, J. W., Bruns, T. D., 2013b. The Diversity and Distribution of Fungi on Residential Surfaces. *Plos One*. 8(11) e78866
- 191 Hibbett, D. S. and J. W. Taylor. 2013. Fungal systematics: is a new age of enlightenment at hand? *Nature Reviews Microbiology* 11: 129-133.
- 190 Palma-Guerero, J., Hall, C.RI, Kowbel, D., Welch, J., Taylor, J.W., Brem, R.B., Glass, N.L. 2013. Genome wide association identifies novel loci involved in fungal communication. *PLoS Genetics* 9: e1003669.
- 189 Adams, R.I., Amend, A.S., Taylor, J.W., Bruns, T.D. 2013. A unique signal distorts the perception of species richness and composition in high-throughput sequencing surveys of microbial communities: A case study of fungi in indoor dust. *Microbial. Ecol.* 66:735-741 DOI 10.1007/s00248-013-0266-4.
- 188 Adams RI, Miletto M, Taylor JW, Bruns TD. 2013. Dispersal in microbes: fungi in indoor air are dominated by outdoor air and show dispersal limitation at short distances. *ISME J* 7:1262-1273, 21 February 2013; doi: 10.1038/ismej.2013.28
- 187 Wise, H-Z, Hung, C-Y, Whiston, E, Taylor, JW, Cole GT. 2013. Extracellular ammonia at sites of pulmonary infection with *Coccidioides posadasii* contributes to severity of the respiratory disease. *Microbial Pathogenesis* 59-60: 19-28.
- 186 Whiston, E., Wise, H.-Z., Jui, G., Sharpton, T. J., Cole, G. T., J. W. Taylor. 2012. Comparative transcriptomics of the saprobic and parasitic growth phases in *Coccidioides* spp. *PLoS One* 7: e41034.
- 185 Corcoran, P., Jacobson, D. J., Bidartondo, M. I., Hickey, P. C., Kerekes, J. F., Taylor, J. W., and H. Johannesson. 2012. Quantifying functional heterothallism in the pseudohomothallic ascomycete *Neurospora tetrasperma*. *Fungal Biology* 116:962-975. doi: 10.1016/j.funbio.2012.06.006. PMID:22954339.
- 184 Ellison, C. E., Stajich, J. E., Jacobson D. J., Lapidus, A., Foster, B., Aerts, A., Riley, R., Lindquist, E. A., Grigoriev, I. V., and J. W. Taylor. 2011. Massive changes in genome architecture accompany the transition to self-fertility in the filamentous fungus *Neurospora tetrasperma*. *Genetics* 189:55-69.
- 183 Gilbert, L. B., Kasuga, T., Glass, N. L., Taylor, J. W., 2011. Array CGH Phylogeny: How accurate are Comparative Genomic Hybridization-based trees? *BMC Genomics*. 12: Article Number: 487 DOI: 10.1186/1471-2164-12-487
- 182 Gilbert, L. B., Chae, L., Kasuga, T., Taylor, J. W., 2011. Array Comparative Genomic Hybridizations: Assessing the ability to recapture evolutionary relationships using an in silico approach. *BMC Genomics*. 12: Article Number: 456 DOI: 10.1186/1471-2164-12-456
- 181 Muszewska, A., Taylor, J. W., Szczyński, P. and M. Grynberg. 2011. Independent subtilases expansions in fungi associated with animals. *Molecular Biology and Evolution* 28: 3395-3404.
- 180 Roper, M., Ellison, C., Taylor, J., and N. L. Glass. 2011. Nuclear and genome dynamics in multinucleate ascomycete fungi. *Current Biology* 21:R786-793.

- 179 Turner, E., Jacobson, D. J. and J. W. Taylor. 2011. Genetic architecture of a reinforced, postmating,
reproductive isolation barrier between *Neurospora* species indicates evolution via natural selection.
PLoS Genetics 7:e1002204.
- 178 Shrestha, P., Szaro, T. M., Bruns, T. D., and J. W. Taylor. 2011. Systematic search for cultivatable
fungi that best deconstruct cell walls of *Miscanthus* and sugarcane in the field. Applied and
Environmental Microbiology 77:5490-5504.
- 177 Taylor, J. W., 2011. One Fungus = One Name: DNA and fungal nomenclature twenty years after
PCR. IMA Fungus 2:113-120.
- 176 Hawksworth, D. L., Crous, P. W., Redhead, S. A., Reynolds, D. R., Samson, R. A., Seifert, K. A.,
Taylor, J. W., Wingfield, M. J., et al. 2011. The Amsterdam declaration on fungal nomenclature. IMA
Fungus. 2:105-112..
- 175 Taylor, J.W. 2011. Keynote paper: The poetry of mycological accomplishment and challenge. Fungal
Biological Reviews 25:3-13.
- 174 Ellison, C. E., C. Hall, D. Kowbel, J. Welch, R. B. Brem, N. L. Glass, and J. W. Taylor. 2011.
Population genomics and local adaptation in wild isolates of a model microbial eukaryote.
Proceedings of the National Academy of Science (USA) 108:2831-2836.
- 173 Taylor, J. W. and C. E. Ellison. 2010. Mushrooms: Morphological complexity in the fungi. PNAS 107:
11655-11656.
- 172 Turner, E., D. J. Jacobson and J. W. Taylor. 2010. Reinforced postmating reproductive isolation
barriers in *Neurospora*, an Ascomycete microfungus. J. Evol. Biol 23: 1642-1656.
- 171 Hawksworth, D. L., J. A. Cooper, et al. 2010. Proposals 117-119: To make the pre-publication deposit
of key nomenclatural information in a recognized repository a requirement for valid publication of
organisms treated as fungi under the CODE." Mycotaxon 111: 514-519.
- 170 Neafsey, D. E., B. M. Barker, Sharpton, T.J., Stajich, J. E., Park, D. J., Whiston, E. . . . Taylor, J.W.,
Rounsley, S. D. (2010). Population genomic sequencing of *Coccidioides* fungi reveals recent
hybridization and a novel form of transposon control. Genome Research 20:938-946.
- 169 Berbee ML & Taylor JW. 2010. Dating the molecular clock in fungi -- how close are we? Fungal
Biology Reviews 24:1-16.
- 168 Stajich, JE, Berbee, ML, Blackwell, M, Hibbett, DS, James, TY, Spatafora, JW, Taylor, JW. 2009. The
Fungi. Current Biology 19: R840-845.
- 167 James TY, Litvintseva AP, Vilgalys R, Morgan JAT, Taylor JW, Fisher MC, Berger L, Weldon C, du
Preez L, Longcore JE. 2009. Rapid Global Expansion of the Fungal Disease Chytridiomycosis into
Declining and Healthy Amphibian Populations. PLoS Pathogens 5: e1000458.
- 166 Sharpton TJ, Stajich JE, Rounsley SD, Gardner MJ, Wortman JR, Jordar VS, Maiti R, Kodira CD,
Neafsey DE, Zeng Q, Hung C-Y, McMahan C, Muszewska A, Grynberg M, Mandel MA, Kellner EM,
Barker BM, Galgiani JN, Orbach MJ, Kirkland TN, Cole GT, Henn MR, Birren BW, and JW Taylor.
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18. May, G. and Taylor, J.W. 1988. Patterns of mating and mitochondrial DNA inheritance in the agaric basidiomycete *Coprinus cinereus*. *Genetics* 118:213-220.
17. Lee, S.B., Milgroom, M.G. and Taylor, J.W. 1988. A rapid, high yield mini-prep method for isolation of total genomic DNA from fungi. *Fungal Genetics Newsletter* 35:23-24.
- 16.5 Otrosina, W.J., Chase, T.E., Cobb, F.W., and Taylor, J.W. 1988. Biological species and host specialization in *Heterobasidion annosum*, the causal organism of annosus root-rot. *Northwest Environmental Journal* 4:335-336.
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5. Taylor, J.W. and Fuller, M.S. 1980. Microtubules, organelle movement, and cross-wall formation at the sporangial-rhizoidal interface in the fungus, *Chytridium confervae*. *Protoplasma* 104:201-221.
4. Taylor, J.W. and Wells, K. 1979a. Observations of mitosis in living cells and synchrony of mitosis in *Bullera alba*. *Mycologia* 71:502-519.
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2. Taylor, J.W. and Wells, K. 1979c. The mitochondrion in mitotic and starved cells of *Bullera alba*. *Exp. Mycol.* 3:16-27.
1. Osborn, G. and Taylor, J.W. 1975. Lichenometry on calcareous substrates in the Canadian Rockies. *Journal of Quaternary Research* 5:111-120.

Book reviews:

Taylor, J.W. 1981. Review of Introduction to Modern Mycology by J.W. Deacon. *Mycologia* 73:1212-1213.
Fuller, M.S. and Taylor, J.W. 1979. Review of Mitosis in the Fungi (I.B. Heath, ed.). *Quarterly Review of Biology* 54:80-81.

Memorials

Taylor, J.W. and M.E. Silliker. 1993. O'Neil Ray Collins, 1931-1989. *Mycologia* 85:868-872.

Short articles

- Taylor, J. W. 2002. From the President's Corner. First chance. *Inoculum* 53(5):5
Taylor, J. W. 2002. From the President's Corner. Volunteer labor. *Inoculum* 53(6):13
Taylor, J. W. 2003. From the President's Corner. International mycology: Affiliations and alliances with foreign mycological societies. *Inoculum* 54(1):4-5.
Taylor, J. W. 2003. From the President's Corner. Asilomar, California dreamin'. *Inoculum* 54(2):5.
Taylor, J. W. 2003. From the President's Corner. MSA endowment. *Inoculum* 54(3):3.
Taylor, J. W. 2003. From the President's Corner. Bioterror and Bioerror: Fungi in Agriculture and the Environment. *Inoculum* 54(4): 14-15.
Taylor, J. W. 2010. IMA Vision. *IMA Fungus* 1(2)1-1.
Taylor, J. W. 2010. IMA Young Mycologist Awards. *IMA Fungus* 1(2): 18-19.
Taylor, J. W. and D. S. Hibbett (2013) Toward a sequence-based classification of fungal species. *IMA Fungus* 4(2):33-34.
Taylor J. W. 2013. Awards: IMA Fellows. *IMA Fungus* 4(2) 40.
Taylor J. W. 2013. Awards: IMA Young Mycologists. *IMA Fungus* 4(2) 40-41.
Vincent Robert , Duong Vu , Ammar Ben Hadj Amor , Nathalie van de Wiele , Carlo Brouwer , Bernard Jabas , Szaniszló Szóke , Ahmed Dridi , Maher Triki , Samy ben Daoud¹ , Oussema Chouchen¹ , Lea Vaas¹ , Arthur de Cock¹ , Joost A. Stalpers¹ , Dora Stalpers¹ , Gerard J.M. Verkley , Marizeth Groenewald , Felipe Borges dos Santos , Gerrit Stegehuis , Wei Li , Linhuan Wu , Run Zhang , Juncai Ma , Miaomiao Zhou , Sergio Pérez Gorjón , Lily Eurwilaichitr , Supawadee Ingsriswang , Karen Hansen , Conrad Schoch , Barbara Robbertse , Laszlo Irinyi , Wieland Meyer , Gianluigi Cardinali , David L. Hawksworth , John W. Taylor, and Pedro W. Crous (2013) Mycobank gearing up for new horizons. *IMA Fungus* 4(2):371-379.
Taylor J. W. 2014. Appropriately sized genera and appropriately ranked higher taxa. *IMA Fungus* 5(1) 1-2.
Taylor, J. W. 2014. IMA Executive Committee. *IMA Fungus* 5(2):32-36.

Graduate students and postdocs.

GRADUATE STUDENTS – Total 17

Ms. Iman A. Sylvain	Current, Taylor Lab, University of California, Berkeley
Mr. Christopher Hann-Soden	Current, Taylor Lab, University of California, Berkeley
Dr. Emily Whiston	Research Scientist, EnviroLogix, Portland, ME
Dr. Christopher Villalta	Postdoc, Anita Sil Lab, University of California, San Francisco
Dr. Christopher Ellison	Postdoc, D. Bachtrog Lab, UC, Berkeley, UC Riverside Asst Prof
Dr. Elizabeth Turner	Postdoc, Indiana University
Dr. Thomas Sharpton	Assistant Professor, Oregon State University
Dr. Luz Beatriz Gilbert	Postdoc, Toulouse
Dr. Rachel Whitaker	Associate Professor, Univ. of Illinois, Urbana-Champaign
Dr. Jeremy Dettman	Research Associate U. Ottawa
Dr. Scott Kroken	Assistant Professor, University of Arizona (former)
Dr. Greg Saenz	Director of Microbiology, ETS Testing, Los Angeles, California
Dr. Eric Swann	Midwest Regional Mgr, EMSL, Minneapolis, Minnesota.
Dr. Andrea Gargas	Asst. Professor, University of Wisconsin (former)
Dr. Georgiana May	Professor, University of Minnesota
Dr. Steven Lee	Professor, San Jose State University
Dr. Will Sanders	Associate Professor, Florida Gulf Coast University

POSTDOCTORAL RESEARCHERS – Total 26

Dr. Cheng Gao	Current
Dr. Marie Donnelly	Ithaca, NY
Dr. Sara Branco	Asst. Prof, Montana State University
Dr. Rachel Adams	Research Scientist (PI), UC, Berkeley & Calif State Dept Health
Dr. Emily Whiston	Research Scientist, EnviroLogix, Portland, ME
Dr. Pierre Gladioux	Researcher(PI), INRA, Montpellier, France
Dr. Prachand Shrestha	Research Scientist, Visalia, CA
Dr. Jason Stajich	Professor, University of California, Riverside
Dr. Anne Pringle	Professor, University of Wisconsin, Madison
Dr. Teresa Pawlowska	Assoc. Prof, Cornell University
Dr. Jeff Townsend	Assoc. Prof, Yale University
Dr. Hanna Johannesson	Assoc. Prof., Uppsala University, Sweden
Dr. Jess Morgan	Senior Researcher (PI), Primary Industry, Townsville, Australia
Dr. Takao Kasuga	Molecular Geneticist (PI) USDA, Sr. Lecturer, UC, Davis
Dr. Jamie Platt	Assoc. Sci. Dir., Quest Diagnostics, San Juan Capistrano, California
Dr. Matthew Fisher	Professor, Imperial College, London
Dr. Kathy LoBuglio	Research Assoc., Harvard University
Dr. Deb Greene	Roche Molecular Systems, Alameda, California
Dr. David Geiser	Professor, Plant Pathology, Pennsylvania State University
Dr. Deidre Carter	Professor, Microbiology, Univ. of Sydney, Australia
Dr. Austin Burt	Professor, Genetics, Imperial College, Sillwood Park, UK
Dr. V. Koufopanou	Researcher, Genetics, Imperial College, Sillwood Park, UK
Dr. Mary Berbee	Professor, Botany, U. British Columbia, Vancouver
Dr. T. Chase	Professor, Plant Pathology, South Dakota State Univ., Brookings
Dr. T. D. Bruns	Professor, Plant and Microbial Biology, U.C. Berkeley

Dr. M. Milgroom
Dr. D. O. Natvig

Professor, Plant Pathology, Cornell University, Ithaca
Professor, Biology, U. New Mexico, Albuquerque

Speaking invitations (1996-present)

Seminar Speaker, Mycology Department, University of Copenhagen, February 1996
Seminar Speaker, Food Technology, University of East Anglia, UK, January 1996
Seminar Speaker, Department of Forestry, University of Uppsala, Sweden, March 1996
Seminar Speaker, Department of Botany, Helsinki University, Finland, March 1996
Seminar Speaker, Department of Botany, University of Turku, Finland, March 1996
Seminar Speaker, Institute of Genetics and Microbiology, University of Paris-Sud, Orsay, April 1996
Seminar Speaker, Department of Cytogamie, Museum of Natural History, Paris, April 1996
Seminar Speaker, Department of Mycology, Pasteur Institute, April 1996
Symposium Speaker, British Mycological Society, Centenary Symposium, Sheffield, UK, April 1996
Symposium Speaker, Biodiversity & Genome Structure of Yeasts, Genetics, U. Copenhagen, Apr 1996.
Seminar Speaker, Department of Plant Biology, Oxford University, Oxford, July 1996
Seminar Speaker, Department of Plant Pathology, University of Arizona, October 1996
Seminar Speaker, Mycological Society of San Francisco, February 1997
Seminar Speaker, Department of Genetics, Washington University, St. Louis, April 1997
Symposium Speaker, Coccidioidomycosis Study Group, San Diego, CA, April 1997
Symposium Speaker, Medical Mycological Society of the Americas, Miami, May 1997
Seminar Speaker, Aspergillus and Penicillium Workshop, Baarn, Netherlands, May 1997
Keynote Speaker, British Mycological Society Workshop on Measuring Genetic Relatedness, September 1997
Seminar Speaker, Novo Nordisk, Bagsværd, Denmark, September 1997
Symposium Speaker, North American Mycological Association, Asilomar, February 1998
Plenary Speaker, Sixth International Mycological Congress, Jerusalem, August 1998
Seminar Speaker, Department of Botany and Plant Pathology, Oregon State University, March 1999
Seminar Speaker, Departments of Botany and Zoology, Duke University, April 1999
Symposium Speaker, VII Int'l Paracoccidioidomycosis Meeting, Campos do Jordao, Brazil, April 1999
Symposium Speaker, II Int'l Workshop: Molecular Appr. to Pathogenic Fungi, Guanajuato, Mexico, May 1999
Symposium Speaker, Int'l Botanical Congress, St Louis, Missouri, August 1999
Symposium Speaker, Int'l Union Microbiol. Soc., Mycological Congress, Sydney, August 1999
Plenary Speaker, Int'l Union Microbiological Societies, Mycological Congress, Sydney, August 1999
Seminar Speaker, Division of Biomedical Sciences, Graduate Program in Microbiology and Department of Plant Pathology, University of California, Riverside, October 1999
Plenary Speaker, Int'l Union Microbiological Societies, Mycological Congress, Sydney, August 1999
Seminar Speaker, Northern California American Society for Microbiology meeting, Monterey, November 1999
Plenary Speaker, BioY2K combined meeting, Grahamstown, South Africa, January 2000
Seminar Speaker, Mondi Forestry, KwaZulu Natal, South Africa, January 2000
Seminar Speaker, University of Pretoria, FABI, South Africa, January 2000
Seminar Speaker, Stellenbosch University, Cape Town, South Africa, February 2000
Seminar Speaker, ISHAM, Buenos Aires, May 2000
Seminar Speaker, Jepson Herbarium 50th Anniversary, Berkeley, June 2000

Symposium Speaker, British Society for Medical Mycology, London, November 2000
Seminar Speaker, Novozymes, Copenhagen, November 2000
Seminar Speaker, Fungal Genetics Conference, Asilomar, California, March 2001
Seminar Speaker, Department of Microbiology, Michigan State University, April 2001
Seminar Speaker, Department of Plant Pathology, University of California, Davis, May 2001
Symposium Speaker, Phytopathological Society of America, Salt Lake City, August, 2001
Symposium Speaker, Brazilian Society for Microbiology, Foz do Iguacu, October, 2001
Seminar Speaker, Whitehead Institute Fungal Genomics Workshop, Washington, DC November 2001
Seminar Speaker, Workshop on Microbial Systematics, Pop Gen and Epidemiology, Berlin, November, 2001
Seminar Speaker, Construction Employer's Association, Concord, California, February 2002
Seminar Speaker, Lorman Seminar on Solving Water Intrusion and Mold Problems, San Francisco, March 2002
Seminar Speaker, British Society for Medical Mycology, Aberdeen, April 2002
Symposium Speaker, American Society for Microbiology, Salt Lake City, May 2002
Plenary Speaker, Intl. Mycology Congress, IUMS, Paris, July 2002
Seminar Speaker, Defense Threat Reduction Agency, Baltimore, October 2002
Symposium Speaker, Intl Workshop on MLST, Hinxton, Wellcome Trust, UK, December 2002
Seminar Speaker, Peter Medawar Bldg. For Pathogen Research, Oxford, UK, December 2002
Seminar Speaker, Lorman Seminar on Solving Water Intrusion and Mold Problems, San Fran., December 2003
Symposium Speaker, The tree of life, Berkeley Natural History Museums, February 2003
Seminar Speaker, Biology, University of Pennsylvania, April 2003
Plenary Speaker, Netherlands Microbiology Society, Arnhem, April 2003
Seminar Speaker, Aspergillus Lab, Institute Pasteur, April 2003
Presidential address, Mycological Society of America Annual Meeting, Asilomar, July 2003
Seminar Speaker, The Farness Lecture, Arizona Respiratory Center, University of Arizona, Tucson, November 2003
Seminar Speaker, Graduate Program in Genetics & Division of Plant Pathology and Microbiology, University of Arizona, Tucson, November 2003
Symposium Speaker, Danish Biodiversity Information Facility, Copenhagen, March 2004 (declined)
Seminar Speaker, Program in Medical Mycology, Duke University, March 2004 (declined)
Seminar Speaker, Whetzel, Wescott, Dimmock Distinguished Lecturer in Plant Pathology, Cornell University, March 2004.
Symposium Speaker, Neurospora Conference, Asilomar, March 2004.
Symposium Speaker, European Fungal Genetics Conference, Copenhagen, April 2004.
Colloquium Speaker, Dutch Royal Academy, Amsterdam, May 2004
Symposium Speaker, American Society for Microbiology Annual Meeting, New Orleans, May 2004
Seminar Speaker, Gordon Conference on the Biology of Host-Parasite Interactions, June 2004 (declined)
Symposium Speaker, American Phytopathological Society Annual Meeting, Anaheim, CA, August 2004
Symposium Speaker, British Mycological Society, Nottingham, September 2004
Keynote Speaker, Phytophthora Conference, Asilomar, CA, March 2005
Plenary Speaker, FEBS Course on Human Fungal Pathogens. Nice, France, May 2005
Invited Speaker, Chinese Academy of Sciences, Mycology and Lichenology Laboratory, Beijing, July 2005
Keynote Speaker, International Botanical Congress, Vienna, July 2005 (declined)
Symposium Speaker, Latin American Mycology Assoc. Congress, Brasilia, August 2005 (declined)
Symposium Speaker, Mexican National Congress on Fungi, Morelia, October 2005 (declined)
Invited Speaker, Hans Kristiansson Symposium on Molecular Ecology & Evol., Lund, Sweden, September 2005

Invited Speaker, Comparative Genomics of Eukaryotic Microorganisms, San Feliu de Guixols, Spain, Nov 2005
Invited Speaker, Species and speciation in micro-organisms. The Royal Society, London, March 2006
Invited Speaker, National Museum of Natural History, Paris, March 2006
Invited Speaker, Neurospora Genetics Conference, Asilomar, California, March 2006
Invited Speaker, Biological Centre, University of Groningen, April 2006
Invited Speaker, Ecology and Evolutionary Biology and Plant Science, Univ. of Arizona, Tucson April 2006
Session Chair and Invited Speaker, Fungal Gordon Conference, Holderness, New Hampshire, June 2006.
Plenary Speaker, International Mycological Congress 8, Cairns, Australia, July 2006.
Keynote Speaker, IXth Intl Fungal Biol. Conf & 16th New Phytologist Symp., Nancy, France, September 2006.
Invited Speaker, TLL Symposium, Temasek Lifesciences Laboratory, University of Singapore, January 2007.
Plenary Speaker, Fungal Genetics Conference, Asilomar, California, March 2007
Invited Speaker, Department of Biology, University of Texas, San Antonio, April 2007
Invited Speaker, Beadle Center, University of Nebraska, Lincoln, April 2007
Invited Speaker, ETH Symposium on Symbiotic Fungi, Ascona, Switzerland, May 2007
Symposium Speaker, Mycological Society of American, Baton Rouge, Louisiana, August 2007
Invited Speaker, Department of Plant Biology, University of Georgia, Athens, September 2007
Distinguished Lecturer Seminar, Centers for Disease Control and Prevention, Atlanta, February 2008
Symposium Speaker, Joint Genome Institute, Users Conference, April 2008
Symposium Speaker, Neurospora Conference, Asilomar, California, April 2008
Invited Speaker, University of Houston, April 2008
Invited Speaker, TLL, University of Singapore, May 2008
Invited Speaker, Center for Ecology and Evolutionary Biology, University of Oregon, Eugene, May 2008
Symposium Speaker, Integrating Evolution, Development, and Genomics, Berkeley, May 2008
Symposium Speaker, American Society for Microbiology, Boston, June 2008
Co-Chair, Gordon Research Conference on Cellular and Molecular Fungal Biology, New Hampshire, July 2008
Invited Speaker, JASON, La Jolla, CA, July 2008.
Invited Speaker, Duke University Medical School, April 2009
Invited Speaker, FEBS Advanced Course on Human Fungal Pathogen, La Colle-sur-Loup, France, May 2009
Invited Speaker, Swiss Evolution Workshop, La Fouley, Switzerland, June 2009
Invited Speaker, Evolution and Medicine, University of Toulouse, October 2009
Invited Speaker, Canadian Inst. for Advanced Study, UBC, Vancouver, January 2010
Keynote Speaker, Fungal Dimorphic Pathogens, ASM, Miami, March 2010
Invited Speaker, European Neurospora Conference, Leiden, March 2010
Plenary Speaker, European Fungal Genetics Conference, Amsterdam, March 2010
Invited Speaker, National University of Singapore, TLL, May 2010
Keynote Speaker, International Mycological Congress IX, Edinburgh, August 2010
Invited Speaker, National University of Singapore, TLL, January 2011
Invited Speaker, Kasetsart University, Bangkok, January 2011
Invited Speaker, California Native Plant Society, Marin Co. January 2011
Invited Speaker, Town and Gown, Berkeley, February 2011
Keynote Speaker, One fungus-One Name Symposium, Amsterdam, April 2011
Workshop Speaker, Human Pathogenic Fungi course, La Colle sur Loup, France, May 2011
Invited Speaker, Jacques Monod Conference on Emerging Fungal Disease, Roscof, France, June 2011
Keynote Speaker, European Congress of Mycology, Neos Marmaras, Greece, September 2011
Invited Speaker, Department of Biology, Indiana University, February 2012
Invited Speaker, One Fungus – Which Name? Symposium. Amsterdam, April 2012

Invited Speaker, University of Texas, Houston Medical Center, April 2012
Invited Speaker, IGERT Symposium, University of Arizona, Tucson, April 2012
Invited Speaker, Canadian Institute for Advanced Research Symposium, Québec City, May 2012
Invited Speaker, ISHAM Triennial Congress, Berlin, June 2012
Invited Speaker, NIH-PSWRCE Meeting, Lake Tahoe, July 2012
Invited Speaker, A. Watson Armour Research Seminar, Field Museum, Chicago, September 2012
Invited Speaker, UC Museum of Palentology, Unraveling the Genome, Berkeley, February 2013
Meeting Organizer, Fungal Population Genomics, UC Berkeley, March 2013
Invited Speaker, One fungus, which genes. CBS Symposium, Amsterdam, April 2013
Invited Speaker, Reverse ecology and GWAs in fungi, Université Paris, Sud, Orsay, April 2013
Plenary Speaker, 154 Environmental Adaptation, Diversity and Reverse Ecology, ASM Ann Mtg, May 2013
Speaker, APS/MSA, Austin, TX, August 2013
Invited Speaker, Biology and Plant Pathology, University of Arkansas, Fayetteville, November 2013
Invited Speaker, CICESE, Ensenada, Mexico, November 2013
Invited Speaker, CalScience, UC Berkeley, December 2013
Invited Speaker, Cellular and Molecular Mycology Gordon Research Conf, Holderness, NH, June 2014
Invited Speaker, International Mycological Congress 10, Bangkok, Thailand, August 2014
Invited Speaker, Microbial Sciences Initiative, Harvard, October 2014
Invited Speaker, EMBO, Experimental Evolution and Ecology, Heidelberg, October 2014
Invited Speaker, Sackler Symposium, Clonality, NAS Beckman Center, UC, Irvine, January 2015
Invited Speaker, Dimorphic Fungal Pathogen Workshop, Asilomar, CA, March 2015
Invited Plenary Session organizer, Ecology and Evolution, Fungal Genetic Conf., Asilomar, CA, March 2015.
Invited Speaker, Genomics of Neglected Pathogens, Centraalbureau v. Schimmelcultures, Utrecht, April 2015
Invited Speaker, Department of Plant Biology, Michigan State University, East Lansing, MI April 2015
Invited Speaker, Ascomycota Systematics, Dutch Royal Academy, April 2015
Invited Speaker, Evolutionary Genomics of Plant Pathogens, Kiel, Germany, August 2015
Invited Panelist, Microbiology of Built Environments, Amer Soc for Microbiology, Wash, DC, September 2015
Invited Speaker, Emerging fungal threats. Royal Society, Chichley Hall, UK. March 2016
Plenary Speaker, European Conference on Fungal Genetics, Paris, April 2016
Invited Speaker, John Innes Centre, Norwich, UK, April 2017
Invited Speaker, Population Genomics of Fungal and Oomycete Diseases, Ascona, Switzerland, May 2017
Invited Speaker, International Mycorrhizal Conference, Prague, July 2017
Invited Special Lecture, International Coccidioides Symposium, 7th, Stanford, August 2017
Invited Speaker, Academia Sinica, Taipei, October 2017
Plenary Speaker, Federation of Korean Microbiological Societies, November 2017
Invited Speaker, Korean Agricultural Culture Collection, Wanju-gun, South Korea, November 2017