

KEVIN McCLUSKEY

EDUCATION

California State University, Chico	9/80- 6/82
Stanford University	B.S. 6/85 (with Honors)
Stanford University	M.S. 6/85
Oregon State University	Ph.D. 7/91
University of Arizona	Post Doctoral 7/91-6/95

POSITIONS

7/04- Present	Associate Research Professor Curator, Fungal Genetics Stock Center Cell Biology and Biophysics, School of Biological Sciences, University of Missouri, Kansas City
6/04- Present	Adjunct Associate Professor Department of Microbiology, University of Kansas Medical Center, Kansas City, Kansas
6/95-6/04	Research Assistant Professor Curator, Fungal Genetics Stock Center Department of Microbiology, University of Kansas Medical Center, Kansas City, Kansas

SELECTED PUBLICATIONS

Dieterle, M., Wiest, A., Plamann, M., and K. McCluskey. 2010. Characterization of the temperature-sensitive mutations *un-7* and *png-1* in *Neurospora crassa*. PLOSOne 5(5): e10703. doi:10.1371/journal.pone.0010703

McCluskey, K., A. Wiest, and M. Plamann. 2010. The Fungal Genetics Stock Center: A repository for 50 years of fungal genetics research. J. Biosci. 35(1): 119-126

McCluskey, K., and M. Plamann. 2008. Perspectives on genetic resources at the Fungal Genetics Stock Center. Fungal Genetics Reports, 55:15-17

Wiest, A., M. Plamann and K. McCluskey. 2008. Identification of the *Neurospora crassa* mutation *un-4* as the mitochondrial inner membrane translocase subunit *tim16*. Fungal Genetics Reports 55:37-39

McCluskey, K., S. A. Walker, R. L. Yedlin, D. Madole and M. Plamann, 2007. Complementation of *un-16* and the development of a selectable marker for transformation of *Neurospora crassa*. Fungal Genet Newsl 54:9-11

McCluskey, K. 2007 The Fungal Genetics Stock Center and *Aspergillus*. In " The Aspergilli: Genomics, Medical Applications, Biotechnology, and Research Methods" (S. Osmani and G. Goldman Eds.) CRC Press

McCluskey, K. 2003. Fungal Germplasm and Databases. In "Applied Mycology and Biotechnology Volume 3: Fungal Genomes," (Dilip Arora, Ed.) Elsevier Science BV. pp 295-309

McCluskey, K. 2000. Beyond Jurassic Park: Real Science with Ancient DNA. Plant Health Progress (Online, Accession DOI:10.1094/PHP-2000-1019-01-RV)

McCluskey, K. 2000. Long term viability of *Neurospora crassa* at the FGSC. Fungal Genetics Newsletter 47:110

Mills, D., and K. McCluskey, 1990. Electrophoretic karyotypes of fungi: The new cytology. Mol. Plant- Microb. Interact. 3(6): 351-357.

SYNERGISTIC ACTIVITIES

Fungal Genetics Policy Committee (Ex Officio) 1995- Present
Neurospora Policy Committee (Ex Officio) 1995- Present
Organizer, Neurospora 2010 Meeting at Asilomar. 4/8/2010-4/11/2010

Program Coordinator, Fungal Genetics Conference at Asilomar, 1997- 2007
Program Coordinator, Neurospora Conference at Asilomar 1998- 2008
University of Missouri- Kansas City, Institutional Biosafety Committee 2004- Present
User Committee, US DOE Joint Genome Institute, 2009-2010
Review Panel Member, NIH Contract ZAI1 LR-M (C3). 8/09-10/09
Grant review panel: US DOE Joint Genome Initiative, Community Sequencing Program, 2008-2011
Mycological Society of America, Culture Collections Committee, 2010- present
American Phytopathological Society (APS), Collections and Germplasm Committee member. 8/96- 8/99,
8/2008-8/2011 (Vice Chair, 2009; Chair, 2010)

GRANTS

Submitted: Research Coordination Network: A National Plant Microbial Germplasm Network, NSF Living Stock Collections for Biological Research, 7/7/10

PI: NSF 0603830 Collaborative Research: Fungal Genetics Stock Center. September, 2005- March, 2006. University of Missouri- Kansas City. \$62,872

Co-PI: NSF 0234551 Collaborative Research: Fungal Genetics Stock Center. July, 2003- July, 2004. University of Kansas Medical Center \$220,999

Co-PI: NSF 0235887 Collaborative Research: Fungal Genetics Stock Center. July, 2003- June 2008. University of Missouri-Kansas City. \$914,113

Co-PI: NSF 0742713 LSC: The Fungal Genetics Stock Center. August, 2008- July 2012. University of Missouri- Kansas City. \$1,597,367

HONORS AND AWARDS

B.O. Dodge Award for community service, 4/9/2010
ARCO Graduate Fellowship, Oregon State University, 9/87-6/91