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2. , S. M., L. Bhavaraju, J. L. M. Rodrigues, C. Bakermans, D. A. Gilichinsky and J. M. Tiedje. 2010. Characterization of a bacterial community from a Northeast Siberian seacoast permafrost sample. *FEMS Microbiol Ecol.* 74:103-13
3. Shanks, R. M. Q., N. Caiazza, , C. Toutain, and G. A. O'Toole. 2006. -based molecular tool kit for manipulation of genes from gram-negative bacteria. *Appl Env Microbiol.* 72:5027-36
4. and G.A. O'Toole. 2006. Biofilm formation by WCS365: a role for LapD. *Microbiol.* 152:1375-1383.
5. , and G.A. O'Toole. 2004. Mechanisms of adhesion by , In: , J.L. Ramos (ed.), Kluwer Academic/Plenum Publishers, 699-720.
6. , M. Espinosa-Urgel, J.L. Ramos, and G.A. O'Toole. 2003. Transition from reversible to irreversible

Meeting North Central Branch of the American Society for Microbiology, LaCrosse, WI, 10/09

10. Ford\*, H., and . Bacterial Diversity and Culturability in prairie phyllosphere. Poster Presentation. Annual Meeting North Central Branch of the American Society for Microbiology, LaCrosse, WI, 10/09
11. ., L. Bhavaraju, C. Bakermans, J. Rodrigues, J. Tiedje. Isolation and Characterization of a Bacterial Community from the Siberian Permafrost. Poster Presentation. ASM meeting, Philadelphia, PA, 05/09
12. ., M.F. Thomashow, J.M. Tiedje. Biofilm formation in the cold by . Poster Presentation. ASM-Biofilms meeting, Quebec City, 03/07
13. M.F. Thomashow, J.M. Tiedje. Low temperature growth and biofilm formation by . Poster Presentation. Astrobiology Science Conference, Washington D.C. 03/06
14. and G.A. O'Toole. Characterization of proteins involved in the early stages of biofilm formation by on abiotic surfaces. Poster Presentation. ISME co Tc --2(ur)3(f)3(a)1(c)

Fall 2000-2001 Teaching Assistant: Introduction to Microbiology (Undergraduate level course).

Biological Chemistry 2008-2015, Chair 2013-2015; Health Advisory Committee 2009-2015, Co-chair 2013-2015; Co-leader of SWAG (Scholarly Women's Achievement Group) 2012-present; Co-director of GSP (Grinnell Science Project) 2013-2015; Center for Prairie Studies Board 2008-2009, Biology Seminar Series 2008-2009, 2010-2011, Biology secretary 1 year, Co-Leader of Early Career Faculty Group 2009-2011.

2012 Selected to participate in The Undergraduate Research Program in Microbial Genome Annotation, held at DOE's Joint Genome Institute in Walnut Creek, CA 01/12

2009, 2010 Judge of graduate and undergraduate student presentations at the Annual Meeting North Central Branch of the American Society for Microbiology, La Crosse, WI and Mankato, MN

2007 Selected to participate in the ASM Bioinformatics Institute, Washington DC.

2006 Member of Science Advisory Group for Four-Month Arctic Mars Mission Simulation (FMARS).

2004 Selected to participate in the ASM Summer Institute for the development of microbiologists. U of Connecticut.

2003 Selected to be a member of the Remote Science Team (RST) overseeing experiments at Mars Desert Research Station (MDRS) and Flashline Mars Arctic Research Station (FMARs). Selected to be RST lead for crew 21 at MDRS.

2003