

Barbara A. Wilson, Ph.D.

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A. Professional Preparation

Degree	Years	University	Major
Certificate	1998-2003	Mississippi College, Clinton, MS	Paralegal Studies
Ph.D.	1995	University of Missouri, Columbia, MO	Molec. Micro. Immunology
M.S.	1988	Tennessee State University Nashville, TN	Biology
B.S.	1983	Jackson State University Jackson, MS	Biology

B. Appointments

2002-present	Associate Professor of Biology, Department of Biology, Jackson State University
2005-2006	Department of Energy Faculty Research Leave Sabbatical Program (GS-10), Argonne National Laboratory, Biosciences (BIOS) Division.
1997-2002	Assistant Professor of Biology, Department of Biology, Jackson State University
1999	National Institute of Mental Health, Career Opportunities in Research Education and Training (NIMH-COR Program) Mentor
1995-1997	Postdoctoral Fellow, Experimental Oncology, St. Jude Children's Hospital, Memphis, TN

C. Professional Organization Memberships

American Association for Cancer Research
American Association for Women in Cancer Research
American Chemical Society
National Association of Legal Assistants

D. Selected Peer Reviewed Publications: (Selected publications)

Refereed Publications (Journals and Abstracts)

1. Wilson BA, Venkatraman, R., Whitaker, C., and Tillison, Q. Synthesis and structure-activity correlation studies of metal complexes of α -N-heterocyclic carboxaldehyde thiosemicarbazones in *Shewanella oneidensis*. 2005; 2:84-90. International Journal of Environmental Research and Public Health.
2. Giometti, C. S., Tollaksen, S.L., Wilson, B.A., Lindberg, C.B., Stewart, N., Konstantinidis, K.T., Babnigg, G., Tiedje, J.M., Fredrickson, J.K. "Comparative Proteome Analysis of Diverse *Shewanella* Species." 2006 American Society of Microbiology General Meeting, Orlando, Florida, May 21-25, 2006 (Abstract).

Non-refereed Publication Technical Report

1. 13. DiFazio, S.P., Jawdy, S., Gunter L., Wilson B.A., and Brunner A. Ecosystem Genomics- An Emerging Opportunity for Environmental Research. 2004. Oak Ridge National Laboratory Final Technical Report, Project Number: 3211-2053.