

MICHELLE K. SONNENBURG, *Statistician*



EDUCATION

M.S.	Colorado State University, Fort Collins, Colorado	2008	<i>Statistics</i>
M.S.	Colorado State University, Fort Collins, Colorado	1996	<i>Mathematics</i>
B.S.	Colorado State University, Fort Collins, Colorado	1992	<i>Mathematics Concentration in Education</i>

PROFESSIONAL EXPERIENCE

2008-Present	<i>Statistician</i> , Western EcoSystems Technology, Inc., Cheyenne, Wyoming
2008	<i>Statistical Assistant</i> , USDA, CEAH
2008	<i>Data Specialist</i> , Aims Community College
2006-2008	<i>Graduate Teaching Assistant</i> , Statistics Department, Colorado State University, Fort Collins, Colorado
2000-2006	<i>Mathematics Instructor</i> , Front Range Community College
2000	<i>Mathematics Instructor</i> , Moorpark College

PROFESSIONAL SUMMARY

Computer Programming and database management: Skilled in SAS and R programming, plus exposure to programming in other more general languages, such as Pascal and C++. Good working knowledge of Microsoft Word, PowerPoint, Excel, and Access. Worked with R programming for use in spatio-temporal modeling of Avian Influenza, constructing simple databases for organizing FAO AI data, and graphical representation of data and analysis results using ArcGIS. Performing Time Series and Multivariate analyses, writing reports for internal presentation and presentation to governing authorities.

Teaching: Prepared lectures and course materials for Introduction to Statistical Methods, delivered lectures, skillfully communicated statistical concepts on a daily basis, taught three sections of mathematics per semester with topics ranging from Basic Mathematics to Business Calculus. Had frequent experiences giving presentations to large audiences, is very detailed oriented, and works well in a group environments to contribute ideas and evaluate action plans.

SCIENTIFIC ORGANIZATION MEMBERSHIPS

American Ornithologists Union Society for the Study of Amphibians & Reptiles Raptor Research Foundation