

STACEY L. MCCORD

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Education:

(May 2007) **Idaho State University, Dept. of Physics, Pocatello, ID**
M.S. in Health Physics
Overall GPA: 3.98 on a 4.0 scale

(June 2003) **Albertson College of Idaho, Caldwell, ID**
B.S. in Physics and Mathematics
Overall GPA: 3.75 on a 4.0 scale

Employment History:

(Mar. 2007-
Present) **Project Associate, United States Transuranium and Uranium Registries, Richland, WA.**
Responsible for website design and maintenance; Microsoft Access database development; liaison between USTUR and Idaho State University.

(Aug. 2006-
Dec. 2006) **Research Assistant, Idaho State University, USTUR, Pocatello, ID.**
Utilized IMBA and Power Basic codes to solve ICRP models and assess bioassay data.

(Jan. 2005-
July 2006) **Research Assistant, Idaho State University, Environmental Assessment Laboratory, Pocatello, ID.**
Performed laboratory functions including: preparation of air, water, milk, vegetation, and tissue samples for analysis; operation of HPGe detectors, LSCs, proportional counters, GM detectors, and TLD readers; daily detector checks using control charts; radiation/contamination surveys and source leak checks; proportional counter characterization; HPGe and area monitor calibrations; internal quality assurance (QA) measures such as splits and recounts; preparation and analysis of external QA Mixed-Analyte Performance Evaluation Program (MAPEP) samples. TPU uncertainty analysis; new personnel training in sample tracking, preparation, and analysis; helped perform integrity surveys during construction of a local imaging center.

(Sept. 2004-
Dec. 2004) **Teaching Assistant, Idaho State University, Pocatello, ID.**
Taught astronomy laboratories; guided and assisted students as they conducted pre-designed experiments; prepared and administered quizzes.

(Aug. 2003-
Aug. 2004) **Technical Records Specialist, ProPeople Staffing, Idaho Dept. of Health and Welfare, Boise, ID.**
Researched client data in databases; called clients to verify case data; communicated with statewide staff; concisely narrated findings for future inquiry; handled incoming phone calls.

Presentations:

(April 2007) **Justification for Using ^{137}Cs Whole Body Counts as a Flag for Undertaking In Vitro Analysis of $^{90}\text{Sr}/^{90}\text{Y}$.** McCord S.L., Brey R.R., Ruhter P., Anderson B. John Horan Symposium, Salt Lake City, UT.

- (June 2006) **Justification for Using ^{137}Cs Whole Body Counts as a Flag for Undertaking In Vitro Analysis of $^{90}\text{Sr}/^{90}\text{Y}$.** McCord S.L., Brey R.R., Ruhter P., Anderson B.. Health Physics Annual Meeting, Providence, RI.
- (July 2005) **Technical Justification for the use of ^{137}Cs whole body counts to screen for ^{90}Sr uptakes.** McCord S.L., Brey R.R., Ruhter P., Anderson B. Health Physics Annual Meeting, Spokane, WA.