

Gregory S. Farlow

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Education

Colorado Mountain College Steamboat Springs, CO

Aug 2008 – May 2009

University of Colorado at Boulder, CO

Aug 2009 – May 2012

- BA in Chemistry with Honors and BA in Biochemistry

Employment

Agilent Technologies-Nucleic Acid Solutions Division – Boulder, CO

Sep 2012 – Current

- Quality Control Analyst
 - Conducting chemical analyses of raw materials, in-process compounds, active pharmaceutical ingredients, stability samples, and other requested testing according to Standard Operating Procedures (SOPs), current Good Manufacturing Practices (cGMPs), and other regulations (i.e. FDA, ICH, etc.).
 - Generating Analytical Data Packets; reviewing, revising, and occasionally creating Certificates of Analysis, Analytical Data Report Forms, SOPs, and Batch Analytical Records.

University of Colorado – Boulder, CO

- Undergraduate Organic Lab Assistant May 2012 – Aug 2012
- Metal Electrocatalyst Research Assistant Nov 2011 – May 2012
- Environmental GC/MS Honors Thesis Research Feb 2011 – May 2012
- General Chemistry Learning Assistant Jan 2011 – Dec 2011
- Biogeochemical Field Research Assistant Feb 2010 – Jan 2011

Chautauqua Dinning Hall – Boulder, CO

May 2011 – Aug 2012

- Line, Catering, and Prep Cook

Achievements

- American Institute of Chemists Student Award May 2012
- American Chemical Society's Student Certification May 2012
- Awarded \$900 for CU Research Assistantship Nov 2011
- Awarded \$1,200 for Honors Thesis Research Proposal Nov 2010
- Eagle Scout Fall 2007

Specialized Skills

Laboratory

- HPLC, LC/MS, GC/MS, GC, UV-Vis, KF Titrators, TOC, FTIR, Fluorometry, AAS, CV, and SDS-PAGE
- Inorganic, Organic, and Solid Phase Oligonucleotide Syntheses; SPE and Soxhlet Extraction; PCR, enzymatic assays, recombinant protein expression and classification; and various wet chemistry techniques
- Microbiology – Endotoxin, Bioburden, EM, Cleaning Verification/Validation, and RODAC/TSA plate sampling

Quality Systems

- Operation in a highly regulated environment – GMP, GLP, and GDP Trained
- Experience with controlled documents, deviations, investigations, and inquiries
- Capable of identifying anomalous, out-of-trend, and out-of-spec. data

Software

- ChemStation, Empower, and Xcalibur instrument software
- Microsoft Office, Word, Excel, Access, and PowerPoint
- Electronic documentation using TMSWeb

Safety

- Member of Agilent Technologies Safety Committee
- OSHA Aseptic, Bloodborn Pathogens, and Chemical Safety/Hazardous Substance Training
- Certified in CPR and First Aid through The American Heart Association

References

Jackson, Andrew
Quality Control Manager
Agilent Technologies
jackson.andrew@agilent.com

Cortlandt, Pierpont
Research Assistant Supervisor
CU Boulder Professor
Cortlandt.Pierpont@colorado.edu

Hendrickson, Susan
Learning Assistant Supervisor
CU Boulder Senior Instructor
susan.hendrickson@colorado.edu