

Lauren E. von Klinggraeff

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(303)908-3876

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SKILLS

- **Biology:** Media preparation, gram staining, microscopy, swabbing, gel electrophoresis, southern and western blot techniques,
- **Chemistry:** Wet chemistry techniques, dilutions, extractions, pipetting, titrations, solution preparation, microfluidic analysis
- **Computer:** Data Entry, Microsoft Office (Excel, Word, Outlook, PowerPoint); proficient in both Mac and Windows formats
- **Communication:** Excellent technical writing and communication skills
- **Other:** Problem-solver, effective time management, analytical thinking, great team and leadership abilities,

EDUCATION

Bethany College, Lindsborg, KS

Graduated December 2013

Bachelor of Arts in Biology with Honors

Cumulative GPA: 3.6/4.0 scale

RESEARCH EXPERIENCE

Microfluidics Research – Research Assistant

January 2013 - Present

Supervisor: Dr. Loranelle Lockyear

Professor of Chemistry, Bethany College, Lindsborg, KS

- Correctly executes all assigned laboratory tasks such as microchip preparation, instrument preparation, and electrophoresis
- Collects and analyses data
- Keeps comprehensive record of laboratory events in a bound notebook
- Maintains a clean and organized lab space

RELEVANT COURSE WORK

Biology I & II

Chemistry I & II

Organic Chemistry I & II

Physics I & II

Microbiology

Biochemistry

Immunology

Calculus I

OTHER EXPERIENCE

Support Coordinator and Naturalist

Summer 2012

Supervisor: John Xavier, Camp Director, Camp Tomah Shinga, Junction City, KS

- Wrote clear protocol for emergency situations and healthcare procedures
- Created and implemented protocol for the preparation of food for children with severe food allergies
- Kept detailed records of camper medication distribution including time, dosage, and observed camper health

Sustainable Coffee Shop Establishment – Project Manager

Supervisor: Dr. Mark McDonald,

Professor of Biology, Bethany College, Lindsborg, KS

January 2011-

August 2012

- Researched feasibility of a carbon neutral coffee shop on Bethany College campus
- Explored and documented the environmental practices of local businesses
- Created and opened an coffee shop which was sustainable environmentally, economically, and socially

VOLUNTEER EXPERIENCE

- Bethany College Community Garden Fall 2010-Present
- University of Limerick, Ireland - Community Garden Advisor Fall 2012
- Bethany College Board of Directors, Student Representative Fall 2011-Present
- Green Revolving Fund, Committee Member Fall 2011-Present
 - Oversees an institutional initiative to implement sustainable financial investments within Bethany College

ACTIVITIES & HONORS

- Founder's Plus Scholarship 2010-Present
 - Awarded for 4.0 high school GPA and 3.5 collegiate GPA
- Academic Dean's Honor Roll. 2010-Present
- Beta Tau Sigma 2011-Present
 - Honorary Scholastic Society
- Swede Government Association Fall 2013
 - Vice President of Finance
- Sigma Phi Omega Sorority Fall 2013
 - President

PROFESSIONAL REFERENCES

Loranelle Lockyear, Ph.D.

Bethany College, Professor of Chemistry

Lindsborg, KS

Email Address: lockyear@bethanylb.edu

Phone Number, Office: (785)227-3380, ext.8152

Mark McDonald, Ph.D.

Bethany College, Professor of Biology

Lindsborg, KS

Email Address: mcdonaldm@bethanylb.edu

Phone Number, Office: (785) 227-3380, ext. 8201

John Xavier

Camp Tomah Shinga, Camp Director

Junction City, KS

Email Address: tomahshinga@gmail.com

Phone Number, Cell Phone: (507) 383-1803