

Steven P. Jones

(801) 555-1111

www.linkedin.com/in/stevenpjones27

spjones@gmail.com

Biomedical Engineering PhD with 6 years' experience in synthetic biomaterials development

- Expertise in Biomanufacturing and Bacterial Fermentation
- 3 years' experience in Transmission Electron Microscopy
- Project Management experience: Leading 2 teams to achieve deliverables by defined deadlines

EDUCATION

PhD Biomedical Engineering December 2019

University of Utah, Salt Lake City, UT GPA 3.9

Graduate research: Development of a hepatocellular carcinoma embolic agent using recombinant silk-elastinlike protein polymers

BS Materials Engineering May 2014

Purdue University, West Lafayette, IN GPA 3.4

Undergraduate research: Mid-scale bacterial and yeast fermentation for food engineering applications

LAB TECHNIQUES

TEM	HPLC	MS	XRDAFM	PCR	
SEM	TGA	IR	NMR	DSC	GC

EXPERIENCE

Postdoctoral Research Fellow – Rhodes Lab, Rice University, Houston TX July 2018 – May 2022

- Designed protocols that significantly enhanced the productivity and efficacy of the research process.
- Designed project reporting system that coordinated accountability data and reporting.
- Collaborated on 3 projects with technicians and visiting academic and industry researchers. Graduate

Researcher, Biomedical Engineering, University of Utah August 2014 – December 2019

- Designed a liquid-to-solid transitioning embolic for treatment of hepatocellular carcinoma.
- Collaborated with 2 commercial entities for scale-up/manufacturing of embolic technologies.
- Led 2 interdisciplinary teams of bioengineers, chemists, and a consulting oncological surgeon.

Project Management Intern, Merit Medical, South Jordan, UT May 2018 – August 2018

Directed 6 main company projects involving all stages of product development.

- Communicated with all levels of the organization to ensure compliance throughout projects.
- Oversaw transition to new supplier, including procurement and regulation (FDA).

Fermentation Technician, Biology, Purdue University, West Lafayette, IN August 2013 – May 2014

- Ran 20+ successful fermentations involving differing strains of bacteria and yeast.
- Trained 2 new technicians who ensured successful knowledge and skills transfer.

Teller, Ruby's Bank, Carmel, IN January 2012-August 2013

- Managed over 100 financial transactions per day, involving payments, loans, and mortgages.
- Developed new procedures for financial tracking of business accounts.

VOLUNTEER/LEADERSHIP ACTIVITIES

Treasurer, Graduate Student Advisory Council, University of Utah August 2017 – August 2018

- Convened and led 5 meetings of the student chapter of the Utah Chemical Society.

Handler/Trainer, Caesar Therapy Animals, Murray, UT September 2016 – May 2018

- Trained 12 dogs (differing breeds) for use as mental illness therapy animals.