

EDUCATION

University of Kansas, Lawrence, Kansas – GPA: 3.98/4.00

Pursuing B.S. in Chemical Engineering – expected graduation May 2017

Johnson County Community College, Overland Park, Kansas – GPA: 4.00/4.00

Non-degree seeking high school dual-enrollment

PROFESSIONAL EXPERIENCE

The Kansas Algebra Program, University of Kansas, Lawrence, Kansas

Teaching Assistant & Tutor, August 2014 – Present

- Teaches and bolsters students' understanding of the Math 002 and Math 101 curriculums
- Works with other employees to establish sound, in-depth teaching methods
- Solely manages a 20-25 person undergraduate classroom

Academic Achievement and Access Center, University of Kansas, Lawrence, Kansas

Tutor, October 2014 – December 2014

- Offered assistance in the French language to students of various skill levels
- Closely worked with French department to ensure proper progression of material
- Lead hour and a half tutoring sessions for one to four students bi-weekly

Revere Partners Investment Adviser, LLC, Leawood, Kansas

Analyst Intern, January 2014 – April 2014

- Researched companies' quarterly and yearly fiscal statements
- Effectively used models to assess corporations' equitable value for private investors
- Became familiar with SEC filings from NASDAQ and NYSE public corporate entities

The Ten Ravis Tutoring, Leawood, Kansas

Co-Founder & CEO, August 2013 – August 2014

- Developed lesson plans, taught various subjects and promoted business
- Energized classroom experience and provided real-world assignments during the summer months
- Provided pro bono efforts to indigent students

RESEARCH EXPERIENCE

Research Experience for Undergraduates, University of South Carolina, Columbia, South Carolina

Research Intern, May 2015 – August 2015

Advisor: Dr. Xiao-Dong Zhou

- *Identifying the Anomalous Ohmic Resistance in Fuel Cells*

University of Kansas, Lawrence, Kansas

Undergraduate Research Assistant, October 2014 – Present

Advisor: Dr. Michael S. Detamore

- Develops procedural improvements for various histology techniques
- Works to develop homogenous and heterogeneous scaffolds for bone regrowth

Research Experience for Undergraduates, Iowa State University, Ames, Iowa

Research Intern, May 2014 – August 2014

Advisor: Dr. Basil J. Nikolau

- Research consisted of *Identifying the Roles of Glossy2-Related Genes in Surface Lipid Biosynthesis*
- Enhanced method of cutin extraction to expedite process by up to 40%

CERTIFICATIONS

University of Kansas, Lawrence, Kansas

Service-Learning Certification – Used classroom knowledge to ameliorate community-identified needs

National College Reading and Learning Association Tutor Certification, Level 1

Leadership Studies Certification (en route)

Harvard University, Cambridge, Massachusetts

Honor Code Certificate in “PH210x: Introduction to US Health Policy” HarvardX, edX affiliated

Massachusetts Institute of Technology, Cambridge, Massachusetts

Honor Code Certificate in “User Innovation: A Path to Entrepreneurship” MITx, edX affiliated (en route)

SKILLS

- Fluent in French; Proficient in Spanish and Italian
- Proficient in MatLab, VBA, CSS, and HTML programming

HONORS

Binc Foundation National Scholarship Recipient (2015) – Selected based on dedication to literature and merit
Tau Beta Pi Engineering Honor Society (2015) – Society of top engineering undergraduate students
Phi Kappa Phi National Honor Society (2014) – Most selective honor society across all disciplines in the nation
Engineers Club of Kansas City Scholarship Recipient (2014) – Awarded to engineering undergraduates
Great Lakes National Scholarship Program Recipient (2014) – Selected from over 20,000 applicants
French Department Academic Excellence Award (2014) – Top French performer in junior/senior level course
Dean's Honor Roll (Fall 2013, Spring 2014, Fall 2014, Spring 2015) – Maintained above 3.75 GPA
Lambda Sigma Sophomore Honor Society Inductee (2014) – Highly selective society of achieving sophomores
National Residence Hall Honorary Inductee (2014) – For residents of character; named exemplary member
University Honors Program Member (2013) – Chosen from more than 10,000 applicants to represent KU
Eagle Scout (2008) – Only Triple Silver Palm recipient in the nation (2013)

CO-CURRICULAR ACTIVITIES

Tau Beta Pi Engineering Honor Society, Kansas Alpha Chapter

- Vice President (2015 – Present): Organizes meetings and promotes community expansion

Biomedical Engineering Society

- Vice-President (2015 – Present): Leads internal affairs and plans trip to annual national conference
- Secretary (2014): Managed communication between executive board and active members

American Institute of Chemical Engineering

- Class Representative (2013 – Present): Actively recruits students and advertises events

Alpha Tau Omega, Gamma Mu Chapter

- Judicial Board (2015 – Present): Selected to resolve disputes among fraternity members

Theta Tau, Zeta Chapter

- Active Member (2015 – Present): Professional engineering fraternity

PRESENTATIONS AND PUBLICATIONS

Tenny, K.M., Gupta, V., Detamore, M.S., *Process of Developing 3-D Microsphere-based Scaffolds for Osteochondral Tissue Engineering*. Undergraduate Research Symposium **Poster Presentation**, University of Kansas, April 25, 2015

Tenny, K.M., Alexander, L., Rizhsky, L., Nikolau, B., *Identifying the Role of Glossy-2 and its Related Genes in Lipid Layer Biosynthesis*. Theta Tau, Zeta Chapter Professional Engineering Fraternity **Oral Presentation**, University of Kansas, November 20, 2014

Tenny, K.M., Alexander, L., Rizhsky, L., Nikolau, B., *Identifying the Role of Glossy-2 and its Related Genes in Lipid Layer Biosynthesis*. Iowa State University Summer Research Symposium **Poster Presentation**, Iowa State University, August 1, 2014

Tenny, K.M., *How Differences Between Good and Great Accomplishments Can Create a Greater Sense of Life Fulfillment*. Freshman Leadership Council **Oral Presentation**, Student Involvement & Leadership Center, University of Kansas, March 7, 2014

COMMUNITY SERVICE

Jubilee Café, August 2014 – Present

Regularly prepares and manages breakfast preparation and distribution for needy Douglas County inhabitants

Center for Community Outreach, October 2013 – Present

Actively engages in a wide-variety of service events throughout the Douglas County area

Engineers Without Borders, March 15-21, 2014

Provided hands-on efforts to refurbish the lower-ninth ward for post-Katrina New Orleans inhabitants

Alternative Winter Breaks, January 11-18, 2014

Offered trail restoration efforts during a weeklong service trip to Guadalupe Mountains National Park