

# Conary Meyer

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## EDUCATION

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### Santa Clara University

B.S. Bioengineering

Cumulative GPA: 3.80

Santa Clara, CA

June 2016

## RESEARCH EXPERIENCE

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### Endy Lab, Stanford University

June 2016 - June 2018

*Life Science Research Professional*

- Developed a high throughput cloning platform to facilitate the FreeGenes project
- Created a multiplexed genome modification platform for *E. coli* using CRISPR/lambda red recombineering/M13 phage

### Santa Clara University

*Research Assistant*

Jan. 2016 - June 2018

- Developed a protein scaffold to enable targeted integration of desired protein domains to the exosomal membrane for applications in drug delivery

*Independent Researcher*

June 2014 - June 2016

- Investigated the potential use of genetically modified algae capable of undergoing rapid membrane depolarizations as a means to convert solar energy into electrical potential

*IGEM Team Founder/Leader*

May 2015 - Nov. 2015

- Raised funds, assembled a team of undergraduates and lead research to address limitations in second generation biofuel production through the use of yeast membrane modifications

Awards: Undergraduate Award for Research Excellence, Brian Drocco Award, Bioengineering Department Outstanding Senior Award, and the Design Presentation Award

## PUBLICATIONS

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Meyer, C., Losacco, J., Stickney, Z., Li, L., Marriott, G., & Lu, B. (2017). Pseudotyping exosomes for enhanced protein delivery in mammalian cells. *International Journal of Nanomedicine*. <https://doi.org/10.2147/IJN.S133430>

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