



Abigail Avila

abigail.avila@slu.edu

ADVISOR/MENTOR: Dr. Scott Sell

SPONSOR/GRANT:

Gates Millennium Scholarship

PROGRAM START: Fall 2018

BIOGRAPHY

Abigail Avila is pursuing a PhD in Biomedical Engineering. She chose to come to Parks because of the great program that values students and helps students pursue opportunities outside of research. She also had the chance to start the first Society of Hispanic Professional Engineers Chapter (SHPE) at SLU. Her goal for the future is to pursue a career in industry or a start-up company.

RESEARCH

Abigail is currently pursuing a research project titled "THE USE OF ALGINATE HYDROGELS AS BONE SPACERS WITH THE MASQUELET TECHNIQUE" under the supervision of Dr. Scott Sell, where she is working to create biomaterials for bone tissue engineering.



SAINT LOUIS UNIVERSITY

—
PARKS COLLEGE OF ENGINEERING,
AVIATION AND TECHNOLOGY

