CGT 275 – Spring 2022

Undergraduate Research Conference

Name: *Samruddhi Tawade*

Email address: *stawade@purdue.edu*

In the space below list the title and author of the posters you visited and provide a brief critique of the poster. You must review a minimum of 5 posters. The poster cannot be your own and it can not be a poster from one of your classmates.

Check one

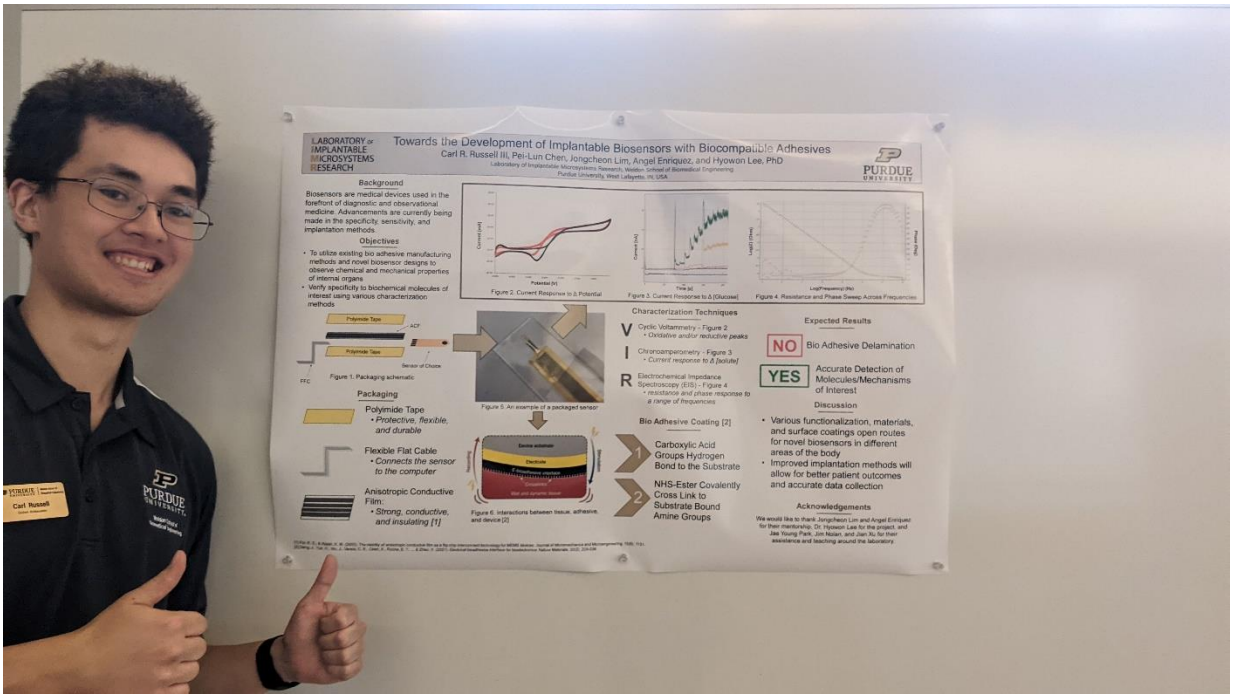
X	Posters were reviewed in-person at the Undergraduate Research Conference 4/12/22
	Posters were reviewed on-line as part of the virtual conference.

Explain (if the posters were reviewed on-one as part of the virtual conference, explain why you were unable to attend the in-person conference.

Poster 1

Towards the Development of Implantable Biosensors with Biocompatible Adhesives

Carl R. Russell III, Pei-Lun Chen, Jongcheon Lim, Angel Enriquez, and Hyowon Lee, PhD



I found this poster incredibly interesting and informative, however, if Carl had not been there to talk me through it, it would have been hard for me to understand what was going on, mainly because the vocabulary being used and the diagrams were extremely unfamiliar to me. I would suggest that there would be more text or definitions of the words being used, so people alien to the subject matter would be able to understand most of it

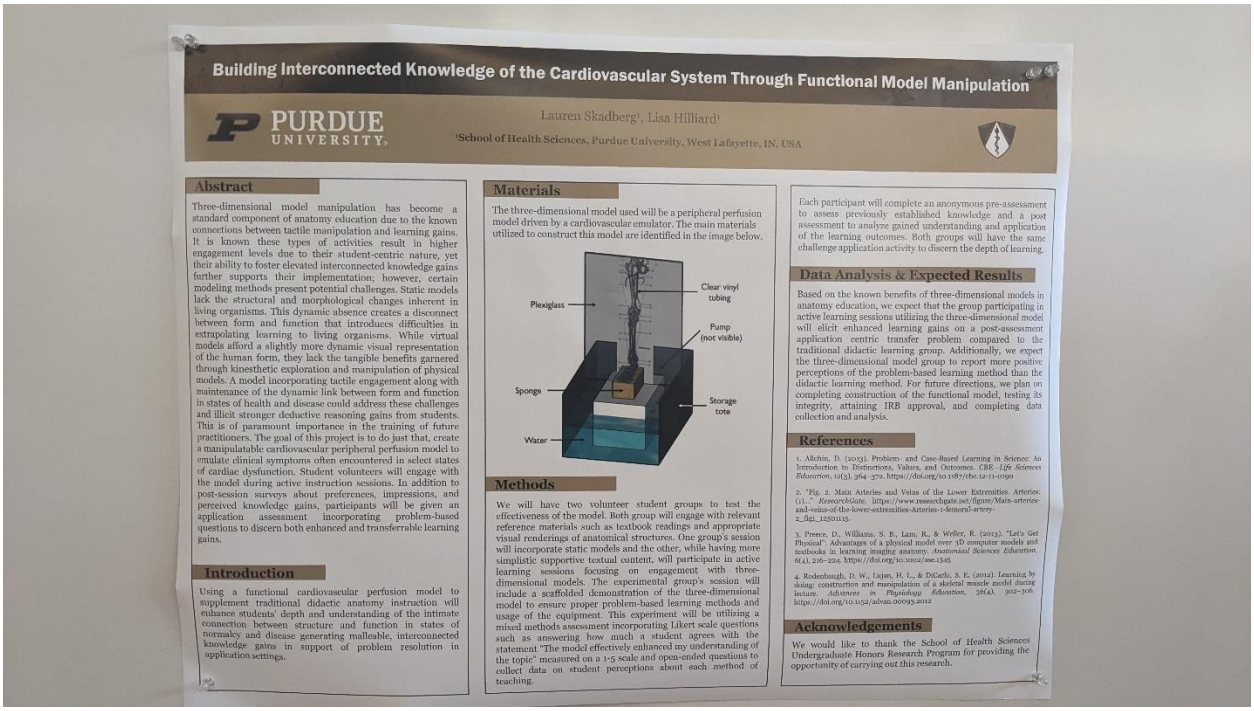
CGT 275 – Spring 2022

Undergraduate Research Conference

Poster 2

Building Interconnected Knowledge of the Cardiovascular System Through Functional Model Manipulation

Lauren Skadberg, Lisa Hilliard



This poster was the opposite of the first poster, and only featured one diagram supported by a lot of text. I believe if I had more time, I would have been able to better understand the poster, but even the walkthrough was difficult because it was hard for me to locate the particular section of text she was talking about, which would be hidden in this huge block of text. Going forward, I would recommend only the important parts of text, and maybe more visuals to speed up understanding.

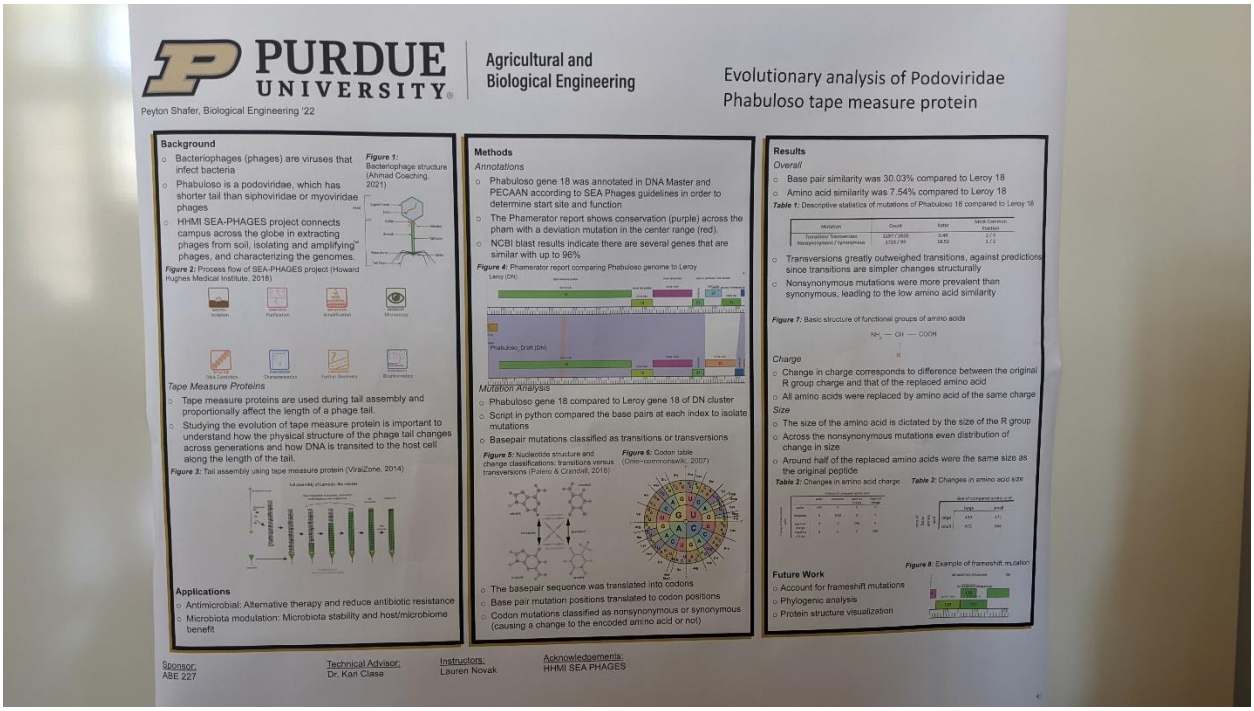
CGT 275 – Spring 2022

Undergraduate Research Conference

Poster 3

Evolutionary analysis of Podoviridae Phabuloso tape measure protein

Peyton Shafer



This poster was a nice mix of visuals and text, and the author had also included some definitions, which made the poster easier to understand. The only parts that I would recommend making changes to would be the diagrams, which are clean, but could be labeled so that the reader would be able to understand the diagram if the presenter had not been there. I had to ask clarifying questions in order to make sense of the diagram, which did help, but going forward, I would recommend adding clarity by labeling the diagrams for people with minimal knowledge of the topic.

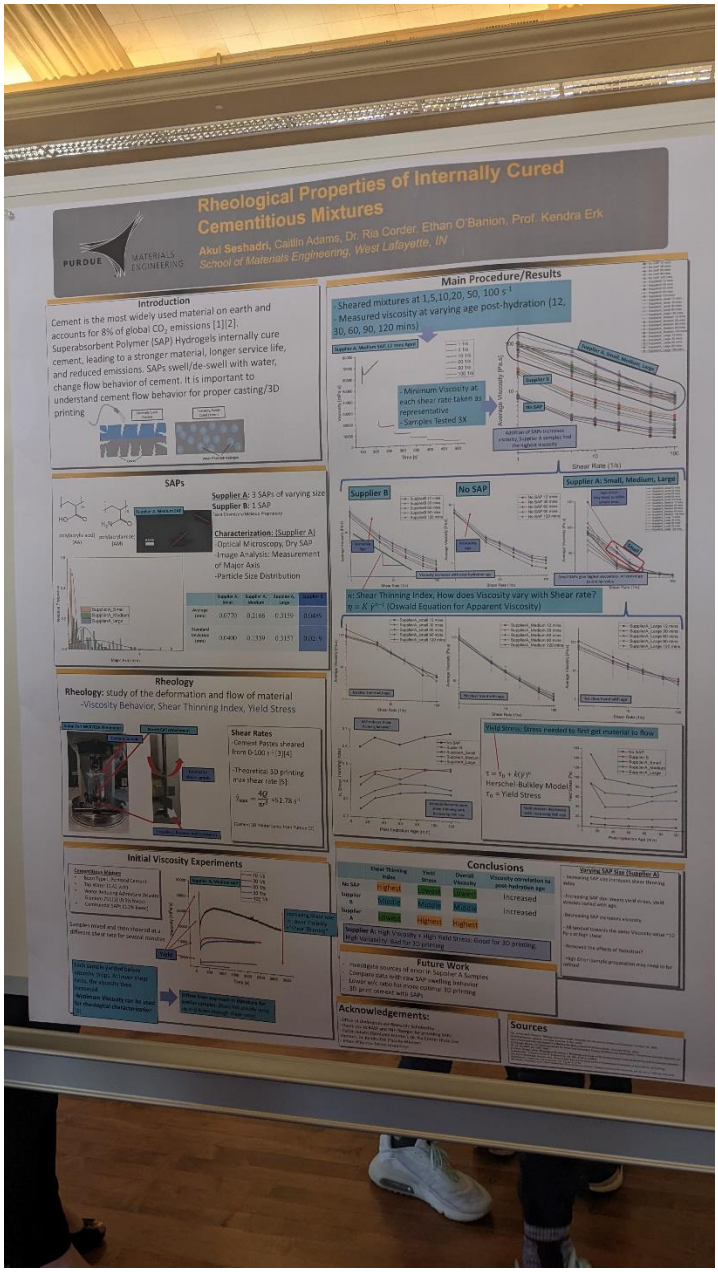
CGT 275 – Spring 2022

Undergraduate Research Conference

Poster 4

Rheological Properties of Internally Cured Cementitious Mixtures

Akul Seshadri, Caitlin Adams, Dr. Ria Corder, Ethan O'Banion, Prof. Kendra Erk



This was one of my favorite posters at the symposium. At first, I found the title and most subsequent text confusing and intimidating, however as I read further, I found that each potentially unknown term was clearly defined, and there was a proper sequence to the presentation which allowed developing questions to be answered immediately. I found there to be a great balance between text and graphics, and both were relatively easy to understand, so I was able to spend more time asking more insightful questions instead of questions clarifying the content.

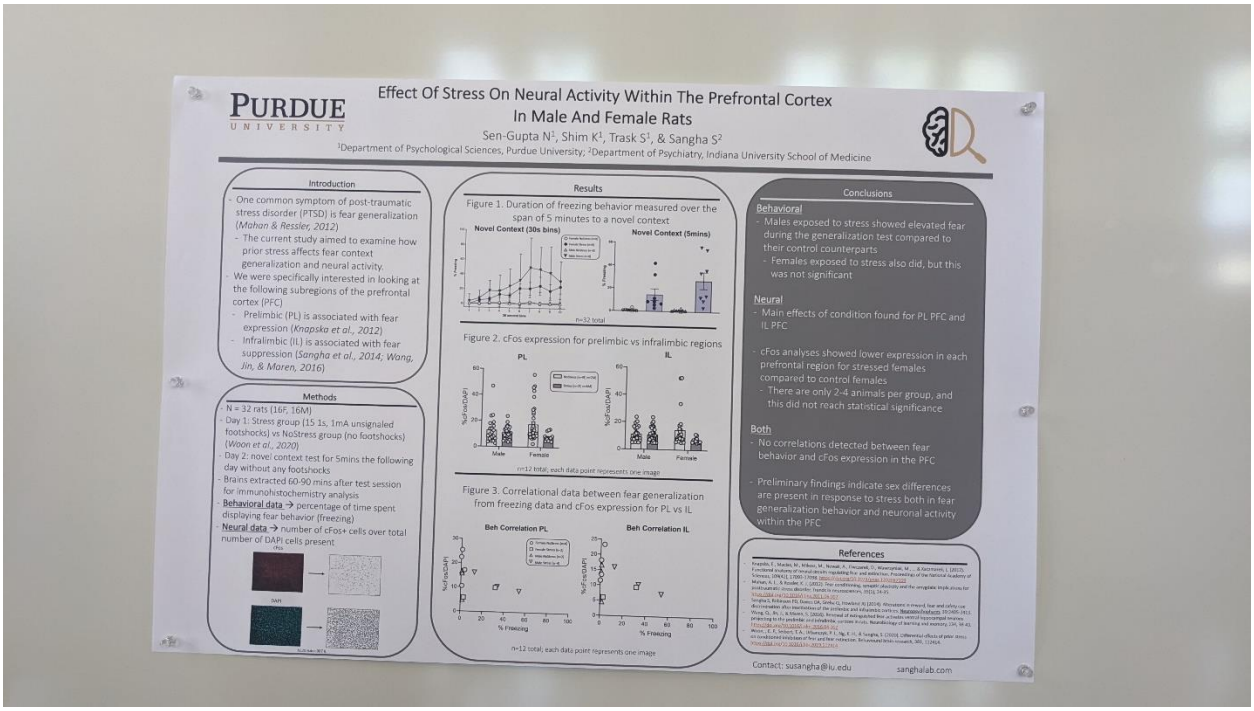
CGT 275 – Spring 2022

Undergraduate Research Conference

Poster 5

Effect Of Stress On Neural Activity Within The Prefrontal Cortex In Male And Female Rats

Sen-Gupta N, Shim K, Trask S, & Sangha S



Although this poster did not posses the colorful elements that many other posters did, it was one of the easier ones to follow along. This one also had a clear beginning, middle, and end to it, allowing for a smoother flow when reading the poster, and the use of common diagrams made understanding the research much simpler. The work was presented in a way that eliminated the use of complex terms, and conveyed the same message across, which allowed for clearer understanding, and I think I retained the most information out of this poster than the others.