



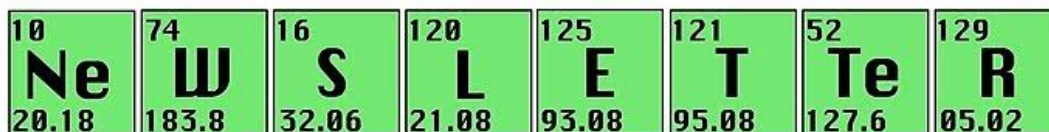
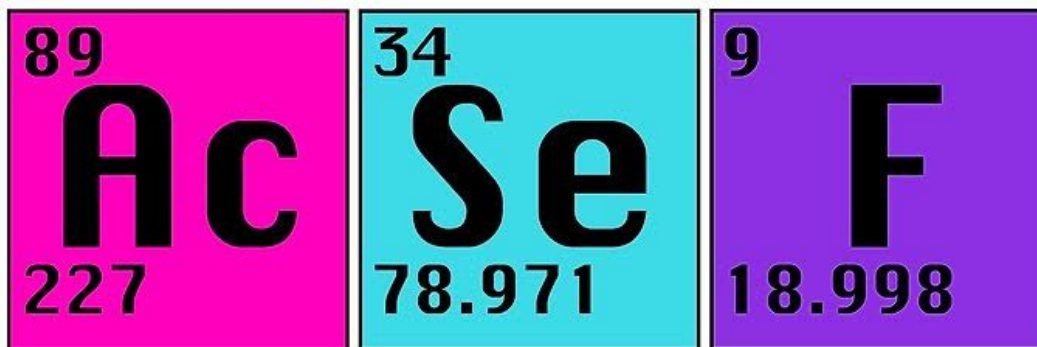
Srijon &lt;mandal.srijon@gmail.com&gt;

**ACSEF 2022 Grand Award Winners !**

1 message

**Alameda County Science and Engineering Fair** <publicity.acsef@acsef.news>  
To: Mandal Srijon <mandal.srijon@gmail.com>

Mon, Apr 18, 2022 at 12:54 PM

**The Synopsis Outreach Foundation ACSEF****ACSEF CONGRATULATES THE GRAND AWARD WINNERS!****FAYE LIN**

WAL-SEA: Development of a Homebuilt, Multifunctional Remotely Operated Vehicle for the Study of the Near-Shore  
Ocean Ecosystems

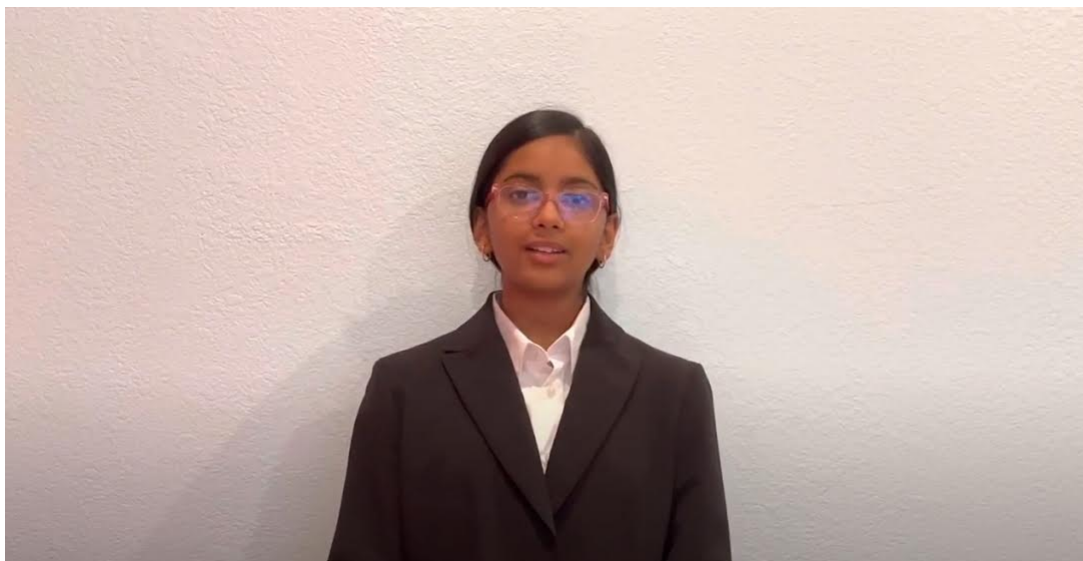
<https://youtu.be/WnL5pFI6a64>



SRIJON MANDAL & KETHAN VEGUNTA

Road Safety Device

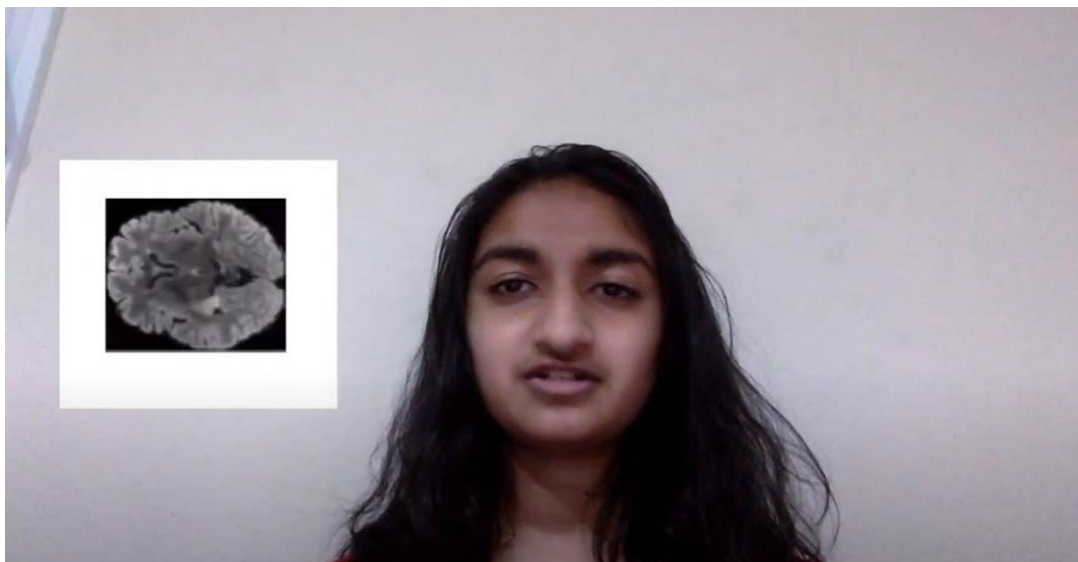
<https://youtu.be/3qjurglscl>



NANDINI VERMA

Does Listening to Music Have the Same Effect As Feeling Its Vibrations?

<https://youtu.be/6rHYLpt0Bpk>



**ANANYA ANAND**

Creation of a Novel Machine Learning model to predict MGMT Promoter methylation status using multimodal MRI scans

<https://youtu.be/loQD5cWNbnU>



**ADITI KIRAN**

The Effect of Carbon Quantum Dots Derived from Yucca Filamentosa on the Photosensitivity of a Dye-Sensitized Solar Cell

<https://youtu.be/dBOrHoMyZwo>



**SASHA MASSON**

Testing the Effectiveness of a Water-soluble Polyvinyl Alcohol Polymer Layer Bonded to Lead-Chelating Agents Versus a Phosphate Salt Layer on the Minimization of Lead Iodide Leaching in Perovskite Solar Cells

<https://youtu.be/bWxJl1odXul>



**ROHAN ADWANKAR & AARYA MORGAONKA & ANDY ZHANG**

Computational Design, Docking, and Analysis of Novel Aryl Sulfone Compounds as Potential NNRTI

<https://youtu.be/YUEnGvb3qhs>

## TONY WANG

A Novel Approach to De Novo Drug Discovery: Utilizing Language Processing and Genetic Algorithms for Multi-Objective Chemical Optimization

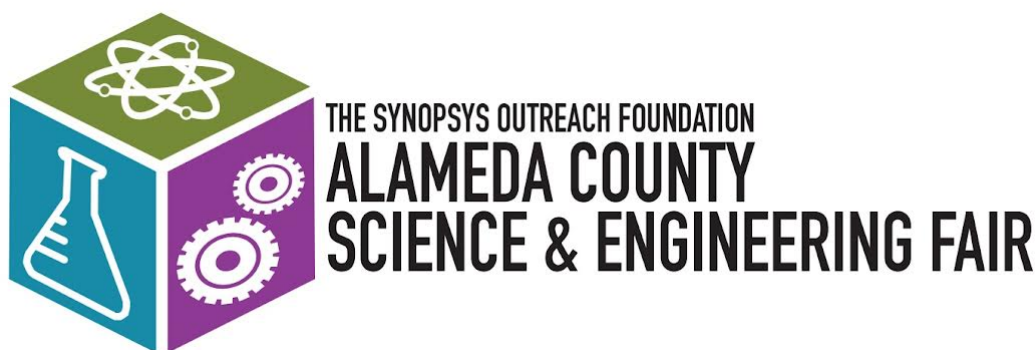
[No Video](#)

**Be an Innovator! Let's discover the answer or solution to something you can't easily find by searching Google!**

Patti Carothers, The Synopsys Outreach Foundation ACSEF Founding Director/SRC Chairman

Phone: 925-353-4414 \*Leave a message

website: <https://acsef.zfairs.com>



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