

## 2022 SOUTHWEST JUNIOR SCIENCE AND HUMANITIES SYMPOSIUM WINNER

### **Second Place ~ National JSHS Oral Presenter, \$1500 scholarship**

**Sherwin Thiyagarajan** ~ Albuquerque School of Excellence (Albuquerque, NM)

Project Title: Using Logistic Regression Markov Chain Based Machine Learning Models to Predict Professional Basketball

The Central New Mexico STEM Research Challenge, aka Regional Awards, just finished.

ASE did Awesome!

Top of Category:

First Place: \$150, gold medallion and certificate

Second Place: \$125, silver medallion and certificate

Third Place: \$100, bronze medallion and certificate

Honorable Mention: Medallion and certificate

Elementary Division 4th and 5th grade:

Chemistry 2nd place Nevaeh Moore 5th grade

Engineering 1st place Elena Schwarz 4th grade

Life Sciences 1st place Aurelia Hoffman 4th grade

Physics Honorable Mention Caleb Phillips 4th grade

Junior Division 6th-8th grade:

Physics Honorable Mention Aban Algburi 6th grade

Physics Honorable Mention Cameron Martindell 6th grade

Plant Sciences Sophia Zhang 7th grade 1st place

Senior Division High School:

Chemistry Marwa Zameer 9th grade Honorable Mention

Computer Science and Math Sherwin Thiyagarajan 12th grade 3rd place

Engineering Katie Tran 10th grade Honorable Mention

Going to State next weekend:

Aban Algburi

Cameron Martindell

Sherwin Thiyagarajan

Sophia Zhang

Katie Tran

2022 ISEF Honorable Mention:

Sherwin Thiyagarajan

Special Award Winners:

Brandon Luu 7th grade Regional Research Challenge Junior Encouragement Awards \$20

Cameron Martindell 6th grade - BlueHalo CASE (Creative Application of Science Engineering) Award \$25

Nevaeh Moore 5th grade - ENLACE Statewide Collaborative Excellence Award \$25 UNM Bookstore Gift Card

Beckett Nuanes- 6th grade American Chemical Society Award - New Mexico Section \$25  
Regional Research Challenge Junior Encouragement Awards \$30

Elsa Ochoa -7th grade Regional Research Challenge Junior Encouragement Awards \$20

Tam Pham 7th grade- American Chemical Society Award - New Mexico Section \$25

Fisher Rego 7th grade-Regional Research Challenge Junior Encouragement Awards \$35  
Sutin, Thayer & Browne Award \$150

Elena Schwarz- 4th grade American Association of University Women Young Scientist Award  
\$25 Association of Old Crows Award \$100

Sherwin Thiyagarajan -12 grade Dr. John K. Prentice "Coolness" Award \$100  
Kiwanis Club of Coronado \$50

Katie Tran-10th grade Sandia Peak Tram Company Award \$125

Marwa Zameer 9th grade American Chemical Society Award - New Mexico Section \$150

Sophia Zhang 7th grade Albuquerque Area Extension Master Gardeners Award \$100 Gift Card  
Broadcom Masters Certificate of Recognition and an Invitation to submit the project to the  
Broadcom Masters national competition.  
Consensus Planning Award \$350

Suzanne Zamora Regional Research Challenge Junior Encouragement Awards - Teacher  
Award \$35