

# 68<sup>th</sup> Annual GSDSEF - 2022 -

## Second Awards





# JUNIOR DIVISION



**2nd Award - Junior Division**  
**Animal Sciences**



**2nd Award - Junior Division**  
**Animal Sciences**

**Omar Abdulaziz**

**Bright Horizon Academy**  
**Advisor: N. Naserelddin**





**2nd Award - Junior Division**

**Animal Sciences**

**Gladys Arias- Alejo  
Isabella Kalapala**

**St. Peter the Apostle Catholic School  
Advisor: T. Fantano**





**2nd Award - Junior Division**  
**Behavioral and Social Sciences**



**2nd Award - Junior Division**  
**Behavioral and Social Sciences**

**Ibtisam Ali**

**Bright Horizon Academy**  
**Advisor: N. Naserelddin**





**2nd Award - Junior Division**  
**Behavioral and Social Sciences**

**Brooke Curtis**  
**Cecilia Martin**

**St. John School - Encinitas, CA**  
**Advisor: G. Heins**





**2nd Award - Junior Division**  
**Behavioral and Social Sciences**

**Ashlyn Esbeck**

**St. John School - Encinitas, CA**  
**Advisor: G. Heins**





**2nd Award - Junior Division**  
**Behavioral and Social Sciences**

**Andre Guizar**

**San Diego French American School**  
**Advisor: A. Mobley**





**2nd Award - Junior Division**  
**Behavioral and Social Sciences**

**James McCabe**

**St. Michael's School - Poway**  
**Advisor: L. Ray**





**2nd Award - Junior Division**  
**Behavioral and Social Sciences**

**Shiraz Mizan**

**Soille San Diego Hebrew Day School**  
**Advisor: S. Jones**





**2nd Award - Junior Division**  
**Behavioral and Social Sciences**

**Yasmina Moore**

**City Tree Christian School 6-8**  
**Advisor: M. Lee**





**2nd Award - Junior Division**  
**Behavioral and Social Sciences**

**Emma Rothstein**

**Soille San Diego Hebrew Day School**  
**Advisor: S. Jones**





**2nd Award - Junior Division**  
**Behavioral and Social Sciences**

**Luca Savant**

**St. John School - Encinitas, CA**  
**Advisor: G. Heins**





**2nd Award - Junior Division**  
**Behavioral and Social Sciences**

**Harmoney Snowten**

**City Tree Christian School 6-8**  
**Advisor: M. Lee**





**2nd Award - Junior Division**  
**Biochemistry**





**2nd Award - Junior Division**

**Biochemistry**

**Joel Chuprevich  
Ella Jean Martinez**

**St. Peter the Apostle Catholic School  
Advisor: T. Fantano**





**2nd Award - Junior Division**

**Biochemistry**

**Olivia Mendoza**

**Bonita Vista Middle School**

**Advisor: C. Shimasaki**





**2nd Award - Junior Division**  
**Biomedical/ Health Sciences, and**  
**Biomedical Engineering**



**2nd Award - Junior Division**  
**Biomedical/ Health Sciences, and**  
**Biomedical Engineering**

**Elaine Guerrero**

**St. Peter the Apostle Catholic School**  
**Advisor: T. Fantano**





**2nd Award - Junior Division**  
**Biomedical/ Health Sciences, and**  
**Biomedical Engineering**

**Tanya Mandyam**

**Mesa Verde Middle School**  
**Advisor: J. Woo**



# 2nd Award - Junior Division

## Chemistry





**2nd Award - Junior Division**  
**Chemistry**

**Frankie Carr**  
**Elise Kishimoto**

**St. Michael's School - Poway**  
**Advisor: L. Ray**





**2nd Award - Junior Division**  
**Chemistry**

**Alyssa Corona**

**Chula Vista Middle School**  
**Advisor: T. Tom**





**2nd Award - Junior Division**  
**Chemistry**

**Hayley Griffith**

**St. Peter the Apostle Catholic School**  
**Advisor: T. Fantano**





**2nd Award - Junior Division**  
**Chemistry**

**Ruth Herman**

**St. Peter the Apostle Catholic School**  
**Advisor: T. Fantano**





**2nd Award - Junior Division**  
**Chemistry**

**Bennet Jones**  
**Ozzie Leighton**

**St. Gregory the Great Catholic School**  
**Advisor: S. Dasgupta**





**2nd Award - Junior Division**  
**Chemistry**

**Elise Selei Kishimoto**  
**Francine Carr**

**St. Michael's School - Poway**  
**Advisor: L. Ray**





**2nd Award - Junior Division**  
**Chemistry**

**Ashlie Lindsey**

**City Tree Christian School 6-8**  
**Advisor: M. Lee**





**2nd Award - Junior Division**  
**Chemistry**

**Antonio Moreno**

**St. Peter the Apostle Catholic School**  
**Advisor: T. Fantano**





**2nd Award - Junior Division**  
**Chemistry**

**Aaleya Mudwilder**

**St. Gregory the Great Catholic School**  
**Advisor: S. Dasgupta**





**2nd Award - Junior Division**  
**Chemistry**

**Elliot Wilson**

**Bonita Vista Middle School**  
**Advisor: J. Stell**





**2nd Award - Junior Division**

**Chemistry**

**Yarden Zanani**

**Soille San Diego Hebrew Day School**

**Advisor: S. Jones**





**2nd Award - Junior Division**

**Computer Science and Systems Software**





**2nd Award - Junior Division**

**Computer Science and Systems Software**

**Aditya Bisain**

**Pacific Trails Middle School**

**Advisor: M. Mareth**





**2nd Award - Junior Division**  
**Earth and Environmental Sciences**





**2nd Award - Junior Division**  
**Earth and Environmental Sciences**

**Cassidy Chan**  
**Jessica Talavera**

**St. Michael's School - Poway**  
**Advisor: L. Ray**





**2nd Award - Junior Division**  
**Earth and Environmental Sciences**

**Drew Deilke**

**St. Gregory the Great Catholic School**  
**Advisor: S. Dasgupta**





**2nd Award - Junior Division**  
**Earth and Environmental Sciences**

**Samuel Lawrenz**

**St. Gregory the Great Catholic School**  
**Advisor: S. Dasgupta**





**2nd Award - Junior Division**  
**Earth and Environmental Sciences**

**Sarah Michelsen**

**St. John School - Encinitas, CA**  
**Advisor: G. Heins**





**2nd Award - Junior Division**  
**Earth and Environmental Sciences**

**Autumn Rose**

**St. Gregory the Great Catholic School**  
**Advisor: S. Dasgupta**





## **2nd Award - Junior Division**

**Engineering: Electrical, Mechanical, and  
Robotics**



# **2nd Award - Junior Division**

**Engineering: Electrical, Mechanical, and  
Robotics**

**Julian Anderson**

**St. John School - Encinitas, CA**

**Advisor: G. Heins**





**2nd Award - Junior Division**

**Engineering: Electrical, Mechanical, and  
Robotics**

**Ayyub Dhamim**

**Bright Horizon Academy**

**Advisor: N. Naserelddin**





# **2nd Award - Junior Division**

**Engineering: Electrical, Mechanical, and  
Robotics**

**Henry Mallory**

**St. John School - Encinitas, CA**

**Advisor: G. Heins**





# **2nd Award - Junior Division**

**Engineering: Electrical, Mechanical, and  
Robotics**

**Diego Morales**

**St. John of the Cross Catholic School**

**Advisor: G. Krumm**





# **2nd Award - Junior Division**

**Engineering: Electrical, Mechanical, and  
Robotics**

**Jake Odenthal**

**St. John School - Encinitas, CA**

**Advisor: G. Heins**





# **2nd Award - Junior Division**

**Engineering: Energy, Materials, and  
Transport**



# **2nd Award - Junior Division**

**Engineering: Energy, Materials, and  
Transport**

**Ana Banda Carrillo  
Marisela Leal**

**Our Lady of Guadalupe Academy  
Advisor: J. Patton**





**2nd Award - Junior Division**

**Engineering: Energy, Materials, and  
Transport**

**Nicholas Boeh**

**St. Didacus Parish School**

**Advisor: R. Miller**





# **2nd Award - Junior Division**

**Engineering: Energy, Materials, and  
Transport**

**Max Buitron  
Atticus McGrain**

**The Children's School  
Advisor: D. Quincannon**





**2nd Award - Junior Division**

**Engineering: Energy, Materials, and  
Transport**

**Miranda Krauss**

**Mt. Helix Academy  
Advisor: K. MacDonald**





# **2nd Award - Junior Division**

**Engineering: Energy, Materials, and  
Transport**

**Nathan Lyons  
Lorenzo Simon**

**St. Michael's School - Poway**

**Advisor: L. Ray**





**2nd Award - Junior Division**

**Engineering: Energy, Materials, and  
Transport**

**Olivia Middleton**

**The Children's School  
Advisor: D. Quincannon**





**2nd Award - Junior Division**

**Engineering: Energy, Materials, and  
Transport**

**Joseph Orabona**

**St. Michael's School - Poway**

**Advisor: L. Ray**





**2nd Award - Junior Division**

**Engineering: Energy, Materials, and  
Transport**

**Olivia Paccaloni-Cordero**

**The Children's School  
Advisor: D. Quincannon**





**2nd Award - Junior Division**

**Engineering: Energy, Materials, and  
Transport**

**Tyler Vosburgh**

**St. John School - Encinitas, CA**

**Advisor: G. Heins**



**2nd Award - Junior Division**  
**Microbiology**





**2nd Award - Junior Division**

**Microbiology**

**Yael Broudy**

**Soille San Diego Hebrew Day School**

**Advisor: S. Jones**





**2nd Award - Junior Division**

**Microbiology**

**Jaden Burchell**

**Nazareth School**

**Advisor: M. Reed**





**2nd Award - Junior Division**

**Microbiology**

**Sivan Hakmon**

**Soille San Diego Hebrew Day School**

**Advisor: S. Jones**





**2nd Award - Junior Division**  
**Physics and Astronomy**



**2nd Award - Junior Division**

**Physics and Astronomy**

**Aureylia Birdsell**

**City Tree Christian School 6-8**

**Advisor: M. Lee**





**2nd Award - Junior Division**  
**Physics and Astronomy**

**Santiago Contreras**

**Chula Vista Middle School**  
**Advisor: T. Tom**





**2nd Award - Junior Division**  
**Physics and Astronomy**

**Kenneth Michalowski**

**St. Didacus Parish School**  
**Advisor: R. Miller**





**2nd Award - Junior Division**

**Physics and Astronomy**

**Luke Norin**

**Zachary Thompson**

**City Tree Christian School 6-8**

**Advisor: M. Lee**



**2nd Award - Junior Division**  
**Plant Sciences**





**2nd Award - Junior Division**

**Plant Sciences**

**Aiden Lerner**

**Soille San Diego Hebrew Day School**

**Advisor: S. Jones**





**2nd Award - Junior Division**

**Plant Sciences**

**Annika Mara  
Avery Olaes**

**St. Michael's School - Poway**

**Advisor: L. Ray**





**2nd Award - Junior Division**  
**Plant Sciences**

**Daniela McElfresh**

**Soille San Diego Hebrew Day School**  
**Advisor: S. Jones**





**2nd Award - Junior Division**  
**Plant Sciences**

**Meaghan O'Malley**

**St. John School - Encinitas, CA**  
**Advisor: G. Heins**





**2nd Award - Junior Division**

**Plant Sciences**

**Riley Suzara  
Jack Wisniew**

**St. Gregory the Great Catholic School  
Advisor: S. Dasgupta**





**2nd Award - Junior Division**

**Plant Sciences**

**Kasia Zwierzykowski**

**City Tree Christian School 6-8**

**Advisor: M. Lee**





**2nd Award - Junior Division**

**Product Testing (Junior Division only)**





**2nd Award - Junior Division**  
**Product Testing (Junior Division only)**

**Olivia Fritzler**

**St. Didacus Parish School**  
**Advisor: R. Miller**





**2nd Award - Junior Division**  
**Product Testing (Junior Division only)**

**Carlos Godinez**

**Chula Vista Middle School**  
**Advisor: T. Tom**





**2nd Award - Junior Division**  
**Product Testing (Junior Division only)**

**Sofia Jones**

**St. Didacus Parish School**  
**Advisor: R. Miller**





**2nd Award - Junior Division**

**Product Testing (Junior Division only)**

**Simon Kassar  
Mia Sandoval**

**The Children's School  
Advisor: D. Quincannon**





**2nd Award - Junior Division**  
**Product Testing (Junior Division only)**

**Maya Loebig**

**St. John School - Encinitas, CA**  
**Advisor: G. Heins**





**2nd Award - Junior Division**

**Product Testing (Junior Division only)**

**Ava Rosalena Paraiso  
Sophia Nasrawi**

**St. Michael's School - Poway  
Advisor: L. Ray**



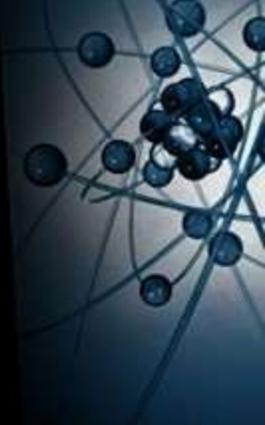
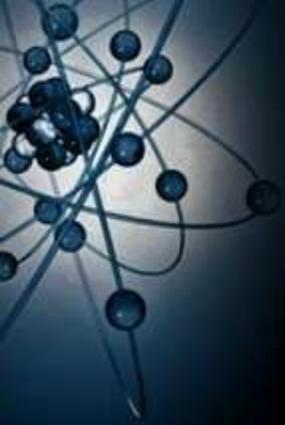


**2nd Award - Junior Division**  
**Product Testing (Junior Division only)**

**Gemma Quinn**

**St. Didacus Parish School**  
**Advisor: R. Miller**





# SENIOR DIVISION



**2nd Award - Senior Division**  
**Behavioral and Social Sciences**



**2nd Award - Senior Division**  
**Behavioral and Social Sciences**

**Natalie Botello**

**Central Union High School**  
**Advisor: L. Rueda**



**2nd Award - Senior Division**  
**Behavioral and Social Sciences**

**Alynnna Figueroa**

**Central Union High School**  
**Advisor: L. Rueda**



**2nd Award - Senior Division**  
**Biomedical/ Health Sciences, and**  
**Biomedical Engineering**



**2nd Award - Senior Division**  
**Biomedical/ Health Sciences, and**  
**Biomedical Engineering**

**Neha Dandu**

**Canyon Crest Academy**  
**Advisor: A. Siegel**



**2nd Award - Senior Division**  
**Biomedical/ Health Sciences, and**  
**Biomedical Engineering**

**Ashley Hernandez**

**Central Union High School**  
**Advisor: L. Rueda**



**2nd Award - Senior Division**  
**Biomedical/ Health Sciences, and**  
**Biomedical Engineering**

**Daanya Hussain**  
**Rozita Kareem**

**Bright Horizon Academy**  
**Advisor: N. Nasereldin**



**2nd Award - Senior Division**  
**Biomedical/ Health Sciences, and**  
**Biomedical Engineering**

**Anirudh Kalyanaraman**

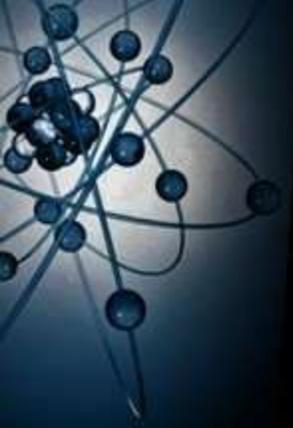
**Mt. Carmel High School**  
**Advisor: J. Earnest**



**2nd Award - Senior Division**  
**Biomedical/ Health Sciences, and**  
**Biomedical Engineering**

**Sydney Zhang**

**Westview High School**  
**Advisor: I. My-Nga**



**2nd Award - Senior Division**  
**Chemistry**





**2nd Award - Senior Division**  
**Chemistry**

**Sarah Gao**

**Canyon Crest Academy**  
**Advisor: A. Siegel**

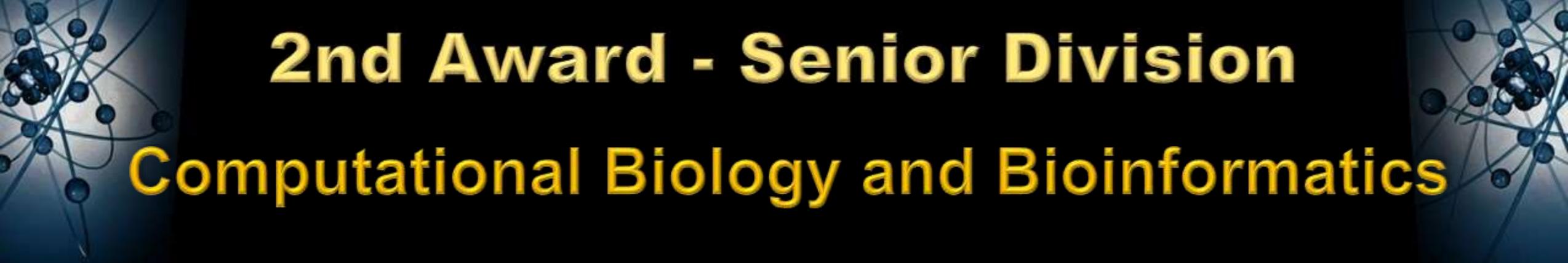




**2nd Award - Senior Division**

**Computational Biology and Bioinformatics**





**2nd Award - Senior Division**

**Computational Biology and Bioinformatics**

**Laya Anusha Vijayanand**

**Canyon Crest Academy**

**Advisor: A. Siegel**



**2nd Award - Senior Division**  
**Computational Biology and Bioinformatics**

**Jessy Cao**

**University City High School**  
**Advisor: L. Wymer**



**2nd Award - Senior Division**  
**Computational Biology and Bioinformatics**

**Nathan Dai**

**Canyon Crest Academy**  
**Advisor: A. Siegel**



**2nd Award - Senior Division**

**Computational Biology and Bioinformatics**

**Giselle Geering  
Vivian Nguyen**

**Bonita Vista High School  
Advisor: M. Mardahl-Dumesnil**



**2nd Award - Senior Division**  
**Computational Biology and Bioinformatics**



**Kavya Gupta**

**Westview High School**  
**Advisor: M. Ingram**

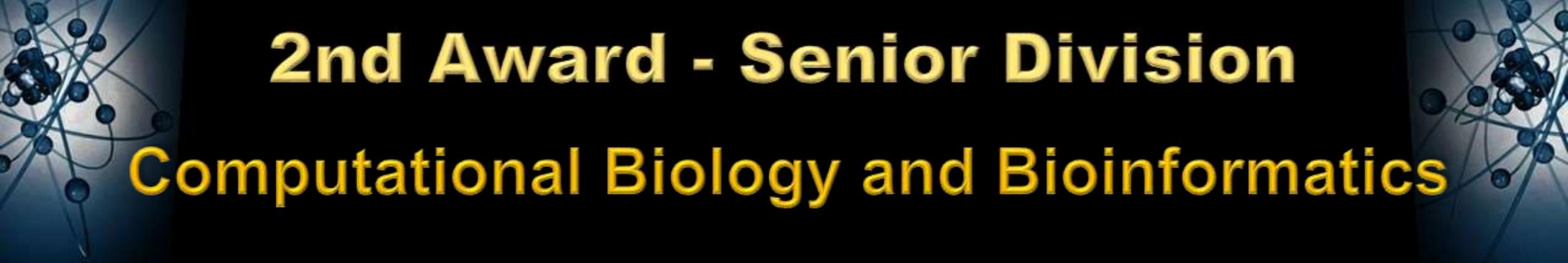


**2nd Award - Senior Division**  
**Computational Biology and Bioinformatics**



**Ishan Kapoor**

**Del Norte High School**  
**Advisor: S. Kapoor**



**2nd Award - Senior Division**  
**Computational Biology and Bioinformatics**

**Zinia Khattar**

**Del Norte High School**  
**Advisor: J. Cheskaty**



**2nd Award - Senior Division**  
**Computational Biology and Bioinformatics**

**Krish Pai**

**Torrey Pines High School**  
**Advisor: R. Eddingfield**

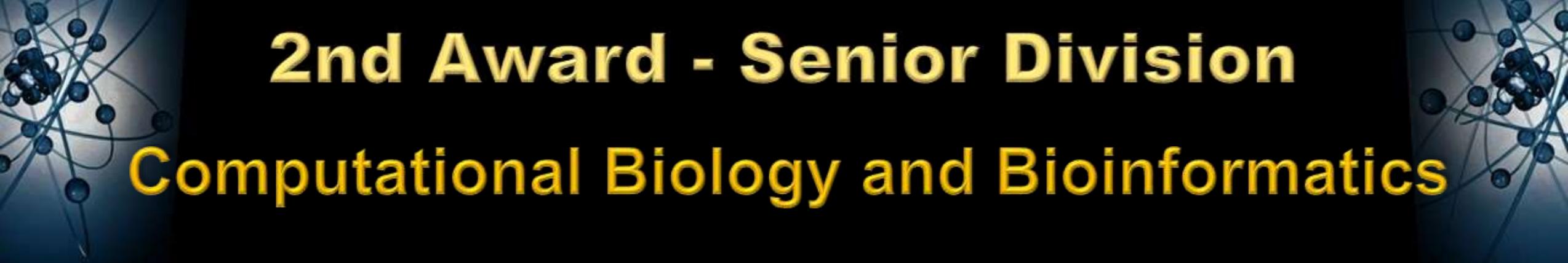


**2nd Award - Senior Division**  
**Computational Biology and Bioinformatics**



**Bhadra Rupesh**

**The Bishop's School**  
**Advisor: L. Keller**



**2nd Award - Senior Division**  
**Computational Biology and Bioinformatics**

**David Samy**

**Canyon Crest Academy**  
**Advisor: K. Hare**

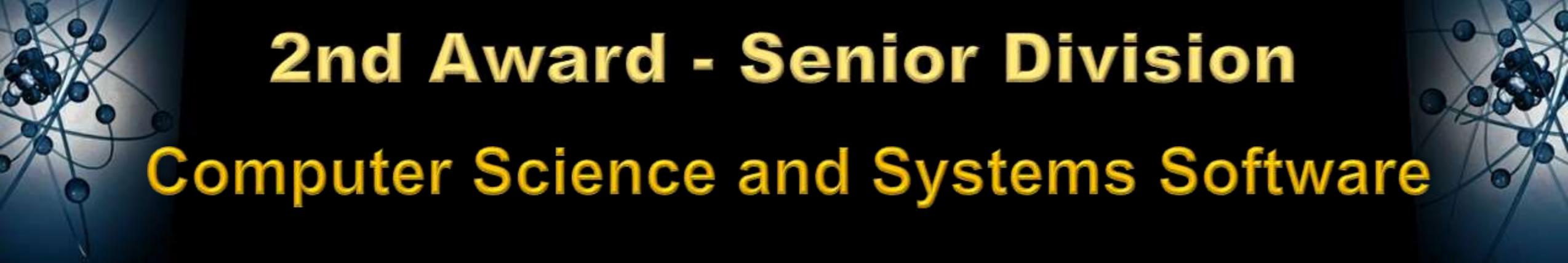


**2nd Award - Senior Division**  
**Computational Biology and Bioinformatics**



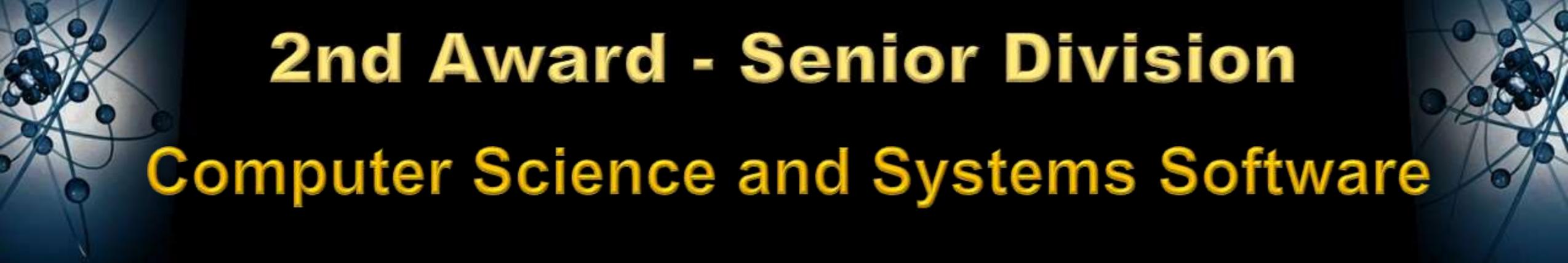
**Andrew Yu**

**Canyon Crest Academy**  
**Advisor: A. Siegel**



**2nd Award - Senior Division**

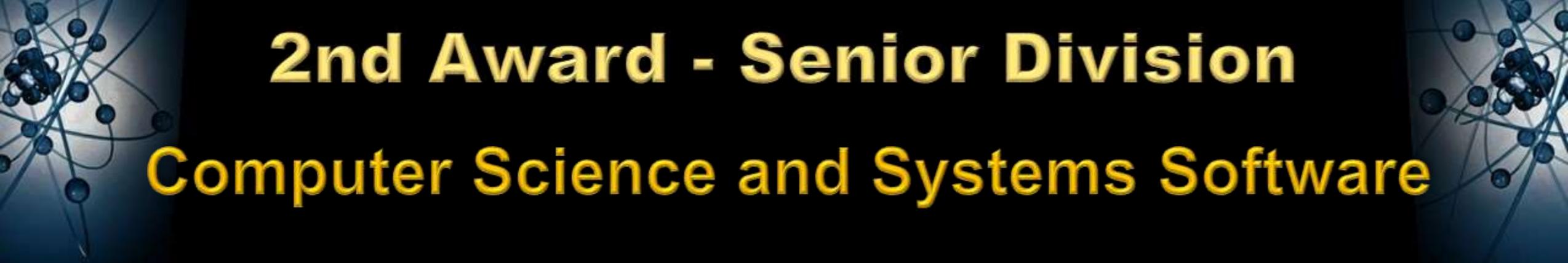
**Computer Science and Systems Software**



**2nd Award - Senior Division**  
**Computer Science and Systems Software**

**Solaiman Alwazir**

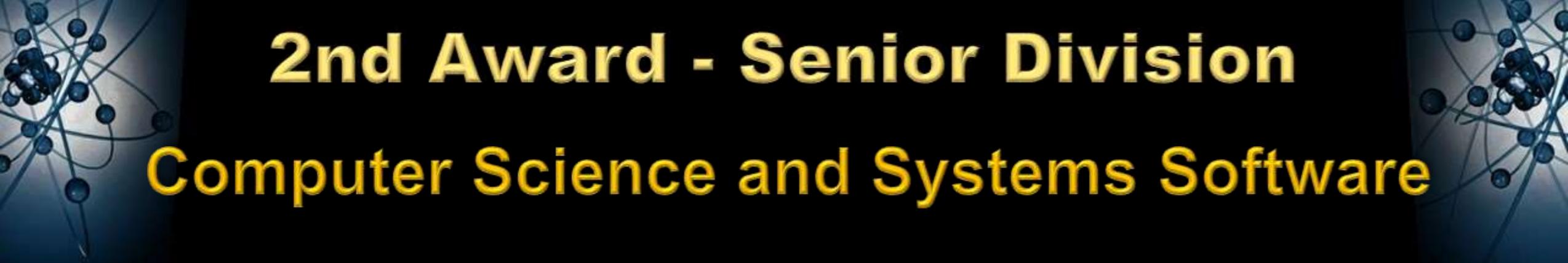
**Bright Horizon Academy**  
**Advisor: N. Naserelddin**



**2nd Award - Senior Division**  
**Computer Science and Systems Software**

**Richard Chen**

**Canyon Crest Academy**  
**Advisor: A. Siegel**



**2nd Award - Senior Division**  
**Computer Science and Systems Software**

**Rohan Desai**

**Canyon Crest Academy**  
**Advisor: A. Siegel**



**2nd Award - Senior Division**  
**Computer Science and Systems Software**

**Manav Khanvilkar**

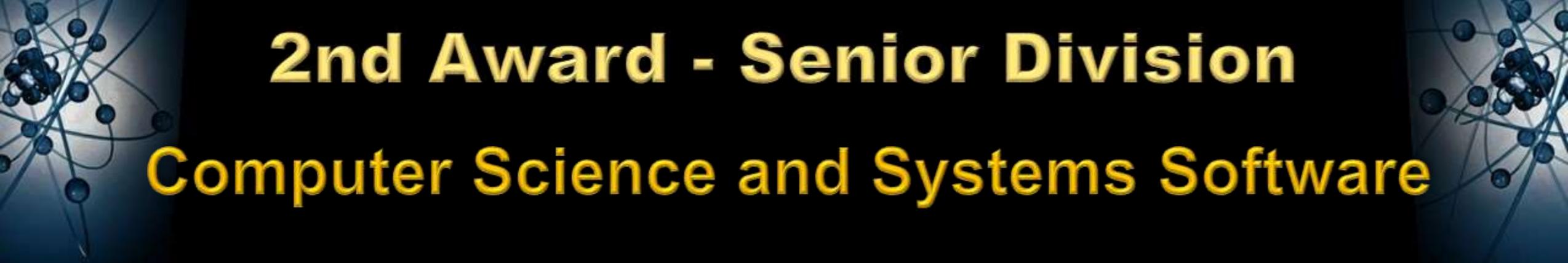
**Canyon Crest Academy**  
**Advisor: D. Celniker**



**2nd Award - Senior Division**  
**Computer Science and Systems Software**

**Rahul Rao**  
**Rikhil Rao**

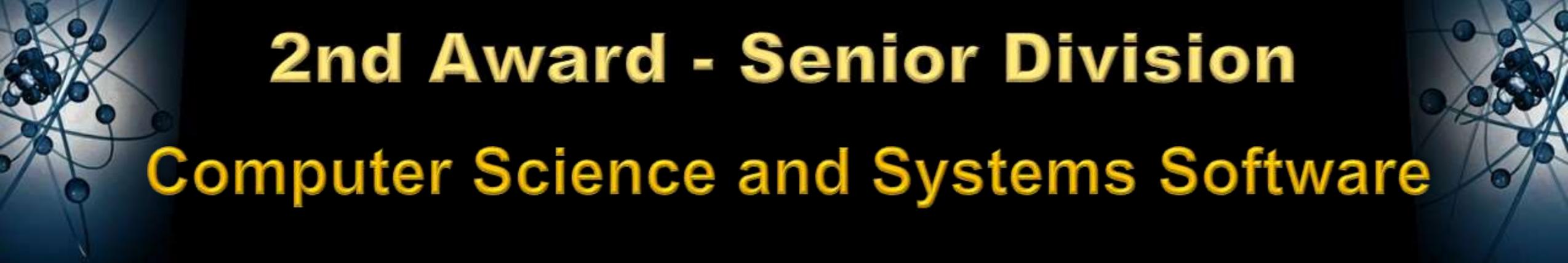
**Canyon Crest Academy**  
**Advisor: K. Hare**



**2nd Award - Senior Division**  
**Computer Science and Systems Software**

**Saanvi Rao**

**Canyon Crest Academy**  
**Advisor: A. Siegel**



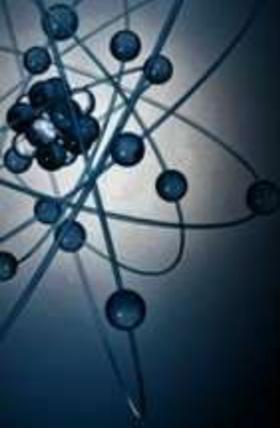
**2nd Award - Senior Division**  
**Computer Science and Systems Software**

**Amy Wang**

**Westview High School**  
**Advisor: S. Zhong**



**2nd Award - Senior Division**  
**Earth and Environmental Sciences**



**2nd Award - Senior Division**  
**Earth and Environmental Sciences**

**Kelly Comer**

**Bonita Vista High School**  
**Advisor: J. Ekstein**

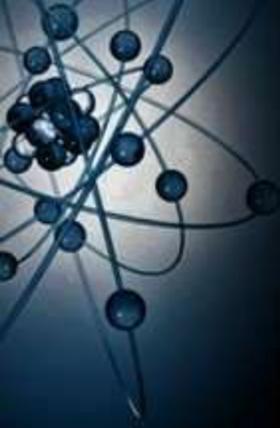




**2nd Award - Senior Division**  
**Earth and Environmental Sciences**

**Isabella Garcia**  
**Giorgio Sagrati**

**Bonita Vista High School**  
**Advisor: J. Ekstein**



**2nd Award - Senior Division**  
**Earth and Environmental Sciences**

**Lannah Garcia**

**Bonita Vista High School**  
**Advisor: J. Ekstein**





**2nd Award - Senior Division**  
**Earth and Environmental Sciences**

**Nolan Kuemmerle**

**Bonita Vista High School**  
**Advisor: J. Ekstein**



**2nd Award - Senior Division**  
**Earth and Environmental Sciences**

**William Maywood**

**Bonita Vista High School**  
**Advisor: J. Ekstein**



**2nd Award - Senior Division**  
**Earth and Environmental Sciences**

**Esther Turquie**

**Bonita Vista High School**  
**Advisor: J. Ekstein**



**2nd Award - Senior Division**

**Engineering: Electrical, Mechanical, and  
Robotics**



# **2nd Award - Senior Division**

**Engineering: Electrical, Mechanical, and  
Robotics**

**Bart Backer**

**Rancho Bernardo High School**

**Advisor: Y. Eibeck**



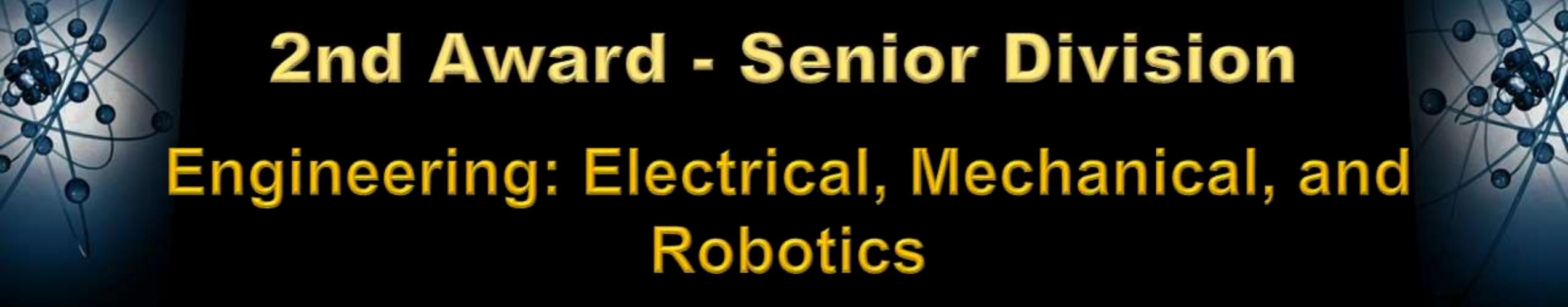
**2nd Award - Senior Division**

**Engineering: Electrical, Mechanical, and  
Robotics**

**Pranav Bantval**

**Canyon Crest Academy**

**Advisor: A. Siegel**



**2nd Award - Senior Division**

**Engineering: Electrical, Mechanical, and  
Robotics**

**Ronit Munshi**

**Canyon Crest Academy**

**Advisor: D. Munshi**



# **2nd Award - Senior Division**

**Engineering: Energy, Materials, and  
Transport**





**2nd Award - Senior Division**

**Engineering: Energy, Materials, and  
Transport**

**Grace Li**

**Scripps Ranch High School**

**Advisor: P. Fowler**



**2nd Award - Senior Division**

**Engineering: Energy, Materials, and  
Transport**

**Nitika Tatineni**

**Canyon Crest Academy**

**Advisor: K. Hare**



**2nd Award - Senior Division**  
**Microbiology**



**2nd Award - Senior Division**  
**Microbiology**

**Abdurahman Mumin**

**Bright Horizon Academy**  
**Advisor: N. Nasereldin**



**2nd Award - Senior Division**  
**Physics and Astronomy**





**2nd Award - Senior Division**  
**Physics and Astronomy**

**Alex Xu**

**Canyon Crest Academy**  
**Advisor: A. Siegel**





**2nd Award - Senior Division**  
**Plant Sciences**



**2nd Award - Senior Division**  
**Plant Sciences**

**Noah Caballero**

**Bonita Vista High School**  
**Advisor: J. Ekstein**

**68<sup>th</sup> Annual GSDSEF  
- 2022 -**

**Congratulations  
to the  
Second Award Winners**

