

68th Annual GSDSEF - 2022 -

First Awards





JUNIOR DIVISION

1st Award - Junior Division
Animal Sciences





1st Award - Junior Division

Animal Sciences

Ava Brocious

The Children's School
Advisor: D. Quincannon

CSEF Nominee

Broadcom MASTERS





1st Award - Junior Division

Animal Sciences

Rachel Shaked

Soille San Diego Hebrew Day School

Advisor: S. Jones

CSEF Nominee

Broadcom MASTERS





1st Award - Junior Division
Animal Sciences

Ronald Wyatt

Chula Vista Middle School
Advisor: T. Tom

CSEF Nominee

Broadcom MASTERS





1st Award - Junior Division
Behavioral and Social Sciences



1st Award - Junior Division
Behavioral and Social Sciences

Aya Ajanovic

Bright Horizon Academy 6-8
Advisor: N. Naserelddin

CSEF Nominee

Broadcom MASTERS





1st Award - Junior Division
Behavioral and Social Sciences

Caelyn Cabarios

Bonita Vista Middle School
Advisor: C. Shimasaki

CSEF Nominee





1st Award - Junior Division
Behavioral and Social Sciences

Asher Eilemberg

Soille San Diego Hebrew Day School
Advisor: S. Jones





1st Award - Junior Division
Behavioral and Social Sciences

Lily Goncalves

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

CSEF Nominee





1st Award - Junior Division
Behavioral and Social Sciences

Valerie Herrera

Bonita Vista Middle School
Advisor: C. Shimasaki

CSEF Nominee





1st Award - Junior Division
Behavioral and Social Sciences

Gianna Ingram

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

CSEF Nominee





1st Award - Junior Division
Behavioral and Social Sciences

Hillel Jacobs

Soille San Diego Hebrew Day School
Advisor: S. Jones

CSEF Nominee

Broadcom MASTERS





1st Award - Junior Division
Behavioral and Social Sciences

Hannah Khong

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

CSEF Nominee

Broadcom MASTERS





1st Award - Junior Division
Behavioral and Social Sciences

Maliya Montemayor

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

CSEF Nominee

Broadcom MASTERS





1st Award - Junior Division
Behavioral and Social Sciences

Branden Soukup

Mt. Helix Academy
Advisor: K. MacDonald

CSEF Nominee





1st Award - Junior Division
Behavioral and Social Sciences

Eliora Weissler

Soille San Diego Hebrew Day School
Advisor: S. Jones

CSEF Nominee

Broadcom MASTERS



1st Award - Junior Division
Biochemistry





1st Award - Junior Division

Biochemistry

Mohammad Adam Khan

Bright Horizon Academy 6-8

Advisor: N. Naserelddin

CSEF Nominee

Broadcom MASTERS





1st Award - Junior Division
Biomedical/ Health Sciences, and
Biomedical Engineering



1st Award - Junior Division
Biomedical/ Health Sciences, and
Biomedical Engineering

Leanne Fan

Mesa Verde Middle School
Advisor: R. Bird

CSEF Nominee

Broadcom MASTERS



1st Award - Junior Division
Chemistry





1st Award - Junior Division
Chemistry

Daniel Estill

Bonita Vista Middle School
Advisor: C. Shimasaki

CSEF Nominee

Broadcom MASTERS





1st Award - Junior Division
Chemistry

Vibha Ganji
Vidha Yadav Ganji
Oak Valley Middle School
Advisor: N. Ganji

CSEF Nominee

Broadcom MASTERS





1st Award - Junior Division
Chemistry

Alex Johnston

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





1st Award - Junior Division
Chemistry

Lillianna Teresi

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

CSEF Nominee

Broadcom MASTERS





1st Award - Junior Division

Computational Biology and Bioinformatics



1st Award - Junior Division
Computational Biology and Bioinformatics

Saanvi Dogra

Oak Valley Middle School
Advisor: S. Kumar

CSEF Nominee





1st Award - Junior Division

Computer Science and Systems Software





1st Award - Junior Division
Computer Science and Systems Software

Arnav Dagar

Pacific Trails Middle School
Advisor: M. Mareth

CSEF Nominee

Broadcom MASTERS





1st Award - Junior Division
Earth and Environmental Sciences



1st Award - Junior Division
Earth and Environmental Sciences

Omar Aly
Haadi Naveed

Bright Horizon Academy
Advisor: N. Nasereldin

CSEF Nominee

Broadcom MASTERS





1st Award - Junior Division
Earth and Environmental Sciences

Alana Bridges

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

CSEF Nominee





1st Award - Junior Division
Earth and Environmental Sciences

Jason Chandler
Cole McComic

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

CSEF Nominee

Broadcom MASTERS





1st Award - Junior Division
Earth and Environmental Sciences

Penelope Hertzog

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

CSEF Nominee

Broadcom MASTERS





1st Award - Junior Division
Earth and Environmental Sciences

Bernardo Marce

Our Lady of Guadalupe Academy
Advisor: J. Patton

CSEF Nominee





1st Award - Junior Division
Earth and Environmental Sciences

Kayley Xu

The Bishop's School
Advisor: M. Samale

CSEF Nominee





1st Award - Junior Division

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





1st Award - Junior Division

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

Dhruv Bantval

Pacific Trails Middle School

Advisor: L. McVay

CSEF Nominee

Broadcom MASTERS





1st Award - Junior Division

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

Shiloh Dimenstein

Soille San Diego Hebrew Day School
Advisor: S. Jones

CSEF Nominee

Broadcom MASTERS





1st Award - Junior Division

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

Danielle Leivers-Breise

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

CSEF Nominee

Broadcom MASTERS





1st Award - Junior Division

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





1st Award - Junior Division

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

Alexander Colucci

St. John School - Encinitas, CA

Advisor: G. Heins

CSEF Nominee





1st Award - Junior Division

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

Maria Gurtch

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

CSEF Nominee





1st Award - Junior Division

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

Eric Lucero

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

CSEF Nominee

Broadcom MASTERS



1st Award - Junior Division

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

Stella McGuinness

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

CSEF Nominee

Broadcom MASTERS





1st Award - Junior Division

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

Mark Meringolo

**Nativity School
Advisor: L. McTavish**





1st Award - Junior Division

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

Olivia Poch

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

CSEF Nominee

Broadcom MASTERS





1st Award - Junior Division
Mathematics



1st Award - Junior Division
Mathematics

Benito Bayona

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

CSEF Nominee

Broadcom MASTERS





1st Award - Junior Division
Physics and Astronomy



1st Award - Junior Division
Physics and Astronomy

William Gao

Pacific Trails Middle School
Advisor: S. Thacker

CSEF Nominee





1st Award - Junior Division
Physics and Astronomy

Lucas Michelsen

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

CSEF Nominee

Broadcom MASTERS





1st Award - Junior Division
Physics and Astronomy

Tristen Niguidula

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

CSEF Nominee





1st Award - Junior Division
Plant Sciences





1st Award - Junior Division

Plant Sciences

Adin Factor

Soille San Diego Hebrew Day School

Advisor: S. Jones





1st Award - Junior Division
Plant Sciences

Julia Habas

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

CSEF Nominee

Broadcom MASTERS





1st Award - Junior Division
Plant Sciences

Selah Leboffe

De Portola Middle School
Advisor: M. Bridges





1st Award - Junior Division
Plant Sciences

Kai Moore

The Children's School
Advisor: D. Quincannon

CSEF Nominee

Broadcom MASTERS





1st Award - Junior Division
Plant Sciences

James Zumwalt

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

CSEF Nominee





1st Award - Junior Division

Product Testing (Junior Division only)





1st Award - Junior Division
Product Testing (Junior Division only)

Wyatt Arnold

Mt. Helix Academy
Advisor: K. MacDonald

CSEF Nominee





1st Award - Junior Division
Product Testing (Junior Division only)

Isabella Audiss

St. Didacus Parish School
Advisor: R. Miller





1st Award - Junior Division
Product Testing (Junior Division only)

Anthony Berardino

Nazareth School
Advisor: M. Reed

CSEF Nominee





1st Award - Junior Division
Product Testing (Junior Division only)

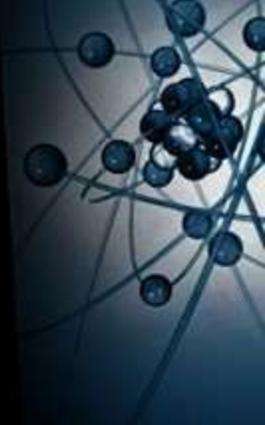
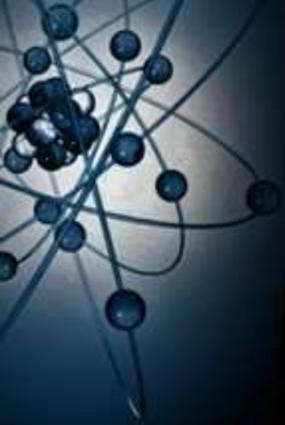
Charlotte Birch

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

CSEF Nominee

Broadcom MASTERS





SENIOR DIVISION



1st Award - Senior Division
Behavioral and Social Sciences



1st Award - Senior Division
Behavioral and Social Sciences

Spencer Foss

San Diego Jewish Academy
Advisor: P. Hagarman

CSEF Nominee

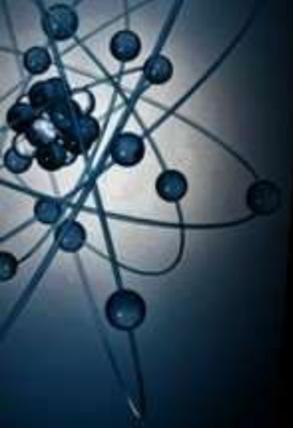


1st Award - Senior Division
Behavioral and Social Sciences

Samiya Mohamed

Bright Horizon Academy
Advisor: N. Nasereldin

CSEF Nominee



1st Award - Senior Division
Biochemistry



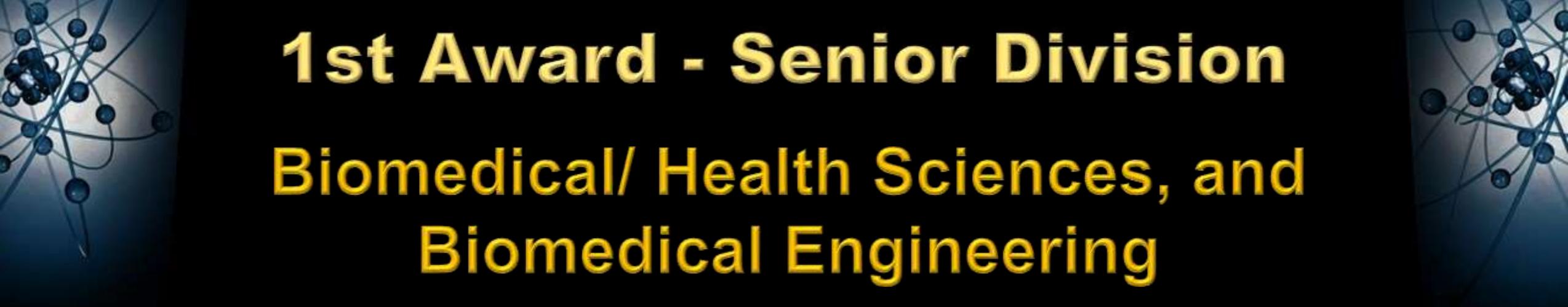


1st Award - Senior Division
Biochemistry

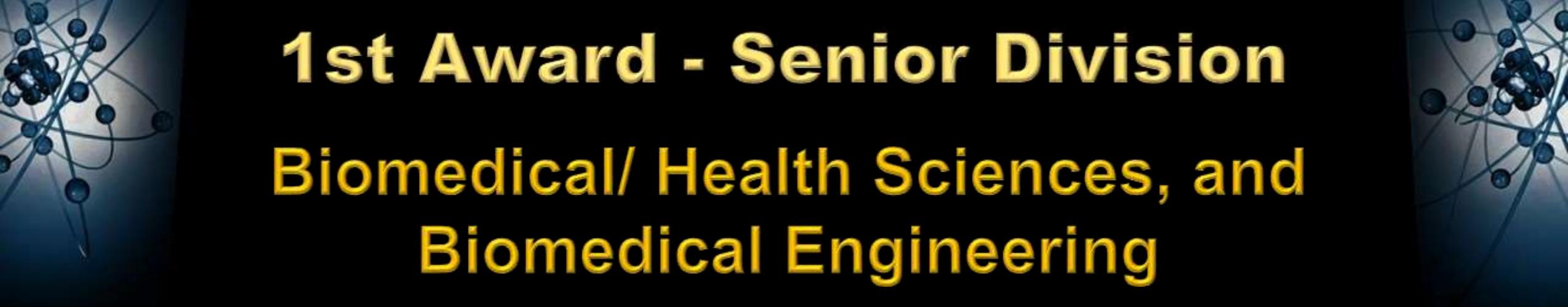
Matthew Noto

Canyon Crest Academy
Advisor: A. Siegel

CSEF Nominee



1st Award - Senior Division
Biomedical/ Health Sciences, and
Biomedical Engineering

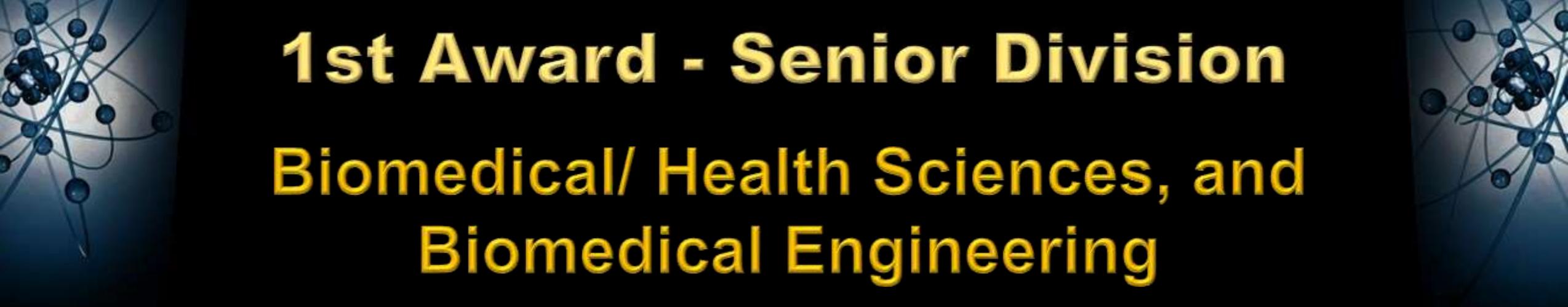


1st Award - Senior Division
Biomedical/ Health Sciences, and
Biomedical Engineering

Cindy Cao

Torrey Pines High School
Advisor: B. Belyea

CSEF Nominee

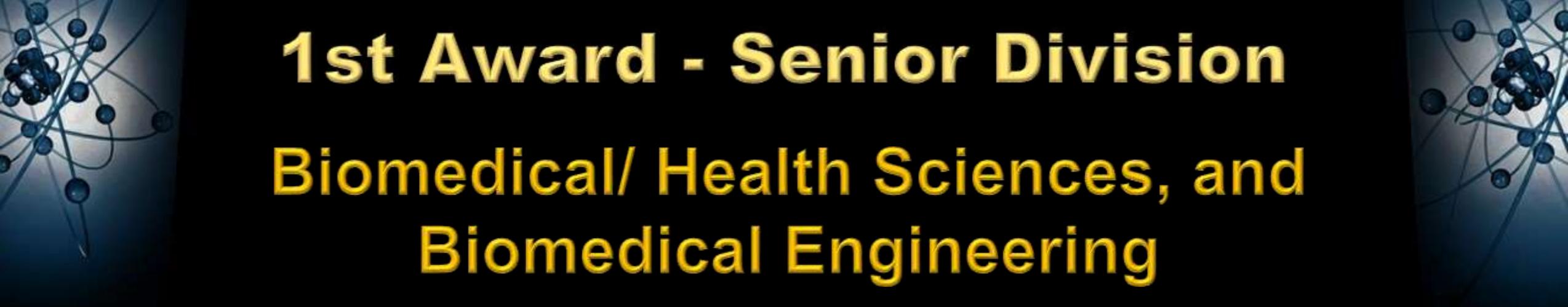


1st Award - Senior Division
Biomedical/ Health Sciences, and
Biomedical Engineering

Zeynep Cotuk

Scripps Ranch High School
Advisor: P. Fowler

CSEF Nominee

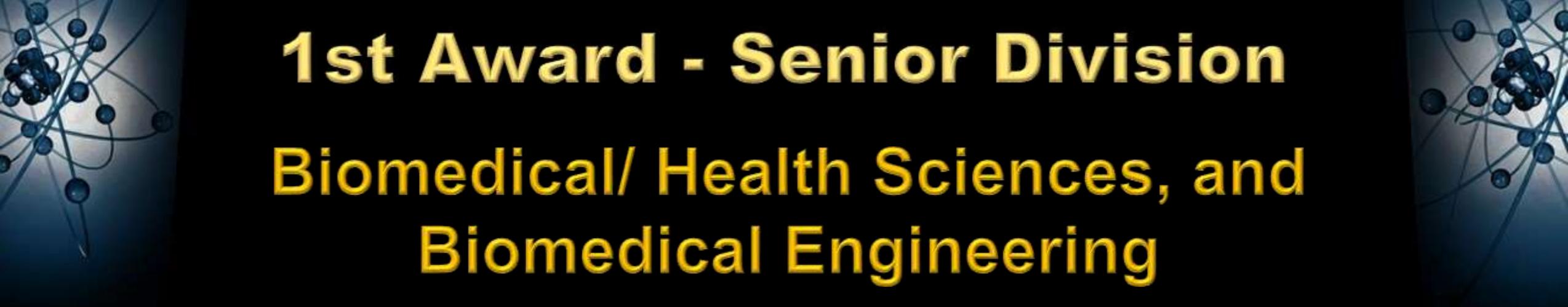


1st Award - Senior Division
Biomedical/ Health Sciences, and
Biomedical Engineering

Chris Jung

Canyon Crest Academy
Advisor: A. Siegel

CSEF Nominee

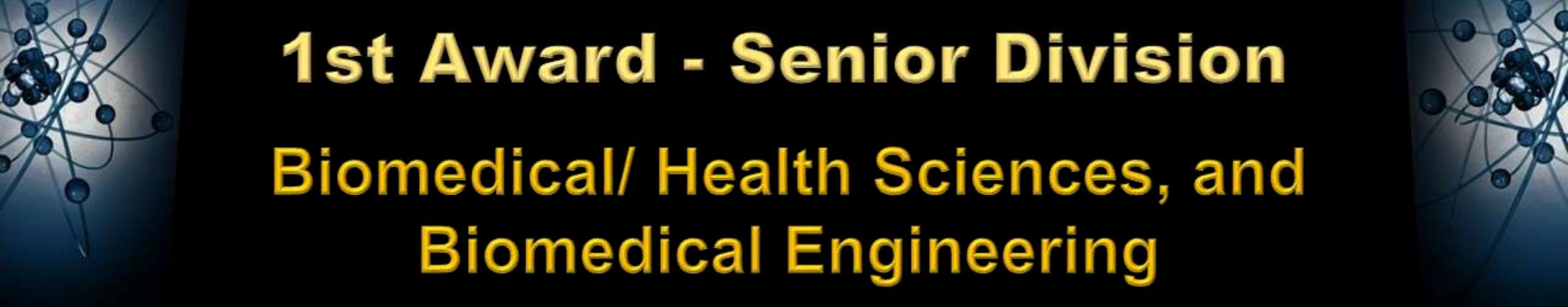


1st Award - Senior Division
Biomedical/ Health Sciences, and
Biomedical Engineering

Maya Krishnan

La Jolla Country Day School
Advisor: D. Padgett

CSEF Nominee

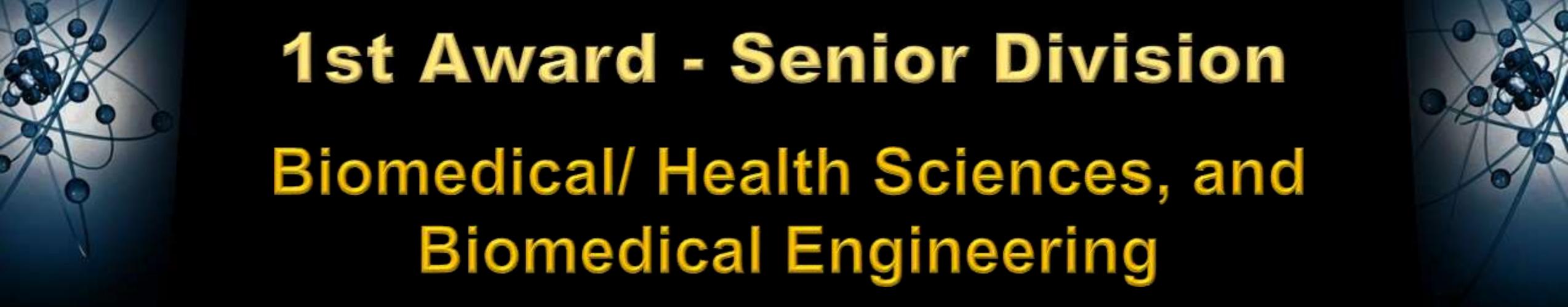


1st Award - Senior Division
Biomedical/ Health Sciences, and
Biomedical Engineering

Vidhi Kulkarni

Del Norte High School
Advisor: J. Cheskaty

CSEF Nominee



1st Award - Senior Division
Biomedical/ Health Sciences, and
Biomedical Engineering

Atulya Mandyam

Westview High School
Advisor: M. Ingram

CSEF Nominee



1st Award - Senior Division
Biomedical/ Health Sciences, and
Biomedical Engineering

Arshia Nayebnazar

Canyon Crest Academy
Advisor: A. Siegel

CSEF Nominee



1st Award - Senior Division
Biomedical/ Health Sciences, and
Biomedical Engineering

Elita Yang

Pacific Ridge High School
Advisor: L. O'Brien

CSEF Nominee

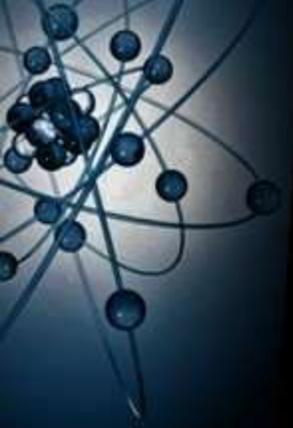


1st Award - Senior Division
Biomedical/ Health Sciences, and
Biomedical Engineering

Audrey Zeng

Del Norte High School
Advisor: J. Cheskaty

CSEF Nominee



1st Award - Senior Division
Chemistry





1st Award - Senior Division
Chemistry

Hector Coronel-Villarreal

Central Union High School
Advisor: L. Rueda

CSEF Nominee

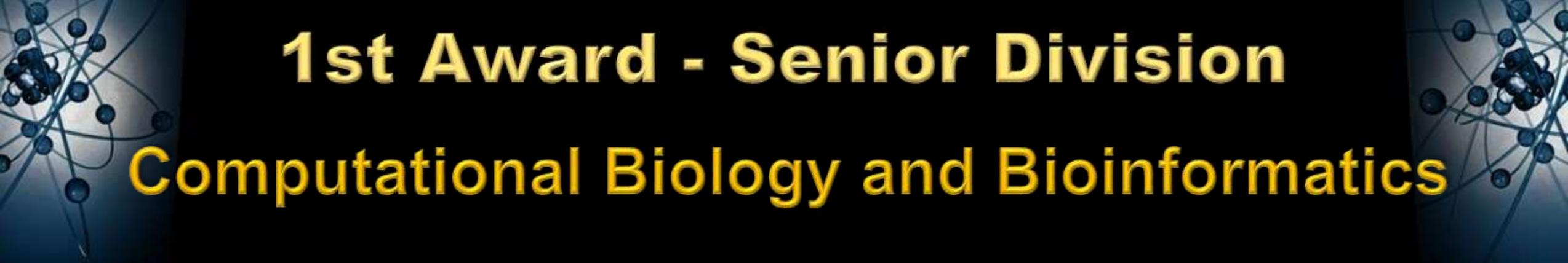


1st Award - Senior Division
Chemistry

Jitendrakumar Jeenagala

Canyon Crest Academy
Advisor: R. Shenvi

CSEF Nominee



1st Award - Senior Division

Computational Biology and Bioinformatics

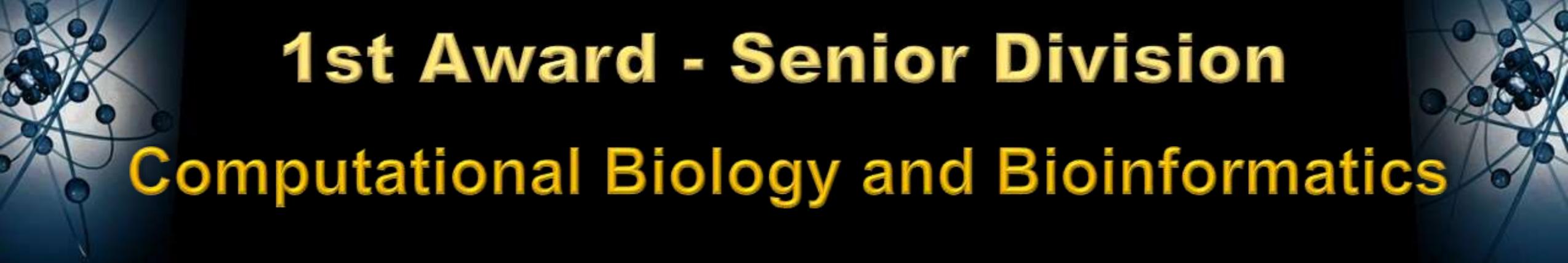


1st Award - Senior Division
Computational Biology and Bioinformatics

Daniel Cai

Torrey Pines High School
Advisor: B. Belyea

CSEF Nominee



1st Award - Senior Division
Computational Biology and Bioinformatics

Amogh Chaturvedi

Canyon Crest Academy
Advisor: E. Fisher

CSEF Nominee



1st Award - Senior Division
Computational Biology and Bioinformatics

Rohit De

Del Norte High School
Advisor: J. Buehler

CSEF Nominee



1st Award - Senior Division
Computational Biology and Bioinformatics

Maanaskumar Gantla

Canyon Crest Academy
Advisor: A. Siegel

CSEF Nominee



1st Award - Senior Division
Computational Biology and Bioinformatics

Andrew Gao

Canyon Crest Academy
Advisor: A. Siegel

CSEF Nominee

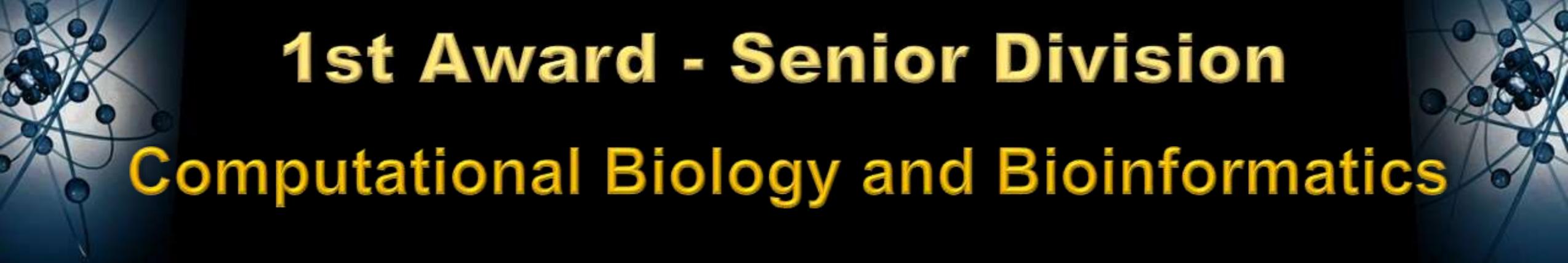


1st Award - Senior Division
Computational Biology and Bioinformatics

Shervin Goudarzi

Canyon Crest Academy
Advisor: A. Siegel

CSEF Nominee



1st Award - Senior Division
Computational Biology and Bioinformatics

Rishi Peddakama

Del Norte High School
Advisor: S. Peddakama

CSEF Nominee



1st Award - Senior Division
Computational Biology and Bioinformatics

Andrew Tsui

Canyon Crest Academy
Advisor: A. Siegel

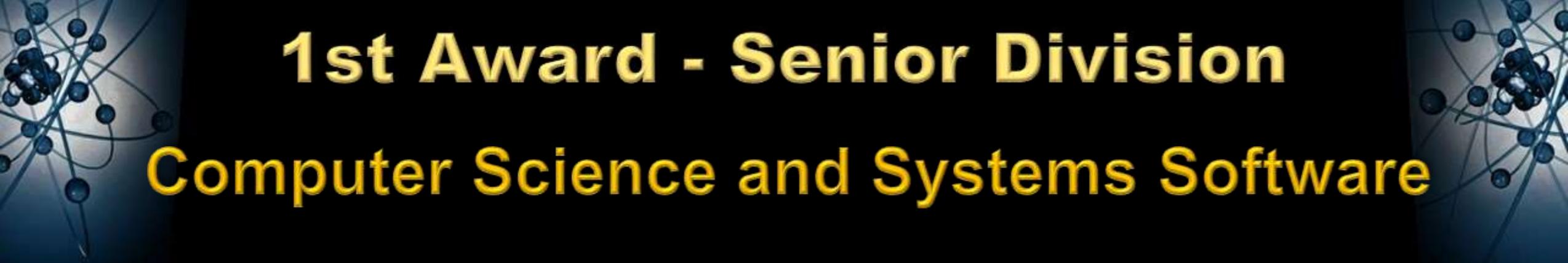
CSEF Nominee



1st Award - Senior Division

Computer Science and Systems Software



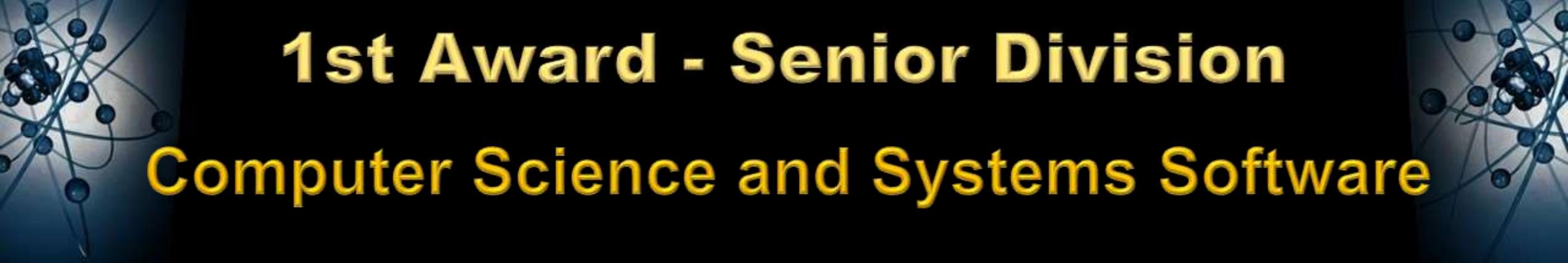


1st Award - Senior Division
Computer Science and Systems Software

James Hou

The Bishop's School
Advisor: M. Jaiclin

CSEF Nominee

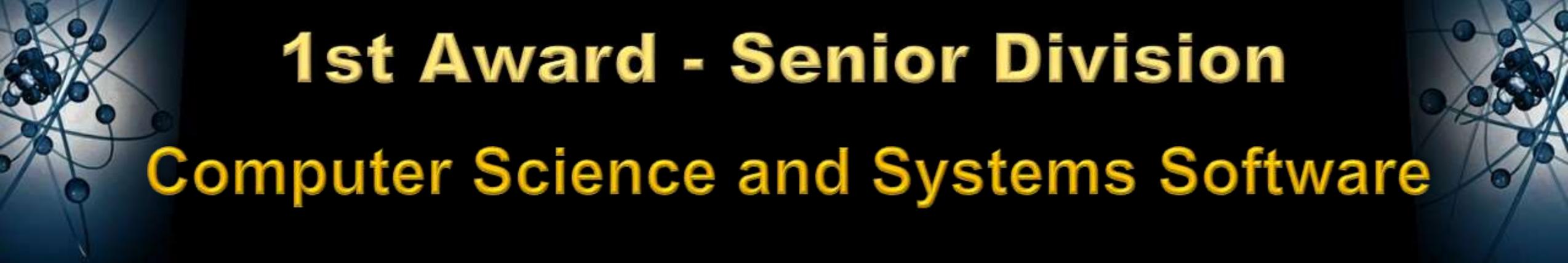


1st Award - Senior Division
Computer Science and Systems Software

Ritvik Irigireddy

Canyon Crest Academy
Advisor: A. Siegel

CSEF Nominee



1st Award - Senior Division
Computer Science and Systems Software

Sanjana Kumar

Francis Parker School
Advisor: J. Pierce

CSEF Nominee

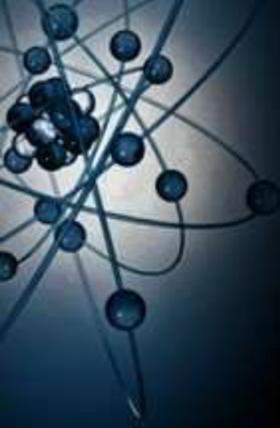


1st Award - Senior Division
Computer Science and Systems Software

Agastya Sridharan

Scripps Ranch High School
Advisor: P. Fowler

CSEF Nominee



1st Award - Senior Division
Earth and Environmental Sciences

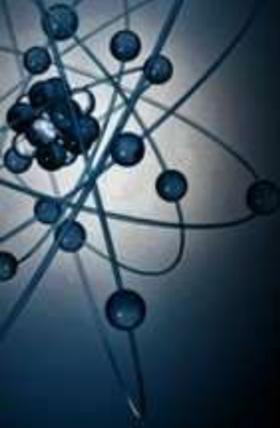


1st Award - Senior Division
Earth and Environmental Sciences

Issa Alwazir

Bright Horizon Academy
Advisor: N. Nasereldin

CSEF Nominee



1st Award - Senior Division
Earth and Environmental Sciences

Aimee Barrett

Central Union High School
Advisor: L. Rueda

CSEF Nominee

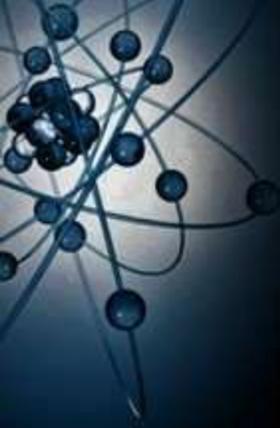


1st Award - Senior Division
Earth and Environmental Sciences

William Lai

The Bishop's School
Advisor: J. Bloom

CSEF Nominee



1st Award - Senior Division
Earth and Environmental Sciences

Shruti Natalia

Scripps Ranch High School
Advisor: P. Fowler

CSEF Nominee



1st Award - Senior Division
Earth and Environmental Sciences

Dahlia Navarro
Gianna Picart

Bonita Vista High School
Advisor: J. Ekstein

CSEF Nominee



1st Award - Senior Division

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



1st Award - Senior Division

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

Luke Qiao

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

CSEF Nominee



1st Award - Senior Division

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

Peter Radic

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

CSEF Nominee



1st Award - Senior Division

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

Renee Wang

**The Bishop's School
Advisor: A. Pelletier**

CSEF Nominee



1st Award - Senior Division

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





1st Award - Senior Division

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

Kara Fan

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

CSEF Nominee



1st Award - Senior Division
**Engineering: Energy, Materials, and
Transport**

Jessica McWilliams

Scripps Ranch High School
Advisor: P. Fowler

CSEF Nominee

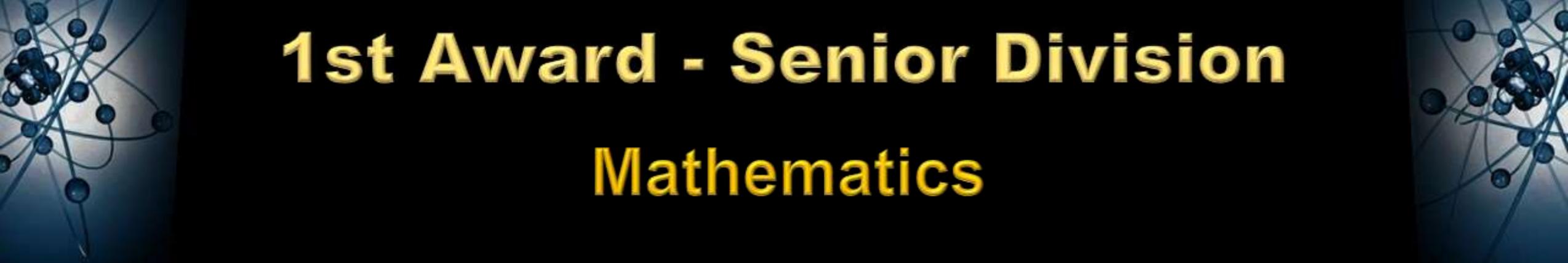


1st Award - Senior Division
**Engineering: Energy, Materials, and
Transport**

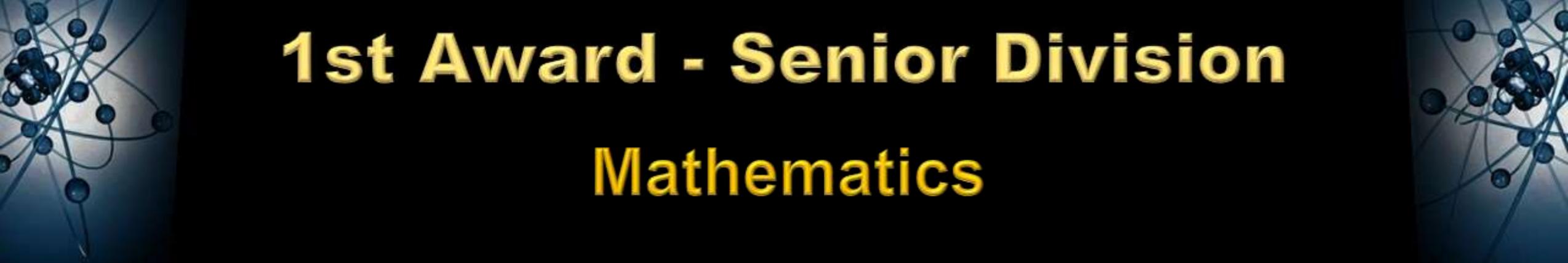
Bella Rose Schremmer

University City High School
Advisor: J. Bosch

CSEF Nominee



1st Award - Senior Division
Mathematics

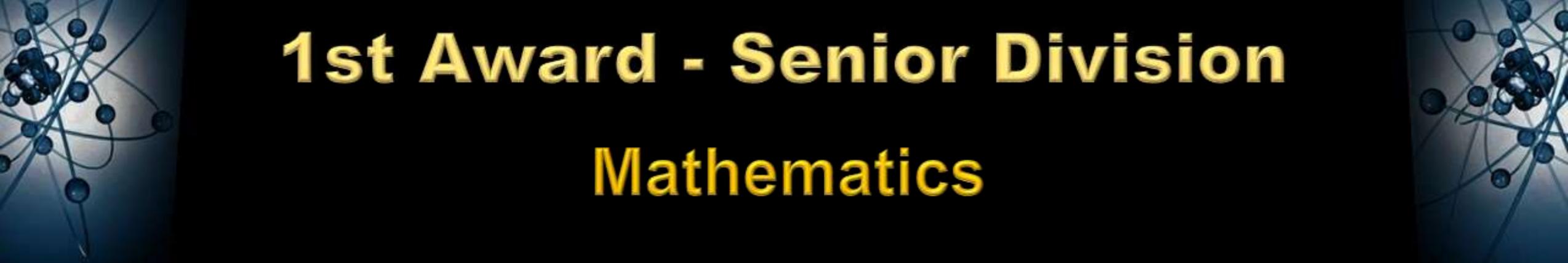


1st Award - Senior Division
Mathematics

Rohan Bosworth

Poway High School
Advisor: K. Woldseth

CSEF Nominee

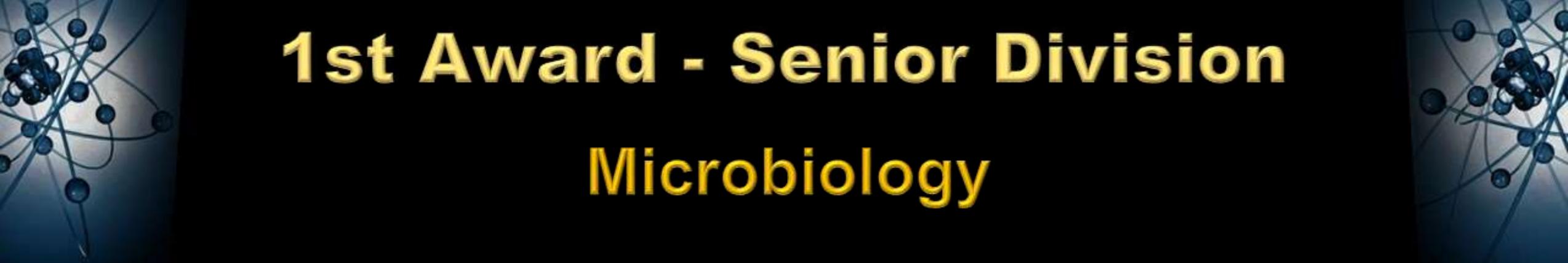


1st Award - Senior Division
Mathematics

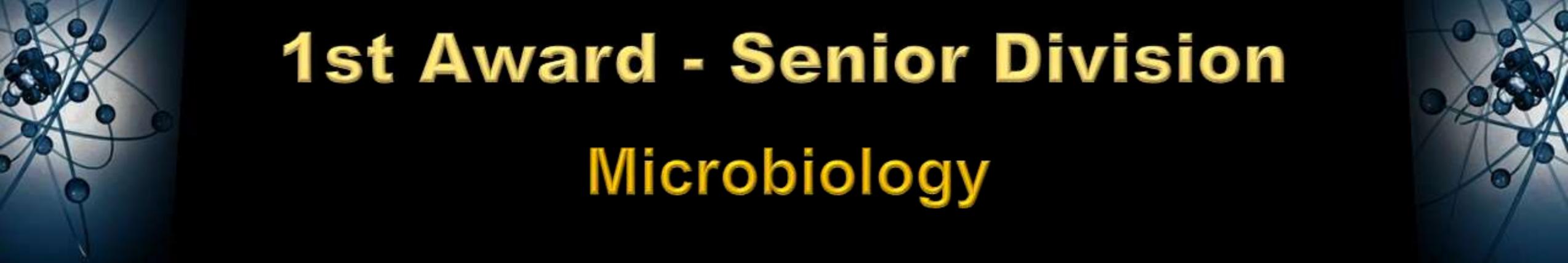
Shirley Xu

The Bishop's School
Advisor: M. Jaiclin

CSEF Nominee



1st Award - Senior Division
Microbiology



1st Award - Senior Division
Microbiology

Elaine Dong

Canyon Crest Academy
Advisor: A. Siegel

CSEF Nominee



1st Award - Senior Division
Physics and Astronomy



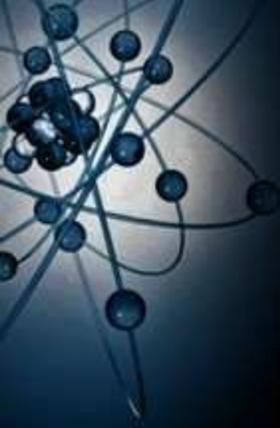


1st Award - Senior Division
Physics and Astronomy

Vikramaditya Chandra
Demetrios Dresios

San Marcos High School
Advisor: S. Bireddy

CSEF Nominee



1st Award - Senior Division
Physics and Astronomy

Andrew Li

Canyon Crest Academy
Advisor: A. Siegel

CSEF Nominee

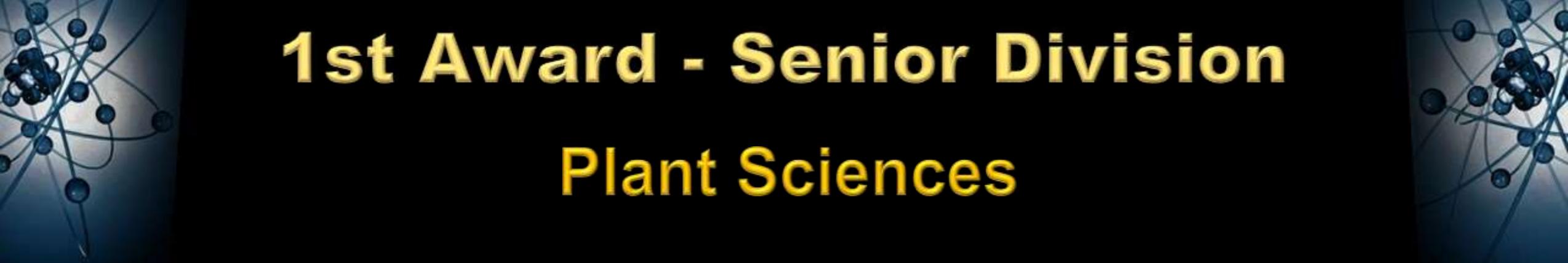


1st Award - Senior Division
Physics and Astronomy

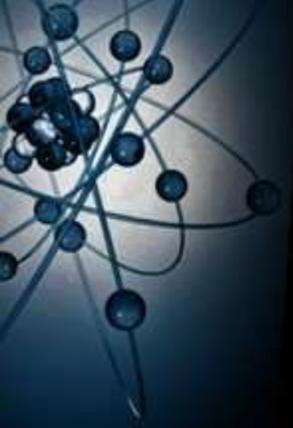
Ayush Nayak

Westview High School
Advisor: S. Halander

CSEF Nominee



1st Award - Senior Division
Plant Sciences



1st Award - Senior Division
Plant Sciences





1st Award - Senior Division
Plant Sciences

Jocelyn Zhang

Del Norte High School
Advisor: J. Cheskaty

CSEF Nominee

**68th Annual GSDSEF
- 2022 -**

**Congratulations
to the
First Award Winners**

