

Recognizing outstanding students in science, technology, engineering and mathematics.

MAY 2-3, 2024 ORLANDO, FLORIDA

# hank you to our generous PARTNERS IN EDUCATION









Funds BRIGHT FUTURES SCHOLARSHIPS





















































#### Dear Scholars and Honored Guests:

It is my pleasure to welcome you to the 2024 Sunshine State Scholars conference. Sunshine State Scholars is a unique and celebrated program that has recognized outstanding student achievement for more than a quarter-century.

You are now part of this proud tradition.

You are also part of Florida's tradition of excellence. Florida is the Education State, a place where students come first, and academic excellence is both supported and honored. As the Florida Commissioner of Education, it is my mission to ensure access to a world-class education for all students, and I am thrilled that you are making the most of your educational opportunities.

Each year, Florida school districts select students like you, top 11th graders in the areas of Science, Technology, Engineering and Mathematics (STEM). The Florida Department of Education, the Florida Education Foundation and generous sponsors are proud to host you and your parents for an extraordinary two-day program. This year's program will bring more than 100 high school STEM scholars like yourself together from across the state to conduct a "think tank" on tough Florida challenges. This includes problem-solving activities and presentations from industry and research experts.

You will also connect with employers in the STEM fields and meet with representatives from Florida's nationally ranked higher education system – ranked #1 in the country for the past seven years in a row. This includes members of the State University System, the Florida College System and the Independent Colleges and Universities of Florida.

Florida is leading the way in education, and the Sunshine State Scholars program is an opportunity to take your education to the next level. I encourage you to get the most out of this hallowed event as we celebrate your hard work, academic accomplishments and the potential you represent for our state. Welcome, and congratulations.

Commissioner Manny Diaz, Jr.



# You are the talent of tomorrow!

We are proud to support Florida's Sunshine State Scholars and to recognize the achievements of our state's top students.

Congratulations to the 2024 Sunshine State Scholars!





### HISTORY OF SUNSHINE STATE SCHOLARS

The Sunshine State Scholars program began in 1997, and was designed to recognize students, teachers and schools that achieved excellence in mathematics science. High school seniors participated in a statewide competition that used their basic knowledge of mathematics, statistics, physics, chemistry and biology to solve interdisciplinary problems requiring independent and creative thinking. Students competed and were recognized at district and regional levels. The ten Regional Scholars completed a challenging written exam and presented a research paper on a single topic and, from this group, a Statewide Scholar was named. The Regional Scholars and the Statewide Scholar were recognized at a ceremony where each Scholar formally paid tribute to his/her outstanding teacher.

Mathematics and science experts from education, business and government served on the all-volunteer steering committee, overseeing the development of the assessment tools and monitoring and executing the competitions. For

many years, Dr. William H. Caldwell from the Florida Institute of Education at the University of North Florida was the driving force and inspiration behind Sunshine State Scholars. Dr. Caldwell worked diligently to secure annual funding. When other sources were no longer available, Senator Stephen R. Wise, Education Commissioner Eric J. Smith and the Florida Education Foundation championed the program, continuing its service and recognizing our best and brightest.

Today, the program has grown from its original format. Each school district throughout Florida selects its top 11th grade student(s) in science, technology, engineering and mathematics (STEM) based on established criteria. These Scholars. along with their parents, convene to receive recognition for their achievements. They have opportunities to meet with representatives from Florida's colleges and universities, learn about STEM-related programs of study and internships, and reinforce why Florida is the best state to learn and pursue an exciting career.

### HIGHER ED RECRUITMENT FAIR PARTICIPANTS

Daytona State College **Embry-Riddle Aeronautical University** Flagler College Florida A&M University Florida Atlantic University Florida Gateway College Florida Gulf Coast University Florida Institute of Technology Florida International University Florida Polytechnic University Florida Southern College Florida SouthWestern State College Florida State College at Jacksonville Florida State University Lake-Sumter State College New College of Florida Nova Southeastern University Palm Beach State College Pensacola State College Ringling College of Art and Design Rollins College Santa Fe College St. Petersburg College St. Thomas University State Farm **Stetson University** University of Central Florida University of Florida University of North Florida University of South Florida University of Tampa University of West Florida Valencia College



### **THURSDAY, MAY 2**

4:00 – 11:00 p.m. HOTEL CHECK IN Hotel Front Desk

5:00 – 7:00 p.m. SCHOLAR REGISTRATION Convention Center Reg Desk

Scholars check in and pick up event materials at the event

registration desk in front of the ballroom.

5:00 - 7:00 p.m. HIGHER ED RECRUITMENT FAIR Seminole Ballroom

Hosted by the State University System of Florida, the Florida College System and the Independent Colleges and Universities of Florida

Scholars and their parents meet with representatives from Florida higher education institutions to learn about programs of study, internships, and career opportunities

throughout Florida.

7:00 – 9:00 p.m. SCHOLAR DINNER Seminole Ballroom

Hosted by Helios Education Foundation

Scholar dinner and networking activity. Parents pick-up scholars at 9:00 p.m.

### FRIDAY, MAY 3

7:30 – 8:15 a.m. CONTINENTAL BREAKFAST Seminole Ballroom

Hosted by SeaWorld

8:15 – 8:50 a.m. MORNING GENERAL SESSION Seminole Ballroom

Hosted by TECO

9:00 – 12:15 p.m. WORKSHOPS & RECRUITMENT FAIR

**ALACHUA-GULF** 

9:00 a.m. Career Panel 10:05 a.m. College Readiness 11:10 a.m. Financial Aid HAMILTON-OKEECHOBEE

9:00 a.m. Financial Aid10:05 a.m. Career Panel11:10 a.m. College Readiness

**ORANGE-WASHINGTON** 

9:00 a.m. College Readiness 10:05 a.m. Financial Aid 11:10 a.m. Career Panel

CAREER PANEL Seminole Rooms

Hosted by the Florida Education Foundation

Industry experts share their thoughts on careers in their workplace with time for the scholars to ask questions.

COLLEGE READINESS WORKSHOP

Hosted by Florida Department of Education, Bureau of Family and Community Outreach

Learn tips to improve interview, presentation, workforce and other skills.

FINANCIAL AID WORKSHOP

Hosted by the Florida Lottery

Learn the process for securing financial aid.

Space Coast Ballroom

Sun-n-Surf Rooms

12:30 – 1:45 p.m. SCHOLAR LUNCH Seminole Ballroom

Hosted by Kyra Solutions

Parents are on their own for lunch and return at 4:00 p.m. to pick up scholars.

2:00 – 4:00 p.m. SCHOLAR ENGAGEMENT ACTIVITY Seminole Ballroom

Hosted by the Bureau of Standards & Instructional Support

Scholars will participate in hands-on mathematics and science based activities.

4:00 – 5:45 p.m. **SCHOLAR BREAK** 

Parents and scholars have time to relax before awards ceremony.

5:45 – 6:45 p.m. DINNER Seminole Ballroom

Hosted by AT&T

6:45 – 8:00 p.m. AWARDS CEREMONY Seminole Ballroom

Hosted by Florida Lottery, Florida Prepaid College Foundation & State Farm

Welcome Keynote

Formal Recognition of Scholars and Awards Presentations

Special Recognition Group Photo





Alachua Joyce Huang Eastside High School

Ava Rose Manalo Baker County High School

Lily Sundari Cobb J.R. Arnold High School

**Bay John McLoughlin** *Bay High School* 

**Bradford Nivaiah Foster** *Bradford High School* 

**Brevard Aneesha Guna** *Edgewood Jr/Sr High School* 

**Brevard Saaketh Kesireddy** *West Shore Jr/Sr High School* 

Broward Samuel Auster Marjory Stoneman Douglas High School

**Broward John Kurian**Deerfield Beach High School

**Broward Krisztina Tolotti**Fort Lauderdale High School

**Calhoun Joseph Ethan Hobbs** *Blountstown High School* 

**Charlotte Ava Louise Hall** *Charlotte High School* 

Citrus Joshua Martin M. Sevilla Lecanto High School

Clay Riley Cate Chapman Ridgeview High School

Clay Angel Zheng Ridgeview High School

**Collier Casper Khan-Bridgers** *Naples High School* 

**Collier Bailey Mathews**Palmetto Ridge High School

Columbia
Nathan Rahim Chowdhury
Columbia High School

**DeSoto Isabelle Marie Zolkos** *DeSoto County High School* 

**Ava Jane Huffman** Dixie County High School

Abram Hsieh Caccam Samuel W. Wolfson High School

Sophia Lin Samuel W. Wolfson High School

Efrat Ohayon Samuel W. Wolfson High School

Escambia Charles Benson Pensacola High School

**Escambia Beatrice Bunnell**Washington High School

FAMU Lab School
McClain Marie Stroud
FAMU DRS High School

FAU Lab School Mark Ralph Zagha Florida Atlantic University High School

Flagler Angelina Manjarres Flagler Palm Coast High School

FLVS Alex J. Lopez Florida Virtual High School

**Franklin Mya Bennett Huckeba** *Franklin County School* 

FSU Lab School Keegan Flury Florida State University Schools

**Gadsden Yakira Norwood** *Gadsden County High School* 

Gilchrist Aaron Nathaniel Gartin Trenton High School

Glades Yanevi Jose Matias Moore Haven High School

Gulf Jordan C. Pippin Port Saint Joe High School

Hamilton Kasey Lynn Carter Hamilton County High School

**Ava Grace Roberts** Hardee Senior High School

Hardee

Hendry Enrique Acosta Clewiston High School

**Hernando Katelyn Carlsen** *Hernando High School* 

Hernando Lillian Groudas Nature Coast Technical High School

**Highlands Jude Rowan Halpern** *Lake Placid High School* 

**Hillsborough Miyaz Ansari** *Steinbrenner High School* 

Hillsborough Eric Luo Plant High School

Hillsborough James R. Watt Riverview High School

Holmes Savannah Goodman Holmes County High School

Indian River Simon Schwartz Vero Beach High School

Jackson Brianna Adams Graceville School

Jefferson Desmond Whitfield Jefferson K-12 School

**Lafayette Alyssa Nicole Jones** *Lafayette High School* 

Lake
Ana Sofia Montealegre
Leesburg High School

Lake Kelli Ung Eustis High School

**Lee Bhavika Agarwal**Fort Myers High School

**Lee Ezekiel Dube-Garrett** *Cypress Lake High* 

Lee Sophia Dupeyron Cape Coral High School

**Leon Kaitlyn Boulos** *Lincoln High School* 

**Vaneesha Sinha**James S. Rickards High School

Levy

**Jolene Renee Watkins** 

Chiefland Middle High School

Liberty

**Juliette Shuler** 

Liberty County High School

Madison

**Erin Burnett** 

James Madison Preparatory High School

Manatee

Sheena Kurakula

Braden River High School

Manatee Amy Lu

Manatee High School

Marion

Sanjay Karthik

Vanguard High School

Marion

**Douglas Carson VanDeursen** 

Belleview High School

Martin

**Rachel Pennenga** 

South Fork High School

Miami-Dade

**Jasmine Godoy** 

Miami Senior High School

Miami-Dade

Maia D. Gueron

Dr. Michael M. Krop Senior High

Miami-Dade

**Emily M. Sanchez** 

BioTECH Senior High School

Monroe

**Rachel Renee Rusch** 

Coral Shores High School

Nassau

Kate Vitori

Fernandina Beach High School

Okaloosa

Tina Le

Choctawhatchee High School

Okaloosa

**Marguerite Raymond** 

Crestview High School

Okeechobee

**Devon Alexis Ferrell** 

Okeechobee High School

Orange

Katerina Kring

Timber Creek High School

Orange

**Jacob Polito** 

Winter Park High School

Orange

Bruno Rodriguez-Mendez

Ocoee High School

Osceola

Javden Graham

NeoCity Academy

Osceola

Josiah Yeater

Celebration High School

Palm Beach

Jennifer G. Han

Palm Beach Central High School

**Palm Beach** 

Sejal Jain

Suncoast Community High School

**Palm Beach** 

**Daniel Robbert** 

Wellington Community High School

Pasco

Diana Bisekeeva

Kirkland Ranch Academy of Innovation

Pasco

**Abhinav Katkoori** 

Land O' Lakes High School

**Pasco** 

Karolina S. Porcelli

James W. Mitchell High School

**Pinellas** 

**Christopher Steve Meza** 

Hollins High School

**Pinellas** 

**Carter Timmons** 

East Lake High School

**Pinellas** 

**Tuongvy Nguyen** 

Hollins High School

Polk

**Sahil Ande** 

International Baccalaureate at Bartow High School

Polk

Jason Bueno Iduyan

Winter Haven High School

Polk

Juan Quintero Jr.

Frostproof Middle-Senior High School

Putnan

**Madalene Grace Hodge** 

Palatka Jr-Sr High School

Santa Rosa

**Caden Walker Crow** 

Pace High School

Santa Rosa

**Emma Katherine Fulford** 

Gulf Breeze High School

\_\_\_\_\_

Sarasota Ananya Kakayadi

Venice High School

Sarasota

Emmy Li

Pine View School

Seminole

Josephine Danielle Lim

Hagerty High School

Seminole

**Nicolas Treland** 

Lake Mary High School

St. Johns

**Daniel Benton** 

Beachside High School

St. John

Arianna Rahmathulla

Ponte Vedra High School

St. Luci

**Herlandy Marcelin** 

Treasure Coast High School

St. Lucie

Ella Treadway

St. Lucie West Centennial High School

Sumte

Jose Manuel Carvajal-Beltran

Wildwood Middle High

Suwannee

**Isaac Robert Pitts** 

Branford High School

Taylor

John Michael Weed

Taylor County High School

**UF Lab School** 

Lily Marie-Pinner Caldwell

P.K. Yonge Developmental Research School

Union

Aubrie Muse

Union County High School

Volusia

Noah Isaacson

DeLand High School

Volusia

Sonia Trope

Atlantic High School

....

Wakulla Genna Dietrich

Wakulla Hiah School

Walton

Walker A. Rivard

Magnet Innovation Center

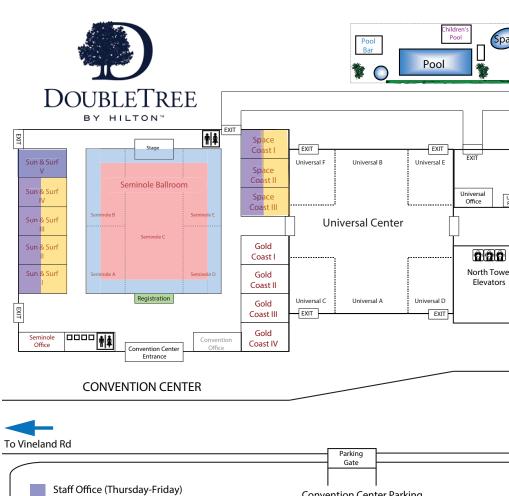
Washington

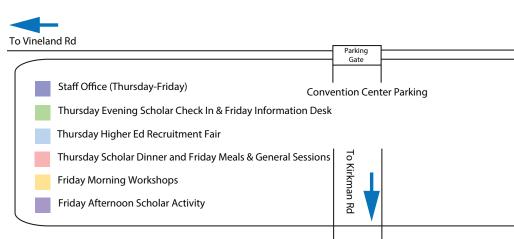
Asher Alton Holt

Chipley High School

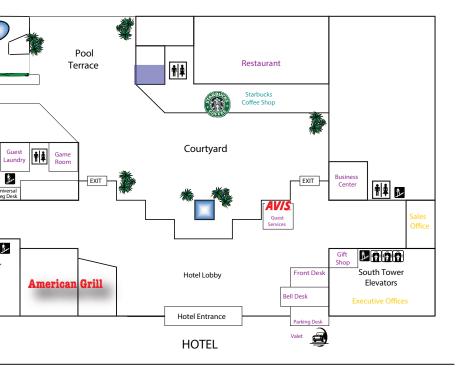
Congratulations Scholars!

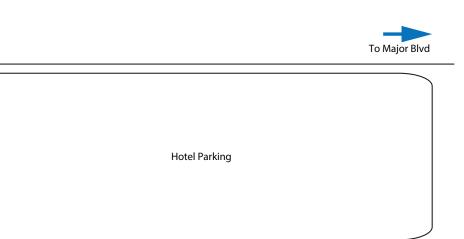












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# PLAY IT FORWARD

**EVERY FLORIDA LOTTERY GAME PURCHASE BENEFITS EDUCATION** 



Since the Florida Lottery was established in 1988, it's been our mission to maximize contributions to public education, and provide life-changing opportunities to players and students throughout the State of Florida.

Our unwavering commitment to education continues to move forward with tremendous success. To date, we have contributed more than \$46 billion to K-12 schools, state colleges and universities, as well as to the Bright Futures Scholarship Program.

Bright Futures was created in 1997 by the Florida Legislature, and it assists students pursuing their dreams of a postsecondary education. In total, the Florida Lottery has contributed more than \$8 billion to the program, helping nearly one million Floridians attend college on a Bright Futures Scholarship.

As one of the most efficient lotteries in the country, we're proud of the fact that we've given more than \$1 billion annually to public education for the last 21 consecutive years. We're looking forward to continuing that tradition alongside our players, as a portion of every Florida Lottery game purchase goes directly to that acal.

We thank you for helping us reach every one of these meaningful milestones, and continue to celebrate the impact they have on countless students in our communities. Remember, every time you play, you play it forward.



floridalottery.com/education

### SPECIAL APPRECIATION TO THE FLORIDA DEPARTMENT OF EDUCATION

**MANNY DIAZ, JR.** *Commissioner of Education* 

**ADAM MILLER** Senior Chancellor

**DR. PAUL O. BURNS** Chancellor, Division of K-12 Public Schools

> AMANDA BALL Chief of Staff

**CORY DOWD**Deputy Chief of Staff

**CAILEY MYERS**Director of Communications

NATHALIA MEDINA Press Secretary

> MEGAN PENIK Web Manager

**EMILY BAUMANN** Graphic Designer

> **LISA MILTON** Office Manager

**RAVEN WILCOXSON** Director of Title IV, Part A

**PEDRO HERNANDEZ**Office of Student Financial Assistance

**YOLANDA MIRANDA-HILL**Office of Family and Community Outreach

**ADRIANNA SWEARINGEN** 2024 Florida Teacher of the Year

**PATRICIA DUNCAN** Chief, Bureau of Standards and Instructional Support

NATASHA LUNAN Director, Project Management and Grant Support

**COURTNEY STARLING**Director, Office of Mathematics and Science

**BARBIE HARTSFIELD** K-5 Mathematics Specialist

NATALIE ALDAY 6-8 Mathematics Specialist

**ANTHONY SEVERSON** 9-12 Mathematics Specialist

WHITNEY GADDIS Computer Science Specialist

**STEVE WALKER** K-12 Science Specialist

**MEGHAN SPENCER** Director, Office of Healthy Schools

**AMANDA ELSHEMI** Fine Arts Program Specialist

### STATE UNIVERSITY SYSTEM OF FLORIDA

**RAYMOND RODRIGUES** 

Chancellor

#### FLORIDA COLLEGE SYSTEM

**KATHY HEBDA** 

Chancellor

### INDEPENDENT COLLEGES AND UNIVERSITIES OF FLORIDA

**ELIZABETH B. WINSLOW, PH.D.** 

Vice President for Research and Policy

### **FLORIDA EDUCATION FOUNDATION**

LINDSEY ZANDER

**Executive Director** 

**ASHLEY WILKINSON** 

Deputy Director

KAREN DENNIS

Administrative Assistant



What we do together in the next five years will impact student outcomes for the next 25 years.



Ensure students are reading at grade level by third grade



Increase college enrollment



Increase attainment of two- and four-year degrees



Learn more at www.helios.org





### CONGRATULATIONS ON YOUR ACADEMIC SUCCESS!

Your hard work and passion in STEM is truly an accomplishment. As a digital transformation leader in government, we applaud your dedication in innovation and education. Well done, 2024 Sunshine State Scholars!

kyrasolutions.com





### THE FLORIDA EDUCATION FOUNDATION



MANNY DIAZ, JR.

COMMISSIONER OF EDUCATION
Florida Department
of Education



REBECCA MATTHEWS

CHAIR

Vice President

Automated Health Systems



ANDREA TOVAR
VICE CHAIR
Partner
Corcoran Partners



KRISTIN CRAWFORD-WHITAKER
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Senior Vice President
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TREASURER
Government Affairs Consultant
Gunster



CARLOS ALVAREZ

Principal
City of Hialeah Education
Academy (COHEA)



MARCUS CHAMBERS
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GARY CHARTRAND Executive Chairman Acosta, Inc.



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RAQUEL EGUSQUIZA Executive Director Latin Grammy\* Cultural Foundation



JOHN GRANT Former Senator Florida Senate



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SCOTT ROSS Managing Partner Capital City Consulting



TARA TEDROW

Founder & Director

Florida Debate Initiative



MARY CHANCE
EX-OFFICIO
President/CEO Consortium of
Florida Education Foundations



ADRIANNA SWEARINGEN
EX-OFFICIO
2024 Florida Teacher
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Florida Education Foundation



ASHLEY WILKINSON

Deputy Director
Florida Education Foundation



KAREN DENNIS

Assistant
Florida Education Foundation

**MISSION** 

As a valued partner in education, the Florida Education Foundation invests in high achievement for every student to contribute to Florida's globally competitive workforce.

**VISION** 

Every Florida student graduates from high school ready for postsecondary education and a career.



## Connecting to Learn

To shrink the homework gap and ensure Florida's students have the connections they need to succeed, AT&T is expanding its fiber-optic broadband service to better serve Floridians. We have invested nearly \$3.4 billion in the last 3-years and expanded AT&T Fiber to more than 2.2 million homes & small businesses.

Whether students are learning at home or in the classroom, having access to affordable high-speed internet and devices helps ensure successful learning outcomes.

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### **NOTES**





