



# FROM THE DESK OF DR. ROSE DAVIDSON, CURRICULUM DIRECTOR

# ACADEMIC ACCOLADES

## St. Joseph's Academy Class of 2024 Valedictorian and Salutatorian



Congratulations to Lucy B. on earning the distinction of Valedictorian with the highest GPA in the graduating class. Congratulations also to Kaylie G. who has earned the distinction of Salutatorian with the second-highest GPA in the class of 2024. Lucy will speak at graduation, and Kaylie will speak at the Baccalaureate ceremony.

## STEM Scholars

The designation of STEM Scholar is awarded each year to a select group of current and rising seniors. This achievement signifies that the student has completed a rigorous course of studies in all areas of STEM during her time at St. Joseph's Academy and has extensive involvement in STEM extracurricular activities and community events. The honor of STEM Scholar is granted to 10-20 students each year.

### Senior STEM Scholars



Emilia B.



Melanie C.



Cecelia E.



Kayla J.



Maisy S.



Kate B.



Colleen D.



Kaylie G.



Lydia K.



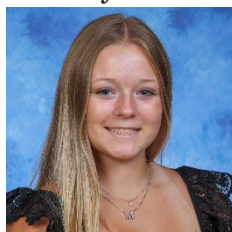
Mia S.



Lucy B.



Annie D.



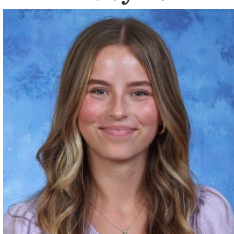
Mackenzie G.



Valentina N.



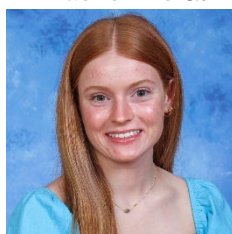
Lana W.



Bailey B.



Taylor D.



Cate G.



Izzy R.



Allison Z.

Junior STEM Scholars



Carlye B.



Bella E.



Emma K.



Ava M.



Sarah S.



Madeline B.



Paige E.



Molly M.



Emily R.



Madelyn V.



Caroline C.



Alexandra F.



Yarelli M.



Kiran R.



Emma D.



Kate H.



Eva M



Megan S.

2024 Greater St. Louis Science Fair

Honors Division Awards, February 2024



Bailey B.  
'24

Project Title/Awards

The effect of UV filters on  
*Symbiodinium microadriaticum*

St. Louis Academy of Sciences  
Honors Fair finalist

Special Award: National Oceanic  
and Atmospheric Administration  
Certificate

Teacher: Mrs. Lodes



Madeline B.  
'25

Project Title/Awards

Forever Chemicals: PFAS and Their  
Effect on Aquatic Organisms

St. Louis Academy of Sciences  
Honors Fair finalist

Special award: American  
Association of University Women—  
Ballwin-Chesterfield Branch Award

Teacher: Mrs. Lodes



Kate B.  
'24

Project Title/Awards

The Effect of Increased CO<sub>2</sub> on  
Blue-Green Algae Blooms in a  
Freshwater Environment

St. Louis Academy of Sciences  
Honors Fair Semi-Finalist

Teacher: Mrs. Lodes



Greater St. Louis Science Fair, April 2024 Awards

Teacher: Mr. John Gundy



Ashley C.  
'25

**Project Title/Awards**  
The Effect of Shapes on Bridges

**Awards:**  
First Place, Blue Ribbon  
  
Special Award: District Commander's Award,  
  
Special Award: Society of American Military Engineers, St. Louis Post



Sydney C.  
'25

**Project Title/Awards**  
The Effect of Ultraviolet Rays on Sunscreen

**Awards:**  
First Place, Blue Ribbon  
  
Special Award: St. Louis Metropolitan Medical Society



Anna E.  
'25

**Project Title/Awards**  
The Absorption Rate of Fabrics

**Awards:**  
First Place, Blue Ribbon  
  
Special Award: American Institute of Chemical Engineers- St. Louis Section



Ava M.  
'25

**Project Title/Awards**  
PLA versus ABS: Heat Test

**Awards:**  
Green Ribbon  
  
Special Award: American Institute of Chemical Engineers- St. Louis Section A



Annie R.  
'25

**Project Title/Awards**  
The Effects of pH on Soil

**Awards:**  
First Place, Blue Ribbon  
  
Special Award: Bayer Top Young Scientists



Enza B.  
'25

**Project Title/Awards**  
Plant Caffeine: Simple vs. Complex Carbohydrates

**Award:**  
First Place, Blue Ribbon



Caeleigh E.  
'25

**Project Title/Awards**  
The Vinegary Side of pH

**Award:**  
First Place, Blue Ribbon



Bella E.  
'25

**Project Title/Awards**  
The Effect of Detergent on the Growth of *Lactuca sativa*

**Award:**  
First Place, Blue Ribbon



Alexandra F.  
'25

**Project Title/Awards**  
The Effect of Math in Music on the Popularity of a Song

**Award:**  
First Place, Blue Ribbon



Kate H.  
'25

**Project Title/Awards**  
Athlete Health: Electrolytes to Energy

**Awards:**  
First Place, Blue Ribbon



Catherine M.  
'25

**Project Title/Awards**  
The Effect of the Quantity of Salt on Bread Mold Growth

**Awards:**  
First Place, Blue Ribbon



Sadie N.  
'25

**Project Title/Awards**  
Effect of Paper Airplane Design on Flight Distance and Stability

**Awards:**  
First Place, Blue Ribbon



Emily R.  
'25

**Project Title/Awards**  
The Effect of Types of Oral Bacteria Cleansers on Oral Bacteria

**Awards:**  
First Place, Blue Ribbon



Maddy S.  
'25

**Project Title/Awards**  
Turn Down the Heat

**Awards:**  
First Place, Blue Ribbon



Gabriella W.  
'25

**Project Title/Awards**  
Which Teeth Whitener Works Wonders?

**Awards:**  
First Place, Blue Ribbon



Carlye B.  
'25

**Project Title/Awards**  
GMO's - Seeds of the Future

**Awards:**  
Second Place, Red Ribbon



Kiran R.  
'25

**Project Title/Awards**  
The Efficacy of Different Formulations of Hand Sanitizer

**Awards:**  
Second Place, Red Ribbon



Anabelle H.  
'25

**Project Title/Awards**  
Carbon Allotrope Water Filter Testing: The Effect of Multi-Walled Carbon Nanomaterials (MWCNT) on Contaminated Water

**Awards:**  
Third Place, Green Ribbon



# Baccalaureate: Senior Awards

In addition to the Valedictorian, Salutatorian, and STEM Scholars listed above, the following departmental awards were recognized at the May 19 Baccalaureate celebration for the Class of 2024. Recipients of these awards and more will be posted on our website.

## Angel Ambassador of the Year Award

*The Angel Ambassador of the Year Award recognizes a senior who has served as an Angel Ambassador for St. Joe by participating in High School Night Presentations, leading Open House tours, and hosting shadow visitors.*

## Rosemary Wellington Award

*The Rosemary Wellington Award honors long-time athletic director Rosemary Wellington. She was responsible for establishing all of the SJA athletic programs. The award was established in 1990 and is presented to an athlete who demonstrates leadership ability, good sportsmanship, and the “Not I, But We” attitude in and out of the athletic arena.*

## St. Joseph the Worker Award

*The St. Joseph the Worker Award is given to a student who embodies the ideals that we admire in St. Joseph: Humility, Servant Leadership, and Trust to take action to fulfill God’s plan. Campus Ministry is excited to present this award to a senior who has lived out the values of St. Joseph through her involvement at St. Joe and in the greater St. Louis area.*

## Computer Science and Engineering Award

*The Computer Science and Engineering Department Award recognizes a student who shows excellence in the field throughout her years at St. Joe.*

## LuAnn Worrall Outstanding Achievement in English Award

*This English department award is named after longtime English teacher Mrs. LuAnn Worrall. It is awarded to students who exemplify excellence in English.*

## Global Scholars

*The designation of a Global Education Scholar is awarded at the end of senior year. This achievement signifies that the student has completed the Academic, Language, and Cultural Immersion, Service Learning, and Engagement milestones of the program and has extensive involvement in the Global Scholars program.*

## Global Education Citizen of the Year Award

*The Global Education Citizen of the Year Award is given to a senior who demonstrates her commitment to being a Global Education Scholar. This person seeks new opportunities, other cultures, and multiple perspectives while demonstrating resilience in navigating unfamiliar situations. It is someone we expect will carry these values with them throughout*

*their life and will go out and make a profound impact on the world.*

## Bud Stein Mathematics Award

*This mathematics department award, formerly known as the Sister Anne Agnes von Steiger Award, recognizes a senior with a passion for mathematics. Mr. Bud Stein taught at St. Joseph’s Academy from 1985 to 2024, leaving a lasting mark on the institution. Not only did he pioneer the first engineering course, but he also founded the Billiken Beams, the Rocket Club, and the legendary Club Sandwich.*

## Sister Nancy Folkl Science Award

*The Sister Nancy Folkl Science Award was established in 2001 to honor Sister Nancy who served at St. Joseph Academy as principal and biology teacher. The criteria for the award are the number of science courses taken, academic excellence achieved in those classes, participation in co-curricular science activities, and an interest in pursuing further studies in some area of science.*

## Social Studies Award

*The Social Studies department recognizes a senior who has exhibited enthusiasm for Social Studies and who has excelled in her knowledge and contribution to the subject.*

## Santa Cuddihee Award

*The Santa Cuddihee Award honors the forty-six years of service and dedication that Santa Cuddihee so generously shared with the SJA community from 1969 to 2015. This Theology Department award recognizes a senior student who exemplifies the spirituality of Santa Cuddihee: her inner strength, patience, wisdom, and the ability to recognize the dignity of self and others.*

## Julie Schaeffer (‘94) Art Award for Excellence in Visual Arts

*The Julie Schaeffer (‘94) Art Award for Excellence in Visual Arts recognizes a senior student who has achieved outstanding accomplishments in the visual arts and for her dedication and commitment to excellence in the arts beyond the classroom.*

## Sister Pam Harding Award

*The Sister Pam Harding Award was established in 2001 to honor Sister Pam who served at St. Joseph Academy as an assistant principal and French teacher. The recipients show a true passion for using world languages and for learning about cultures different from their own, both in and outside of the classroom. The award recognizes students with the most enthusiasm, passion, and motivation for using a second language and experiencing other cultures.*

# Class Day Recognitions for Freshmen, Sophomores, and Juniors

In addition to the STEM Scholars listed above, students receiving the departmental awards below were recognized at Class Day on May 14. Recipients of these awards and more will be posted on our website.

## Campus Ministry

- Freshman St. Joseph the Worker Award
- Sophomore St. Joseph the Worker Award
- Junior St. Joseph the Worker Award

## Computer Science and Engineering

- Outstanding freshman in CSE
- Outstanding sophomore in CSE
- Outstanding junior in CSE

## Diversity, Culture, & Climate

- CSJ Justice for the Dear Neighbor Award

## English

- Freshman Book Award
- Sophomore Book Awards
- Junior Book Awards

## Social Studies

- Freshman Future Historian Award
- Sophomore Future Historian Award
- Junior Future Historian Award

## Theology

- Freshman CSJ Head, Hands, and Heart Award
- Sophomore CSJ Head, Hands, and Heart Award
- Junior CSJ Head, Hands, and Heart Award

## Global Education

- Global Scholar Candidates

## Faculty and Administration

- Growth Mindset Awards

# Seated Exam Reminders

Students were sent the exam schedule, which lists the room number for each section’s exam. They are also posted in the hallways before and throughout exam days. Please read the *Exam Preparation and Academic Integrity Policy* located under the Freshmen, Sophomore, and Junior sections of this email blast for more information.

## Monday, May 20

- 8:15-9:45 (-10:15 AP): Math
- 10:30-12:00 (-12:30 AP): English

## Tuesday, May 21

- 8:15-9:45: World Language
- 10:30-12:00 (-12:30 AP): Social Studies

## Wednesday, May 22

- 8:15-9:45 (-10:15 AP): Science 1
- 10:30-12:00 (-12:30 AP): Science 2/Conflict exams\*

\*must be arranged in advance with the Principal of Academic Affairs



# Student Opportunities

Several opportunities with approaching deadlines can be found on the running list of student opportunities available [here](#). These opportunities are listed by application deadline. The list is updated regularly and includes scholarships.

