

**2024**

SLOAN STEM+ARTS INC.

# ANNUAL

R E P O R T

[WWW.SLOANSTEM.COM](http://WWW.SLOANSTEM.COM)





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# Mission & Vision

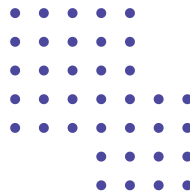
## MISSION

We aim to empower and inspire minority students to pursue STEM careers by enhancing their access to early exposure, affordable programs, and relatable mentoring. By doing so, we can significantly increase the representation of minority individuals in STEM fields, leading to a more sustainable financial future for underrepresented communities.



## VISION

To play a key role in diversifying STEM fields, ensuring the sustainable financial future of minorities. This is a crucial step toward creating a more equitable and inclusive society.





# The Organization



**SONYA SLOAN, MD**  
**Director & Founder**

Dr. Sonya Sloan is an orthopedic surgeon, author, and founder of SLOAN STEM+Arts Inc., empowering minority youth through STEM and advocacy.



**DR. TIMOTHY SLOAN**  
**Vice President**

Dr. Timothy W. Sloan, Senior Pastor of The Luke Church. He brings visionary leadership and a deep commitment to community empowerment through faith and education. His passion for equity, innovation, and youth development continues to shape the mission and impact of our organization.

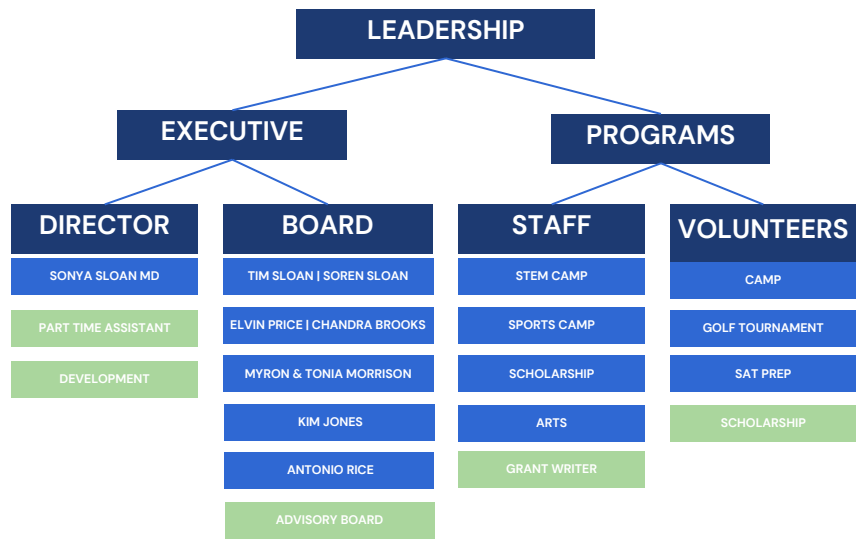


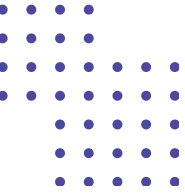
**CHANDRA BROOKS**  
**Program Director**

Chandra Brooks, trusted assistant and dedicated team member based in Humble, Texas, is the behind-the-scenes engine that keeps SLOAN STEM+Arts running smoothly. With grace, grit, and a heart for service, she ensures our mission turns into meaningful action every day.

SLOANSTEM.COM

## MAP OF THE ORGANIZATION





# 2024

A record year for SLOAN STEM+, as we collected nearly \$100,000 in donations and program fees. We also added several programs that expanded our mission and impact.

## JAN-FEB

*Programs announced*



## MAR-APRIL

*Sports & STEM camp reg*



## MAY-JUNE

*Golf | Scholarship Awards*



## JULY-AUG

*Camp | SAT*



## SEPT-OCT

*SAT | Golf prep*



## NOV-DEC

*Giving Tues. | Robotics Camp*



Our programs, planning, and execution now encompass the entire calendar year. Our growth both in planning and fiscally denotes our success and growing need for our nonprofit.

# Our Programs

## SLOAN STEM+ARTS CAMP

\$50,000



SLOAN STEM Summer Camp

## SLOAN STEM+SPORTS

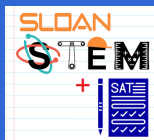
\$5,000



SLOAN STEM+SPORTS

## SLOAN STEM+SAT PREP

\$9,000



SLOAN STEM+SAT

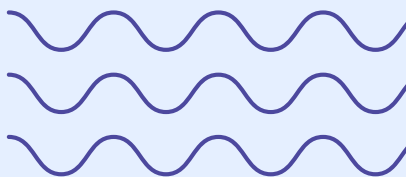
## SLOAN STEM SCHOLARSHIP GOLF TOURNAMENT

\$35,000



Dr. Timothy Sloan Annual  
Scholarship Golf Tournament

# STEM-TASTIC! CAMP FUN AND LEARNING



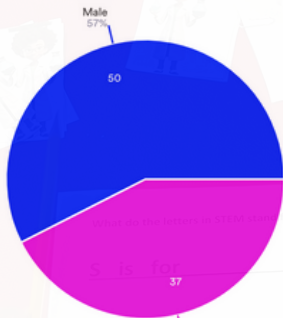
# CAMP STATS

\*MORE THAN 30% OF THE PARTICIPANTS RECEIVED SCHOLARSHIPS FOR SUMMER CAMP

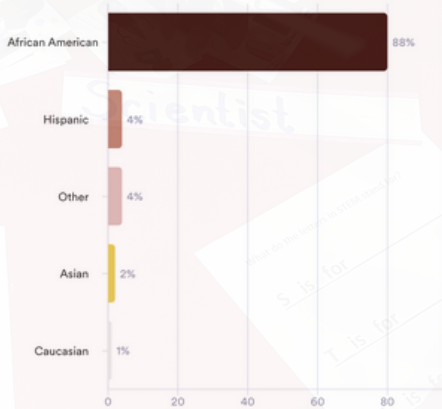
STEM CAMP 2024 PAID PARTICIPANTS



Gender

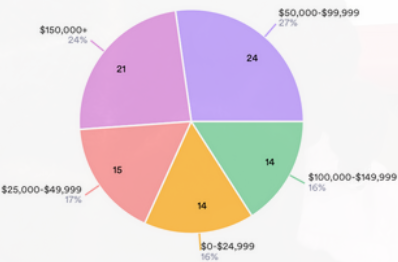


Ethnicity



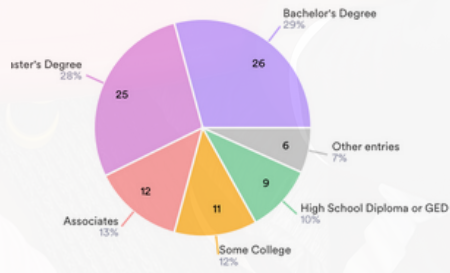
Household Annual Income

88 Responses



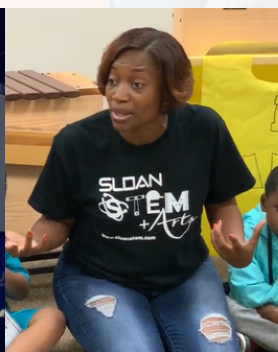
Parent Highest Degree of Education

89 Responses



\*SAT PREP STATS IN PROGRESS: 14/15 COMPLETED PROGRAM AND IMPROVED SCORES BY 50-150 POINTS





\*All staff are vetted and trained STEM or Arts Instructors



# EQUIPMENT SOFTWARE



VEX IQ STEM Labs



sphero



**BLOXELS**

Coding and Gaming



**ROBOTICS| SPHERO**

Engineering and Coding



**GRAPHICS**

Designing and Business



**AI | LEADERSHIP**

AI Development



**VR | TECH**

Virtual Reality Gaming



**INDY CAR-BOT**

Engineering|Programming

*\*2024 Purchases*

*15 New iPads | 15 Fire Tablets*

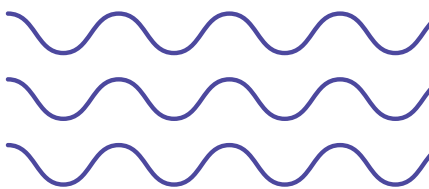
*15 New Robots*

*Software updates*

*Laptop replacement parts*



# VOLUNTEERS MATTER



# Scholarships ACADEMIC



**SLOAN STEM**

## SCHOLARSHIP APPLICATION

"Empowering Futures, Shaping STEM: Scholarships for Diverse Minds"

- ✓ Financial Gift
- ✓ Career Mentorship
- ✓ Academic Recognition
- ✓ Leadership Investment

Registration starts April 1, 2025

[Learn More](#) →

Our Contact: 855.234-6393

More Information: [www.sloanstem.com](http://www.sloanstem.com)

2-\$500 Academic Scholarships  
awarded to High School Seniors who are  
Minorities entering a STEM field of study.



**SLOAN STEM SCHOLARSHIP GOLF TOURNAMENT**

HOSTED BY THE SLOAN STEM SCHOLARSHIP

**MAY 06 12:30P TO REGISTER OR SHOTGUN START**

TO REGISTER OR SPONSOR, VISIT [SLOANSTEM.COM](http://SLOANSTEM.COM)

### FINAL DASHBOARD 5/30/24

#### Sponsorships

The Luke: \$15,000  
 HEB: \$5,000  
 Bozich: \$5,000  
 WABC: \$2,500  
 Dale: \$2,500  
 Gaines: \$1,000  
 Total Wellness: \$500  
 Brentwood: \$2,500  
 Marie Johnson: \$1,000  
 Rodney's Friend: \$1,000  
 3-500 Donations: \$1,500  
 Thompson Foundation: \$500  
 HQ: \$500  
 TFOF: \$500  
 Revewood: \$500  
 McDonald: \$500  
 Golf Holes: \$3,900  
 Golfers: \$18,000  
 Clinics: \$750

**TOTAL: \$63,150**

#### Predictable Return

Returning Players: 75%  
 Return Sponsors: 75%

Clinic: 13 of 16  
 20  
 +10 Team

#### Levels

Players : 104  
 Teams : 26  
 Hole Sign : 54  
 Golf Cart : 4  
 Donations : \$5000

#### Financial Goal

\$100K  
 # Sponsors : 14  
 Amount : \$63K  
 % : 63

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## SPONSORS THANK YOU

[SLOANSTEM.COM](http://SLOANSTEM.COM)





**SLOAN STEM + SPORTS PRESENTS...**



**PLOSIVE ATHLETICS**

**BASIC SKILLS BASKETBALL CAMP**

REGISTER AT [WWW.SLOANSTEM.COM](http://WWW.SLOANSTEM.COM)

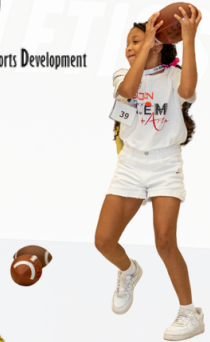
**TUESDAY JULY 23RD**  
**9 AM-3 PM**

**GRADES 3-6**



**PLOSIVE ATHLETICS GYM**  
7744 FM 1960 RD E. | HUMBLE, TX 77346

**FREE**



Basketball seems so simple with just a ball and net, but there is a lot of science involved in the sport. Players can engage their muscles, cardiovascular systems, hand-eye coordination, and agility.

Scientific principles are involved in every play.

Trajectory, force, gravity, energy, motion, air pressure, and percentage all interplay to make a successful game.



# Financial Projections

## STEM CAMP 2025

**EQUIPMENT | STAFF**  
\$50,000

**STAFF**  
\$75,000

**SAT PREP | TUTOR**  
\$10,000

## FUTURE PLANS FOR GROWTH

**PROGRAM-GRANT DEVELOPMENT**  
\$50,000

**STEM SCHOLARSHIPS**  
\$25,000

**MOBILE VS SCHOOL**  
\$250,000-\$5M

## ADDITIONAL SOURCES OF REVENUE



Customized app development



On-line Course



Silver  
Transparency  
2025

**Candid.**





# Goals

Growth, Sustainability, Visible and Financial impact

|         |   |
|---------|---|
| Goal 1: | Increase program participants                   |
| Goal 2: | Increase program sponsors and monthly donors    |
| Goal 3: | Secure unrestricted grants and foundation funds |
| Goal 4: | Increase # of impactful board members           |
| Goal 5: | Increase # of employees (full/part time)        |

# STRATEGIC PLANS



## Program Development & Scalability

Design modular, high-impact STEM+Arts curricula that can be implemented in schools, churches, community centers, and virtually, allowing flexible growth across regions.



## Targeted Community Outreach

Engage underserved communities through local schools, churches, and grassroots networks to ensure that programs reach those in greatest need.



## Strategic Partnerships

Actively cultivate relationships with corporations, universities, and cultural institutions to secure funding, mentorship, and access to cutting-edge resources.



## Data-Driven Impact Tracking

Measure student progress, participation, and post-program outcomes to refine programming, demonstrate effectiveness, and attract ongoing support.



## Scholarship & Funding Initiatives

Build and maintain sustainable fundraising campaigns, donor cultivation plans, and grant pipelines to grow our scholarship funds and operational capacity.



## Mentorship & Workforce Pipeline:

Match students with professionals in STEM and Arts fields for career exposure and guidance, ensuring real-world relevance and long-term impact.





## IMPACTING THE FUTURE OF STEM AND MINORITIES

SLOANSTEM.COM

**Follow  
Us on  
Social  
Media**



Let's Get Connected for Our Latest News & Updates



on Facebook @sloanstemarts



on Instagram @sloanstemarts



on YouTube @sloanstemarts

## Reach Us Out



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