



AGENDA
ALABAMA ACADEMY OF SCIENCE
Spring 2024 EXECUTIVE COMMITTEE MEETING
6:00 pm Wednesday, February 21, 2024
Jacksonville State University

<https://southalabama.zoom.us/j/97085433563>

A. Call to order

1. Approval of minutes of the Fall 2023 Executive Committee Meeting
2. Review of Action Item List
 - i. AAS Meeting Update and Walkthrough: Donna Perygin, JSU
 - ii. Slate of New Leaders: Dr. Matthew Edwards, Associate ED
 1. New Business: updated statement of the website's description of the Travel Award
 - iii. Judging Reminder for Section Chairs:
<https://forms.gle/1SMSuWC8fGRucecp6>
 - iv. Journal of the AAS Update on Journal Activities, Dr. Brian Toone and Dr. Chitra Nayak, The Journey Towards Indexing
 - v. 2025 Meeting Troy, Dr. Ken Roblee: Dates
 - vi. Three Minute Thesis Update: Jean-Pierre Arditi, Member At-Large
 - vii. Dr. Vinoy Thomas, Update on Center Advertisements for JAAS/Program
 - viii. Funding Search: 1) Alabama Space Grant, 3) State of Alabama
 1. Broaden Participation, Fund a clerical worker.

B. Officer Reports

- | | |
|------------------------------------|------------------|
| 1. Board of Trustees | Ellen Buckner |
| 2. President | Jeff Morris |
| 3. President -Elect | Vinoy Thomas |
| 4. Second Vice President | Matthew Edwards |
| 5. Secretary | Malia Fincher |
| 6. Treasurer | Bettina Riley |
| 7. Journal Editor | Brian Toone |
| 8. Counselor to AJAS | Mark Jones |
| 9. Science Fair Coordinator | Virginia Vilardi |
| 10. Science Olympiad Coordinator | Mary Lou Ewald |
| 11. Counselor to AAAS | Steve Watts |
| 12. Section Officers | |
| I. Biological Sciences | Andrew Coleman |
| II. Chemistry | Stephen Slauson |
| III. Physics & Mathematics | Byunghoon Lee |
| IV. Engineering & Computer Science | Heejoon Park |
| V. Social Sciences | Mohit Anand |

VI. Anthropology	Jason Heaton
VII. STEM Education	Stephanie Varghese
VIII. Environmental and Earth Science	Shaoyang Liu
IX. Health Sciences	Mark Caulkins
X. Bioethics & History/Philosophy of Science	Clark Lundell

13. Executive Officer Jack Shelley-Tremblay

C. Committee Reports

1. Local Arrangements (2024 AAS Meeting)	Donna Perygin, JSU
2. Budget and Finance	Bettina Rily
3. Membership and Development	Jack Shelley-Tremblay
4. Research	Brian Burnes
5. Long-Range Planning	Akshaya Kumar, Acting
6. Auditing, Senior Academy	Budget and Finance
7. Auditing, Junior Academy	Budget and Finance (Mark Jones)
8. Editorial Board & Associate Journal Editors	John (Jack) Shelley-Tremblay, Acting
9. Place and Date of Meeting	Kenneth Roblee
10. Science, Public Policy, and Public Relations	Brian Burnes and Scott Brande
11. Archives	Vacant
12. Gardner Award and AAS Fellows	Matthew Edwards
13. Carmichael Award	Richard Hudiburg
14. Resolutions	Brian Burnes
15. Nominating Committee	Matthew Edwards
16. Mason Scholarship	Ron Hunsinger
17. Gorgas Scholarship Program	Ellen Buckner
18. Electronic Media	Elec Jordan

D. Old Business

E. New Business

F. Adjournment

1. Call to Order

2. Review/approval of minutes of the Spring 2024 Executive Committee Meeting

**MINUTES OF THE ALABAMA ACADEMY OF SCIENCE Executive Committee
Meeting Held via Zoom and at Samford University 10/7/2023 8:00 AM CST**

Meeting was called to order by Jack Shelley-Tremblay

Those in attendance were:

Jack Shelley-Tremblay

Ellen Buckner

Larry Krannich

Adriane Ludwick

Mark Caulkins

Matthew Edwards

Donna Perygin

Vinoy Thomas

Ken Marion

Mohit Anand

Doug Marshall

Heejoon Park

Mary Lou Ewald

Bettina Riley

Shaoyang Liu

Denis Sansom

Stephen Royal Slauson

Mark Sciuchetti

Adriane Ludwick

Jean-Pierre Arditi

Byunghoon Lee

Donna Streeter

Jeff Morris

Kathryn Catlin

Matthew Edwards

Malia Fincher

The meeting began with an introduction of the officers of the AAS. Jeff Morris called the meeting to order at 8:10 AM. The meeting minutes from the spring 2023 meeting were reviewed and an addendum was added to March 4, 2023. Jeff Morris moved to approve the minutes and Matthew Edwards seconded. The motion passed.

Jeff Morris navigated through the agenda for the meeting as posted:

The following nominations were discussed: Jean-Pierre Ardit, (At-large graduate student), Reagan Thomas, At-large member. Jack Shelley-Tremblay moved to add these candidates to the election slate and push an election to the general membership and Ellen Buckner seconded the motion. The motion passed.

2024 Meeting JSU: Price Registration.

Call for Abstracts opens Oct 15, 2023, and closes January 15. Gorgas competition papers are due December 19, 2023.

Donna Perygin presented the estimated costs for lunch and banquet meals at the spring 2024 meeting. Lunch is \$12.99 and the banquet will be 21.99 per person.

A reusable water bottle will be included in the registration bag. A \$10-\$12 increase in price for registration may be necessary to cover costs.

The “101” logo for the meeting was presented.

The registration portal will also open Oct 15, 2023.

Hotel block will be available at the Hampton Inn at the rate of \$114 per night. Please register early, because not many rooms are available. Contact Harry Arcy and mention the name of the meeting as “JSU chemistry conference.” The Gamecock Inn has also been recently renovated and is more affordable. A list of all local hotels will be added to the conference page.

Parking permits will be provided in some form.

Poster display boards will be provided by the university.

Dr. Walter Ingram from NOAA will be the keynote speaker. Luncheon speakers are also being considered.

Please add an * to designate women in stem in the program listing. People should self-select to participate when they submit an abstract. We will create a special award for student presentations in this category.

Jeff Morris moved to approve, and Dr Marshall seconded a motion to approve the report from the local arrangements committee.

SeeIt Productions: 100th Anniversary Committee, Staśi Bara requests an additional \$5,000 to finish the film. 100th Anniversary Committee recommends the need for a draft outline of the finished product prior to payment of \$2500 payable immediately, and another \$2500 payable upon completion to finish film develop a long and short version of the film. Dr. Morris moved to accept this proposal and Dr Buckner seconded. The motion was approved.

Dr. Ellen Buckner gave an update on the 100th anniversary meeting.

Motion to nominate Greg Schmidt Archivist from Auburn University as archivist for the AAS. Dr. Morris moved and Dr. Edwards seconded. The motion was approved.

The potential list of nominations and those interested in service was presented by Dr. Shelley-Tremblay. Please send all nominations to Dr. Edwards by February 1, 2024, for next year.

Update on Funding, Alabama Space Grant. Dr. Thomas and Mitzi Adams should be added to the Space Grant. Dr. Shelley-Tremblay addressed the possibility of creating travel funding for universities that have not been participating in the AAS annual meeting.

Newsletter Discussion: Jeffrey Morris presented the idea to create an ongoing newsletter. This is a good place to advertise job opportunities, publications, and books. Also, it could feature news about programs, etc. If possible, he will continue numbering with the previous newsletters, although these do not seem to be available.

Journal update: the 2023 journal issue should be published soon. Any members who would like to help with the journal are welcomed and encouraged to participate in soliciting submissions or editorial tasks. Dr. Thomas and Dr. Edwards also proposed that we feature descriptions of the educational activities of funded programs, centers, and projects in the AAS Journal.

We need meeting host volunteers for 2027 and 2028. Please contact Dr. Shelley-Tremblay.

2025 Meeting: Troy University

The Alabama Science Trail Patch system developed by Mel Blake was presented by Dr. Shelley-Tremblay. A Boy Scout Patch is available for completing visits to 10 sites.

A jobs board has been added to the AAS site.

Dr. Shelley-Tremblay please call Brian about the Log In button on the website.

John-Piere Arditi suggested that we hold a three-minute thesis section at the annual meeting. He will check with the 3MT organization to determine whether we can hold one, and whether we could host the state finals for their organization.

The section and officer reports were presented:

Dr. Thomas highlighted the importance of connecting with industry for submissions, sponsorships, and networking.

Dr. Buckner suggested that we have a committee on industry relations. Dr. Shelley-Tremblay amended that suggestion to suggest that the electronic media committee take on that charge.

Dr. Buckner asked Dr. Edwards about creating a list of contacts at HBCUs around the state. Dr. Edwards will update once complete.

Mark Jones provided an update on AJAS and enhancing participation by Title I schools. Observers from last year's meeting will hopefully come as participants in this year's meeting, and this funding can continue for one more year. Continuing fund past that will be sought in the SPACE Grant. Last year's budget changed so that the grant would no longer cover an iPad and a desktop computer. He requested to be reimbursed for the desktop from the AJAS Funds. Mark Jones made a motion to be reimbursed approx. \$545 for a desktop computer to be used for AJAS. The motion was seconded by Mark Caulkins. The motion was approved. Mark also requested access to Adobe Writer so that he can edit PDFs.

Mary Lou Ewald provided an update on the AL STEM Council, which approached state legislators about funding YouTeach to build the STEM teaching pool in AL. There is a shortage of STEM teachers in Alabama at the moment. Perygin will work with Jones to contact the WIS group.

Please promote your local or regional Science Olympiad. Alumni who are now college students can be very valuable in helping to run tournaments. There are small stipends available for teachers to help run a team. The academy will draft a position paper and try to help secure for providing support to Science Olympiad and AJAS teacher mentors.

The TEAMS program requires service/continuing education for their teachers, and they can meet those requirements through AJAS and Science Olympiad. Mary Lou Ewald, Mark Jones, and Jack Shelley-Tremblay will follow up on this.

Dr Heejoon Park addressed the efforts of his section to recruit more participants from his university. Dr Shelley-Tremblay will provide some communication templates to help with this.

Dr. Vinoy Thomas addressed the materials science special section at the last annual meeting and the possibility of continuing that section at the meeting.

Dr Mark Caulkins addressed the difficulty of finding sufficient judges.

Malia Fincher raised concerns about the shortness of the poster sessions at the last annual meeting. Ellen Buckner suggested that we extend the length of the session for judged posters. Also, Dr Shelley Tremblay can provide training and instruction to section chairs and vice chairs before the annual meeting.

A question will be added to the registration form asking if faculty members are willing to judge presentations or posters. Dr. Shelley-Tremblay will make this change to the online registration.

Malia Fincher requested that the students be able to receive feedback on judging, if possible. Entering the student email address into the judging form would enable the student to receive an automated email. Asking students to add QR codes to their poster linking to their email address would help with this.

Budget discussion: Ken Marion provided a report for the Budget and Finance Committee, indicating that the senior committee balance is higher than usual. The Gorgas Program Fund is approx. \$260,000, down about \$20,000 from the spring meeting as a result of withdrawals and a lazy market with little growth this year. There may be further decline this year. A meeting of the investment committee for Gorgas with Jim Sumter is needed near the end of this year or the beginning of 2024 to consider altering the portfolio. We are withdrawing faster than we are accruing, so we need industry partners or government partners to grow this account.

Bettina Riley presented the Income and Expense Report, indicating that the annual meeting generated an unusually large amount of income, but also had higher than usual expenses. The amount of dues also increased in volume. Our only income sources are the annual meeting and dues. The annual meeting revenue supports the annual expenses of the academy. We can probably afford the \$5000 to pay for the AAS video that is under production.

Dr. Shelley-Tremblay presented the call for papers for the Spring 2024 AAS Meeting, Jeff Morris moved to approve the call for papers, and Dr. Fincher seconded. The motion was approved.

Dr. Shelley-Tremblay presented a motion to hold the student registration fees constant from last year, and increase the professional registration fee from \$130 to \$155. Bettina Riley seconded the motion. The motion was approved.

Dr. Brian Burnes will be requested to write a letter of appreciation to Samford University and Dr. Ellen Buckner for hosting the 100th anniversary AAS meeting.

Please consider nominating colleagues for awards through our AAS website.

Dr. Morris motioned and Dr. Edwards seconded to adjourn the meeting. The meeting adjourned at 10:55 AM.

Business for the 2024 Fall EC Meeting

B. Officer Reports

Board of Trustees Report

B-1

No Report

B-2

President's Report

First Vice President Report

B-3

Second Vice President Report

B-4

Second Vice President Report

The second vice president continues participating to expand the outreach of AAS and to prepare the organization for the meeting at Jacksonville State University. Additionally, the 2nd vice president has provided the slate of name as per those submitted under the Nominating Committee. Three other actions desired by the 2nd Vice President are:

1. Request an updated statement of the website's description of the Travel Award to bring clarity to it, indicating the method of awardee selection, average amount of the award, etc. The current description is given below:

Travel Awards

Limited travel grants will be available to student members who otherwise would not be able to attend the Annual Meeting of the Academy. Priority will be given to applications submitted by students who will present a paper and/or poster at the Annual Meeting. Travel grant deadline for the Annual Meeting is February 1st!

To apply for a travel award, check the appropriate box on the on-line Title Submission form. NOTE: All travel award checks must be picked up from the registration table at the meeting.

2. Request that all awards of the senior academy, as recommended by Dr. Emanuel Waddell come under the office of the 1st Vice President, with current awards committees becoming subcommittees for each specific award type:

- a. The Wright Gardner, Fellows and Adriel Johnson Mentoring Award
- c. Carmichael Award

3. Request that the current AAS website be updated to include the Associate Executive Director position.

Respectfully submitted by,
Matthew E. Edwards

Secretary Report

B-5

See minutes of last Executive meeting, A-2.

B-6

Treasurer's Report

**TREASURER'S REPORT
ALL ACADEMY ACCOUNTS
10/01/2023 through 02/19/2024 (Cash Basis)**

CHECKING ACCOUNT

<i>Category</i>	<i>03/01/2023 through 09/30/2023</i>	<i>10/01/2023 through 02/19/2024</i>
INCOME		
Annual Meeting and Dues Inc	\$44,951.62	\$3,005.00
Memberships		
JAAS Subscriptions		
Donations		1,000.00
Royalties		76.71
Publication Income		
Science Fair	25,845.00	
Interest Income		
TOTAL INCOME	\$70,796.62	\$4,081.71
EXPENSES		
Annual Meeting Expenses (in	\$25,821.81	\$100.68
Research Grants		
Carmichael Award		
Mason Scholarship		1,000.00
Hayes Scholarship		1,000.00
Science Fair	34,124.92	
Honorarium	5,975.00	4,125.00
Meeting Expenses		
Prof and Legal Fees		
Office Expenses	252.32	15.90

Publication Expenses			
PayPal Fees/Expenses			
Video Production			2,500.00
AJAS			849.69
Dues, Fees, Memberships	171.00		
TOTAL EXPENSES		\$66,345.05	\$9,591.27
TOTAL		\$4,451.57	-\$5,509.56
			Balance as of 9-30-23
			\$24,553.90
			Income/Expense net for
			this period
			-5,509.56
			Balance as of 2-19-24
			\$19,044.34
SAVINGS ACCOUNT			
Previous balance	\$	26,913.64	\$ 26,915.22
ACTIVITY			
Interest Income		1.58	0.90
		\$26,915.22	\$26,916.12
AAS SAVINGS			26,916.12
AAS CHECKING AND SAVINGS TOTAL[†]			\$45,960.46
AAS PAYPAL ACCOUNT			16,696.20
AJAS CHECKING ACCOUNT			19,153.66
GORGAS CHECKING ACCOUNT			5,807.91
GORGAS INVESTMENT ACCOUNT*			260,000.00
TOTAL ALL ACCOUNTS			\$347,618.23

*Gorgas Investment Account is based on 10-4-23 portfolio balance.

Reserves (Dedicated funds in AAS bank accounts)

Science Fair (ISEF)	\$17,415.34
Hayes AJAS Scholarship (est.)	\$7,500.00
Total Reserves	

B-7

Journal Editor Report

None submitted.

B-8

Counselor to Alabama Junior Academy of Science Report

Science Fair Coordinator Report

The Alabama Regeneron/ISEF 2024 competitors will be leaving from, Montgomery May 12th. All competitors will return home on May 18th. While in Los Angeles, CA they will be staying at the Westin Bonaventure Hotel & Suites. Estimated cost per finalist will be as follows:

Travel \$700 Hotel: \$870 Meal/expenses: \$250 Miscellaneous expenses: \$200.00 (State winner T-shirt, snacks for day of judging etc. group field trip)

**Total \$2020.00

Your cost would be:

1 Student @ \$2020.00

2 Students @ \$4040.00

3 Students @ \$6060.00

4 Students @ \$8080.00

1 adult @ \$2625.00

Sending an adult (fair director, chaperone, etc. would cost more to cover the additional hotel costs – students share rooms – Also Adults do not receive meal expenses)

***Checks get sent to the Alabama Academy of Science as early as possible. This year all **checks must be received by 04/13/2024 one week following the State Fair.** This is so that plane reservations can be made in a timely manner for the students. Please label the checks as your fair's payment for Regeneron/ISEF 2024. As State Coordinator I pay for all expenses on my personal credit card and then the Academy reimburses me. If your fair delays payment I run up interest on my credit card. If you need a contract signed etc. please do this before the state fair.

***Alabama Academy of Science Treasurer

Bettina H. Riley, PhD, RN

Assistant Professor

USA College of Nursing

161 North Section Street, Suite C

Fairhope, AL 36532-2520

briley@southalabma.edu

I know costs are higher than last year but the fair is in a different location with a new sponsor and with our current inflation everyday costs are more. I do not want to underestimate our cost which would then cost the Academy.

Hope that helps your planning.

Please let me know if you need more clarification or details.

Virginia Vilardi Ph. D.

Alabama Academy of Science Intel/ISEF Coordinator

1158 Persons Drive

Wetumpka, AL 36092

E-mail: virginia.vilardi@elmoreco.com or vavilardi@gmail.com

334-799-0104 cell – best 334-514-1770 home

334-567-5158 work 334-567-1178 fax

Dear parents/guardians,

Congratulations on having a son or daughter win a chance to go to the 2024 International Science and Engineering Fair (ISEF) sponsored by Regeneron. It is truly an honor to compete at the international level. Your child is one of the fifteen hundred finalists selected world-wide to compete at this event. I am the State of Alabama's Coordinator for this event. I will be assisting you and your child to make this event a great one. Most of our contact will be through e-mail or Group me "Alabama ISEF" on GroupMe. https://groupme.com/join_group/50413204/gTaWsFrb so please check yours/your child's daily.

First make sure that your child completes their ISEF packet within 10 days of the fair and registers on line at <https://finalistquestionnaire.societyforscience.org/>. If you have any questions about this or need assistance contact me.

I will also need the following information from you and your child within 10 days of their fair no later than **April 16, 2024:**

1. All necessary forms related to their project – (A copy of the (finalists) package you complete for ISEF)
2. A copy of their abstract
3. A copy of your health insurance card
4. A notarized letter giving me permission to provide necessary medical care in case of an emergency.
Sample :(I _____ give Virginia Vilardi or her designee permission in case of emergency to have my child _____ treated at my expense at the nearest medical facility during the week of ISEF 2024).
5. Telephone number at home/work/cell where parents or guardian can be reached
6. Home address and **e-mail** if available
7. Any medical conditions and list of medication

*****If for some reason or conflict you chose not to compete you must contact your fair director and me ASAP (within 24 hours).**

- **The regional fair or state fair is responsible to pay for the finalist's expenses.** I will have their \$\$\$ for them when we arrive in Los Angeles to cover the cost of meals and incidentals They also pay for the hotel and transportation for each finalist. I will make **all** reservations for the finalists!
- All finalists must travel with the **group** and stay in the hotel with the **group** – **NO exceptions!**
- If a teacher or parent is going, please travel with the student. I can add them to our group if I know far enough in advance (**by April 6th – sooner is better**).
- Please advise your child to abide by the rules. All finalists **must attend all ISEF events** – this is a working trip for the finalists not a vacation. We will try to sight see when we can, but their first responsibility is to the fair. This is still a school function and they are representing their school, region, state, and country. They must abide by **my** rules (curfew, etc.), ISEF rules, school policy, and hotel regulations. Violators will be sent home at their parents' expense!
- Remind the students to take all safety precautions in Los Angeles, CA.
- Remind them to bring necessary amounts of dress clothes for pictures, judging, three award ceremonies, and several banquets. Encourage them to pack mix and match outfits. Pack as lightly as possible, remember they will be sharing a room with another students plus they must carry their own luggage.
- Look over the ISEF tentative agenda for the week - attached.

- The Alabama ISEF 2024 competitors will be leaving from Montgomery Airport on May 12th (details to come). All competitors will return home on May 18th. While in Los Angeles they will be staying at the Westin Bonaventure Hotel & Suites.
- The students may want to bring small state pins or other type lapel pins from their region to trade with other finalists from around the globe. If you contact your local chamber of commerce or your state legislator they may be able to assist you in finding them. There are over 1500 finalists expected to compete so bring plenty.
- **Transport your project – all parts- with you. Pack them well. Bring a backup drive with project information on it in case something is damaged.** ISEF will supply a variety of tools, paper, glue, etc. to put projects together so you will not need to transport them. ISEF will have project boards available.

If you have any questions please do not hesitate to call, text or e-mail me. If I do not answer within a few hours please resend!

Sincerely,

Virginia Vilardi Ph.D.
Alabama Academy of Science ISEF Coordinator
1158 Persons Drive Wetumpka, AL 36092
334-799-0104 cell – best
334-514-1770 home
334-567-5158 work

E-mail: virginia.vilardi@elmoreco.com
vavilardi@gmail.com

334-567-1178 fax

Preliminary Program

SUNDAY, MAY 12, 2024

8:00 a.m.–6:00 p.m.
8:00 a.m.–9:00 p.m.
8:00 a.m.–9:00 p.m.
8:00 a.m.–9:00 p.m.
1:00 p.m.–5:00 p.m.
7:00 p.m.–9:00 p.m.

MONDAY, MAY 13, 2024

8:00 a.m.–6:00 p.m.
8:00 a.m.–6:00 p.m.
8:00 a.m.–9:00 p.m.
9:00 a.m.–3:00 p.m.
9:00 a.m.–4:00 p.m.
6:00 p.m.
7:00 p.m.
8:00 p.m.

TUESDAY, MAY 14, 2024

7:00 a.m.–8:30 a.m.
9:00 a.m.–10:30 a.m.

9:00 a.m.–11:00 a.m.
9:00 a.m.–4:00 p.m.
11:00 a.m.–12:00 p.m.
12:15 p.m.–1:00 p.m.
Evening

REGISTRATION/PROJECT SET-UP/PIN EXCHANGE

Regeneron ISEF Store Open
Registration Open
Exhibit Hall Open
Project Set-up/Display & Safety Inspections
STEM College and Career Fair at Regeneron ISEF
Student Pin Exchange (Finalists/Student Observers only, Dinner Served)

REGISTRATION/PROJECT SET-UP/OPENING CEREMONY

Project Set-up/Display & Safety Inspections
Regeneron ISEF Store Open
Registration Open
STEM College and Career Fair at Regeneron ISEF
Symposia Sessions
Exhibit Hall Closes (**Project Set-up MUST be complete**)
Regeneron ISEF Opening Ceremony
Posting of Final “Not Cleared for Judging” List

MAIN STAGE PANELS

Final Project Clearance
Exhibit Hall Open to Finalists and Media/Sponsors/VIPs
(Finalists required, No OFP)
Regeneron ISEF Store Open
Symposia Sessions
Excellence in Science & Technology Panel
Innovation, Entrepreneurship and Impact Panel
Student Mixer (Finalists/Student Observers only, Dinner Served)

WEDNESDAY, MAY 15, 2024

7:45 a.m.
8:00 a.m.–11:45 a.m.
9:00 a.m.–1:00 p.m.
10:00 a.m.–3:00 p.m.
11:45 a.m.–1:00p.m.
1:15 p.m.–4:15 p.m.
Evening

JUDGING DAY/STUDENT AND ADULT MIXERS

Exhibit Hall Open for Finalists
Finalists at Projects for Interviews
Regeneron ISEF Store Open
Symposia Sessions
Lunch Break
Finalists at Projects for Interviews
Los Angeles City Event (Dinner Served)

THURSDAY, MAY 16, 2024

Morning

9:00 a.m.–12:00 p.m.
9:00 a.m.–3:00 p.m.
9:00 a.m.–6:00 p.m.
Afternoon

7:00 p.m.

**EDUCATION OUTREACH DAY/CATEGORY NETWORKING SESSIONS/
PUBLIC DAY/SAO CEREMONY**

Category Networking Sessions (On rotation, specific timing for each category TBD; breakfast or lunch served)
All Finalists Required at Booths for Education Outreach Day
Symposia Sessions
Public Visitation Day
Category Networking Sessions (On rotation, specific timing for each category TBD; breakfast or lunch served)
Special Awards Ceremony

FRIDAY, MAY 17, 2024

9:00 a.m.–11:30 a.m.*
11:30 a.m.*–1:00 p.m.

GRAND AWARDS CEREMONY/TEARDOWN/DEPARTURES

Regeneron ISEF Grand Awards Ceremony
Project Teardown

ALL projects MUST be removed by 1:00 PM!

ALABAMA SCIENCE & ENGINEERING FAIR SYSTEM

Engage in the scientific research process!

Students perform research, collect data, interpret results and then communicate findings at school or county science and engineering fairs.

Winners advance to one of four regional fairs in March in either the middle school junior division (grades 6-8) or high school senior division (grades 9-12).

Top students from each regional fair progress to the **Alabama Science and Engineering Fair (ASEF)** in April with a chance to compete for 150 awards totaling more than \$15,000.

ABOUT ASEF

ASEF is an affiliate fair of the Regeneron International Science and Engineering Fair (Regeneron ISEF), the world's largest international pre-college science competition.

More than a dozen Alabama high school students will advance to **Regeneron ISEF** from **May 11-17, 2024** in Los Angeles, CA and will compete against the top 1500 students in the world for nearly \$9 million in prizes and scholarships.

The top 10% of middle school winners from ASEF advance to the **Thermo Fisher Scientific Junior Innovators Challenge**.



AUBURN
UNIVERSITY



REGIONAL FAIRS

MOBILE (MRSEF)

Website: southalabama.edu/colleges/engineering/mrsef/

Date: March 1, 2024

Location: University of South Alabama, Mobile

Regional Director: Dr. David Allison

Email: dallison@southalabama.edu

CENTRAL ALABAMA (CARSEF)

Website: uab.edu/carsef/

Date: March 2, 2024

Location: University of Alabama, Birmingham

Regional Director: Kevin Jarrett

Email: kjarrett@uab.edu

NORTH ALABAMA (NARSEF)

Website: sites.google.com/a/uah.edu/narsef/

Date: March 6, 2024

Location: University of Alabama, Huntsville

Regional Director: Laurie Campbell

Email: narsef@uah.edu

GREATER EAST ALABAMA (GEARSEF)

Website: aum.edu/collegeofsciences/gearsef/

Date: March 11, 2024

Location: Auburn University, Montgomery

Regional Director: Dr. Matt Grillot

Email: mgrillio@aum.edu

ALABAMA STATE FAIR (ASEF)

Website: <https://aub.ie/ASEF>

Date: April 13, 2024

Location: Auburn University, Auburn

ASEF Coordinator: Dr. Karen Dane

Email: kyd0002@auburn.edu

B-10

Alabama Science Olympiad Report



Growing the program

To continuing growing Science Olympiad in Alabama, we applied for and received a \$10,000 State Incentive grant from the Science Olympiad Foundation. We had two goals for this project:

- (1) Recruit new teams by hosting a series of traveling workshops for teachers;
- (2) Establish a Science Olympiad Alumni Chapter at AU comprised of college students who had participated in SO at some point in the past.

The summary report of this project is below:

Science Olympiad State Incentive Grant 2024: Auburn University Report



Program Background Information: Auburn University was awarded a \$10,000 Science Olympiad State Incentive Grant for the 2023-2024 Science Olympiad Season. With these funds, Ewald and Gilpin wanted to accomplish two main goals with their proposal "Rebuilding Science Olympiad in Alabama":

1. New coach recruitment through Science Olympiad "Rodeo" (30 new teams 2023-2024)
2. Establishment of Auburn University Science Olympiad Alumni Chapter

Science Olympiad Rodeo 2023-2024

Ewald and Gilpin hosted 4 Professional Development Workshops, which counted as teacher state professional development credit and TEAMS credit for high school teachers; A total of **117 Teachers** attended; **760.5 Professional Development Hours awarded**

Locations:

1. South: University of South Alabama, Mobile, AL (9/21/2023)
2. Southeast: Troy University, Troy, AL (9/22/2023)
3. Mid-state: Lab on Dexter, Montgomery, AL (9/26/2023)
4. North: Athens State University, Athens, AL (10/10/2023)

32 of the 117 teachers that attended these workshops registered a team. 27 have never coached Science Olympiad or have not coached a team in over 3 years.

Many of the teachers that did not start a team this year are going to attend a tournament in Spring 2024.



Science Olympiad Alumni Society 2023-2024

Gilpin recruited Auburn University undergraduate and graduate Science Olympiad Alumni and volunteers to start a AU Science Olympiad Alumni Chapter. So far in this academic year (23-24), the group had 4 chapter meetings, 18 members and has starting collaborations with the College of Science and Mathematics STEM Outreach Center to aid in planning for Spring Tournaments.

Chapter Meetings:

1. September 28, 2023: Interest Meeting focused on future goals, Started Website
2. November 9, 2023: Planning Meeting for AU Elementary Science Olympiad (assigned Test Writers, Event Coordinators, General Volunteers, Started a Resource Bank), Discussed Mentorship at Millbrook Middle School (A Rodeo Attendee needed help), Officer Position Nominations opened (voting online post meeting)
3. November 27, 2023: Officers Announced, Working groups for making Divisions B/C Resource Banks and writing AU Elementary Tests
4. January 24, 2024: Defined roles for Elementary Science Olympiad Event Day, State Science Olympiad Planning

The Science Olympiad Alumni Society became an official AU Student Organization on November 10, 2023

Collaborations with COSAM STEM Outreach:

1. Elementary Science Olympiad: SOAS members wrote **17 out of 20 tests** needed for the event; **14 of 18 members registered to be Event Coordinators**
2. State Science Olympiad: SOAS members will be coordinating Fast Fact (B), Tower (B/C) and Write It Do It (B/C)
3. Rodeo Attendee Mentorship: One SOAS member mentors a local Science Olympiad Coach over email and Zoom



Team Registration

Elementary teams paid \$75 per team for registration and middle and high school teams paid \$225 per team for registration. Teachers who attended one of the Science Olympiad Rodeo workshops received a discount to register a

team this year (\$25 for an elementary team, \$100 to register a middle or high school team). From these funds, the ALSO state office provides free award medals, trophies and team wristbands to all regional tournaments in the state.

Number of teams/schools participating in the 2023-24 Alabama Science Olympiad:

Regional Tournament Site	Number of teams by division		
	A (Elem)	B (Middle)	C (High)
Auburn University	20		
Jacksonville High School	17		
Wiregrass	5		
Univ. of Alabama (Tuscaloosa)		7	15
Univ. of Alabama (Birmingham)		18	19
AMSTI-North		8	11
AMSTI-South		6	X
<i>Total Teams</i>	42	39	45
<i>Total schools represented</i>	36	34	35

Total teams in Alabama = **126** (up from 113 last year)

Total schools participating in Alabama = **105** (up from 95 last year)

Science Olympiad is on a slow growth pattern since 2020, when the COVID pandemic prevented many schools from participating. This year's total number of participating teams is approximately 69% of the total number of teams (183) in 2018-19 prior to the pandemic. We plan to offer the Science Olympiad Rodeo workshops again in summer 2024 in select communities around the state.

This year's tournament dates and locations are listed below.

ALABAMA SCIENCE OLYMPIAD 2023-24 TOURNAMENTS

Division AA (Grades 3-6) Olympiad Tournaments

- **Auburn University ESO (Feb. 10, 2024)**
Dr. Jessica Gilpin, jag0038@auburn.edu
- **Jacksonville ESO (Feb. 24, 2024)**
David Peters, ddp0223@fsu.edu
- ~~**Gilliard ESO (March 16, 2024) *New Tournament* (cancelled)**~~

Annie Emmertson, alemmertson@mcpss.com

- **Wiregrass ESO (March 16, 2024)**
Jessica Freeman, Jessfreeman323@gmail.com

Division B (Grades 6-9) and Division C (Grades 9-12) Olympiad Tournaments

- **University of Alabama Birmingham (Feb. 10, 2024 at UAB)**
Dr. Mark Bevensee, bevensee@uab.edu
- **AMSTI-South (March 2, 2024, Elba High School) – **New Tournament****
Hope Balkcom, abalkcom@troy.edu
- **The University of Alabama (March 2, 2024 at Univ. of Alabama-Tuscaloosa)**
Dr. Raymond White, rwhite@ua.edu
- **AMSTI-North (March 9, 2024 at Athens State)**
Clint Vandiver, clint.vandiver@athens.edu

Invitational Olympiad Tournaments

- **Jefferson County Invitational (Div. AA) – January 20, 2024**
Jordan Fancher, jfancher@jefcoed.com
- **Jefferson County Invitational (Div. B and C) – January 24, 2024**
Ashley Lehman, alehman@jefcoed.com

Alabama State Science Olympiad B and C Tournaments

- **Auburn University (March 23, 2024)**
Dr. Jessica Gilpin, 131 Science Center Classroom, Auburn University, AL 36849 Jag0038@auburn.edu

2024 Science Olympiad National Tournament (40th Anniversary)

- **Michigan State University - May 24-25, 2024**

State Director: Mary Lou Ewald, 131 SCC Building, Auburn University, AL 36849.

(cell) 334-444-1513, (office) 334-844-5745, ewaldml@auburn.edu

B-11

Counselor to AAAS Report

No Report

B. 12. Section Officers

B-12, I

Biological Sciences Section Report

B-12, II

Chemistry Section Report

No Report

B-12, III

Physics and Mathematics Section Report

At the 101st annual meeting of AAS, scheduled for February 21-23, 2024, the Physics & Mathematics Section is gearing up for a session that boasts a higher number of presenters compared to other sections. We have a total of 22 papers and posters scheduled for presentation.

One of our primary goals of the Physics and Mathematics section has been to encourage more members to actively contribute to our section's activities. To achieve this, me and the vice chair encouraged the colleagues and students at our home institutions and raised awareness about the benefits of presenting

posters and giving presentations at AAS. We've emphasized the opportunities for networking, showcasing research, and gaining valuable feedback from peers and experts in the field within AL.

I propose having an AAS meeting during the Spring break, like our last meeting, to maximize attendance. Supporting partial travel funds for both students and faculty who had no travel fund would be a great idea to generate more interest and participation in our meetings.

B-12, IV

Engineering and Computer Science Section Report

No Report

B-12, V

Social Sciences Section Report

No Report

B-12, VI

Anthropology Section Report

STEM Education Section Report

Incoming STEM Education chair, Stefanie Varghese, will be meeting with the proposed vice-chair, Ashley Turner, during the upcoming AAS 2024 meeting to discuss plans and goals for the STEM Education section of AAS. Recruitment will be a top priority conversation due to low participation in the STEM Education section for this year's AAS conference.

Environmental, and Earth Science Section Report

Section VIII Environmental and Earth Sciences

Chair: Shaoyang Liu, Troy University

Vice-Chair: Vacant

Date: February 13, 2023

Actions taken in 2023:

- The section chair reached out to Troy University, UAB, Auburn University, the University of Alabama, University of North Alabama, University of Alabama in Huntsville, Alabama A&M University for possible poster/paper submissions.
- The section chair has solicited three poster and three paper submissions from multiple institutions for the 101th annual meeting.
- Two judges from UAB and Troy University are recruited for the oral and poster competitions.

Plans for 2024:

- Dr. Fahad Rabhani left UAB after serving as the vice-chair for a short period. As a result, the position of vice-chair currently stands vacant. The chair is actively seeking to fill this vacancy by recruiting a suitable candidate.
- The section officer(s) will continue to work on recruiting oral and poster presentations for the 2025 AAS annual meeting.

Health Sciences Section Report

Bioethics & History/Philosophy of Science Section Report

Report: Wednesday 21 February 2024, Executive Committee Dinner / Meeting REVISED.

Clark Lundell, Chair (Auburn University retired); James Bradley, Co-Chair (Auburn University retired)

Action Items:

Topics of Consideration in Advance of 2025 AAS 102nd Annual Meeting

Selection Chair and Vice Chair (Co-Chair) positions for 2024-25. Solicitation of paper submissions for 2025 meeting. Recruitment of professional, faculty, graduate, and undergraduate student participation.

Section X Membership: There is a core section membership of two retired university level faculty.

Action Taken in 2024 in advance of 2025 meeting: Assignment of course content in an Auburn University required core curriculum class fall semester 2024 included development of an abstract that meets criteria for submission to the spring 2025 AAS meeting. Funding will be pursued to support students agreeing to participate in the spring 2025 AAS meeting.

Plans for 2024: Identify Chair and Vice Chair positions for Section X 2024-2025 (Lundell / Bradley). Introduce 2025 abstract submission requirements to key faculty at Auburn University fall 2024.

Requests for Resources: Funds will be sought from Auburn University to support student and faculty participation in AAS meeting 2025.

Other Information to Share: Section X's James Bradley (Auburn University retired) cooperated in management of Section X operations in 2024 and requests that his title be Co-Chair of the section going forward in 2025. Lundell / Bradley reviewed Gorgas Scholarship and AAS meeting applicant abstracts February 2024.

Both the Chair (Lundell) and Co-Chair (Bradley) of Section X committed to an Iceland expedition in advance of the 101st AAS meeting being moved to an earlier date. This new date is in conflict with their Iceland commitment and they both are unable to participate in the AAS 101st meeting.

Section X feels that the subject area contained within the scope of this section is broad, appropriate to the academy and relevant to present dialogue in science. The AAS Executive Board is encouraged to sustain this area of inquiry at the 2024 meeting (in the absence of Section X Chair and Co-Chair) by incorporating Section X content (one poster presentation) into another section (Health Sciences).

Section X also encourages the AAS to charge one fee for conference registration (scaled for students, members, non-members) which allows presentation / publication of selected abstracts. The requirement for at least one abstract author to be a member of the AAS should be dropped.

It is challenging for Section X to be chaired by two retired university faculty which distances them somewhat from colleagues / students that are fully engaged in pursuit of career development.

Respectfully submitted by Clark Lundell and James Bradley.

Executive Director Report

C. Committee Reports

C-1

Local Arrangements Committee Report

C-1.

C-2

Finance Committee Report

Alabama Academy of Science Assets Trend
As reported at the Spring and Fall Executive Committee Meetings
2001-2024

Spring			Fall		
Period Ending	Assets at End of Period	Change	Period Ending	Assets at End of Period	Change
12/31/2001	\$75,813		10/12/01	\$71,763	
12/31/2002	\$72,813	(\$3,000)	10/12/02	\$72,197	\$434
12/31/2003	\$74,800	\$1,987	10/12/03	\$71,403	(\$794)
12/31/2004	\$74,610	(\$190)	10/26/04	\$74,265	\$2,862
12/31/2005	\$65,561	(\$9,049)	10/26/05	\$63,906	(\$10,359)
12/31/2006	\$67,555	\$1,994	10/26/06	\$62,162	(\$1,744)
12/31/2007	\$36,435	(\$31,120)	10/31/07	\$34,004	(\$28,158)
03/13/09	\$28,989		10/10/08	\$25,619	(\$8,385)
03/23/10	\$26,814	(\$2,175)	10/14/09	\$26,937	\$1,318
02/14/11	\$24,865	(\$1,949)	10/01/10	\$22,144	(\$4,793)
02/10/12	\$28,004	\$3,139	10/01/11	\$21,668	(\$476)
02/28/13	\$38,866	\$10,862	09/25/12	\$28,548	\$6,880
02/28/14	\$32,846	(\$6,020)	10/23/13	\$31,661	\$3,113
02/28/15	\$35,497	\$2,651	10/15/14	\$34,690	\$3,029
01/31/16	\$37,562	\$2,065	09/30/15	\$43,276	\$8,586
01/31/17	\$35,434	(\$2,128)	10/14/16	\$38,577	(\$4,699)
02/28/18	\$40,011	\$4,577	09/30/17	\$41,886	\$3,309
01/31/19	\$41,840	\$1,829	09/24/18	\$41,255	(\$631)
02/29/20	\$54,242	\$12,402	09/30/19	\$55,126	\$13,871
02/15/21	\$49,152	(\$5,090)	09/30/20	\$47,899	(\$7,227)
02/28/22	\$50,833	\$1,681	09/30/21	\$29,469	(\$18,430)
02/28/23	\$47,016	(\$3,817)	09/30/22	\$39,400	\$9,931
02/19/24	\$62,657	\$15,641	09/30/23	\$51,482	\$12,082

Notes: These balances do not reflect AJAS or Gorgas Accounts.

2-19-24 Asset balance includes \$16,696.20 PayPal Balance not yet transferred to AAS checking (no annual meeting expenses paid yet)

Reserve balances:

Science Fair (ISEF)	\$17,415.34
Hayes AJAS	
Scholarship (est.)	\$7,500.00

GORGAS INVESTMENT REPORT



CMC Household Review
FINANCIAL

Household:

Alabama Academy Of Science

Period:

2/20/2023 to 2/19/2024

Financial Advisor:

James Sumpter

Report Data Disclaimer

For the above report, market values include accrued interest, Performance returns are Annualized and calculated using TWRR, Net of Fees. Asset level returns are gross of fees.

Account Summary

Account Name	Account Number	Management Strategy	Market Value	Return
Alabama Academy Of Science- CORP - XXXX1458	XXXX1458	Managed Account	\$276,829.84	5.06 %
Total:			\$276,829.84	5.06 %

Report Disclaimer

Securities offered by Registered Representatives through Private Client Services, member FINRA/SIPC. Advisory products and services offered by Investment Advisory Representatives through RFG Advisory, a Registered Investment Advisor, RFG Advisory and Private Client Services are unaffiliated entities, RFG Advisory is located at 1400 Urban Center Drive, Suite 475, Vestavia Hills, AL, 35242, Phone: 205-397-2450. Investment Adviser Public Disclosure CRD#158401, RMD Content is for general information only and is not intended to provide specific investment, financial or tax advice, Please consult a tax professional regarding your particular circumstances, Please refer to, and compare reports provided by the Advisor with, your Custodian statements as they are the official record of the account holdings and values. The beneficiary information contained herein may not reflect current custodian data. If you have designated a beneficiary for your account(s), the custodian document(s) executed by you is the official record. The beneficiary information contained herein may not reflect current custodian data. If you have designated a beneficiary for your account(s), the custodian document(s) executed by you is the official record.

Activity Summary

	Period	YTD	1-Year	Inception
Beginning Market Value	\$285,284.77	\$277,840.00	\$285,284.77	\$300,000.00
Contributions	\$0.00	\$0.00	\$0.00	\$0.00
Distributions	-\$22,000.00	-\$5,000.00	-\$22,000.00	-\$33,500.00
Transfer In/Out	\$0.00	\$0.00	\$0.00	\$0.00
Miscellaneous Charges	-\$99.31	\$0.00	-\$99.31	-\$251.13
Advisory Fees Paid	-\$2,919.14	-\$750.69	-\$2,919.14	-\$9,386.71
Market Value Increase Decrease	\$16,563.52	\$4,740.53	\$16,563.52	\$19,967.68
Ending Market Value	\$276,829.84	\$276,829.84	\$276,829.84	\$276,829.84
Return	5.06 %	1.43 %	5.06 %	1.38 %

C-3

Membership and Development Committee Report

No Report

C-4

Committee on Research Report

AAS granted 73 Travel and 1 Research awards in 2024, which is a large increase from last year.

Year	Travel requests	Travel awarded	Research requests	Research awarded	Total
2012	46	\$1155	5	\$1250	\$2405
2013	46	\$1250	6	\$1500	\$2750
2014	75	\$2415	16	\$3750	\$6165

2015	41	\$1500	8	\$2000	\$3500
2016	75	\$3000	8	\$2000	\$5000
2017	36	\$3000	3	\$750	\$3750
2018	28	\$2963.84	4	\$1000	\$3963.84
2019	41	\$3117.60	4	\$1000	\$4117.60
2020	42	\$0	7	\$1750	\$1750
2021	0	\$0	2	\$500	\$500
2022	39	\$2997.33	2	\$500	\$3497.33
2023	53	\$3000			
2024	73	\$1000	1	\$500	\$1500

Respectively submitted,

Brian S. Burnes
Chair, Committee on Research

C-5

Long-Range Planning Committee

C-6

Auditing, Senior Academy Committee Report

C-7

Auditing, Junior Academy Committee Report

C-8

Editorial Board & Associate Journal Editors Committee Report

No Report

C-9

Place and Date of Meeting Committee Report

32

The 101th Annual Meeting of the Academy (2024) will be held on the campus of Jacksonville State University. The local arrangements chair will be Dr. Donna Perygin dperyg@jsu.edu. The 2025 meeting will be held at Troy University, and hosted by Dr. Kenneth Roblee kroblee@troy.edu. The 2026 meeting still needs a host.

C-10

Committee on Science, Public Policy, and Public Relations Report

No Report.

C-11

Archives Committee Report

No Report

C-12

**Gardner Award & Fellows Committee Report
Wright Gardner Award, Fellow Award, & Dr. Adriel Johnson Mentoring Award Committee Report**

At the 101 annual meeting of AAS at Jacksonville State University, the following actions will occur and awards presented:

I. Wright Gardner's Award:
None for 2024

- II. Fellows
1. Robert Mark Caulkins, Samford University
 2. Dr. Robert A. Hataway, Samford University
 3. Dr. Vinoy Thomas, University of Alabama at Birmingham

III. Dr. Adriel Thomas Mentoring Award
None for 2024

The nomination for these awards should be submitted by the deadline through the below email address only. See the official AAS Website for the description of each award type, as restated here.

Awards' Required Documentation

- i. Formal Nomination Letter
 - ii. Vitae and three letters of references from experts in the area of nominee's research area and professional involvement
 - iii. One page citation (statements of the nominee's professional activities) for the presentation of the award at the annual AAS Meeting.
- Anything missing from items (i, ii, iii) above may result in the rejection or deletion of the nomination. The awards will be presented during the Joint Annual Meeting of the Junior and Senior Alabama Academy of Science.
- The closing date is January 10th of each year for the nominations of the Gardner, Fellow, or Dr. Adriel Johnson Mentoring Awards.

Addressee:

Dr. Matthew E. Edwards, Chairperson, Wright Gardner Award, Fellow Award and Adriel Johnson Mentoring Award Committee
Professor of Physics and Former Dean, Arts and Sciences, Department of Physics, Chemistry and Mathematics, Alabama A&M University, Normal, AL 35761
P.O. Box 338
Normal, AL 35762
e-mail: mtthwedwards7@gmail.com Phone: (256) 337-0304

Dr. Prakash Sharma is retiring from the chairperson position of this committee. At the appropriate time and setting, an accommodation should be presented to Dr. Sharma for his years of dedicated service and leadership.

It is recommended that Dr. Matthew Edwards, having served as acting chairperson, becomes the committee chairperson, and Dr. Vinoy Thomas become a committee member. Dr. Akshaya Kumar is already a committee member, one additional person is needed to have a four member committee.

Respectfully submitted by,
Matthew E. Edwards, Acting Chairperson

C-13

Carmichael Award Committee Report

Resolutions Committee
The Following Resolutions were



Report
prepared for the 2024 Meeting at JSU.

C-14

A Resolution in Recognition of Distinguished Service by Dr. Prakash C. Sharma

Whereas, the mission of the Alabama Academy of Science is to promote and support all aspects of science and science education in Alabama, including meetings for increased cooperation and fellowship among its members, the publication of scientific works, and the distribution of scholarships and awards to deserving scientists from Alabama;

Whereas, this mission is strongly supported by the Alabama Academy of Science Awards Committees, which encourage scientists of all ages and provide scholarships and awards to recognize science talent within the state of Alabama;

Whereas, Dr. Prakash C. Sharma has steadfastly served as Chair of the Wright A. Gardner Award Committee, which was established to commemorate one of the first officers of the Academy, the scientist and educator Wright Gardner, by the Alabama Academy of Science in 1984 and to honor individuals whose work during residence in Alabama had been outstanding;

35

Whereas, Dr. Prakash C. Sharma has solely served as Chair of the Fellow of the Alabama Academy of Science (FAAS) Award Committee, a designation awarded by the Academy to recognize individuals for their contributions in science and their services to the Academy;

Whereas, Dr. Prakash C. Sharma was the 1993-1994 President of the Alabama Academy of Science, has held offices and positions too numerous to recount, has mentored up and coming officers and members of the Academy as well as generations of students;

Now, therefore, be it resolved, that the Alabama Academy of Science honors and recognizes Dr. Prakash C. Sharma for his outstanding service to science in managing and sustaining the future of the Alabama Academy of Science Awards Committees, and for exemplifying the role model of a scientist of the highest caliber;

Be it further resolved that this Resolution is saved in the permanent minutes of the Academy and a copy of this resolution be forwarded to Dr. Prakash C. Sharma,

As adopted on this 23rd day of February, 2024 by the Alabama Academy of Science.

J. Jeffrey Morris, President
Executive Director

John Shelley-Tremblay,



A Resolution of Recognition for Jacksonville State University

To honor and recognize Jacksonville State University, the College of Science and Mathematics, and the Local Arrangements Committee for their outstanding efforts in hosting the 2024 Annual Meeting of the Alabama Academy of Science, Alabama Junior Academy of Science, and the Gorgas Science Competition on February 22-23, 2024.

Whereas, Dr. Donna Perygin, Associate Professor of Chemistry in the College of Science and Mathematics, Jacksonville State University, did chair the Local Arrangements Committee and coordinated all arrangements for this highly successful 2024 Annual Meeting;

Whereas, Jacksonville State University Administration did support the meeting with excellent facilities on their beautiful campus;

Whereas, Jacksonville State University did provide outstanding hospitality throughout the meeting;

Whereas, Jacksonville State University faculty and staff generously provided their time to assure the success of the meeting;

Whereas, Jacksonville State University did coordinate an excellent awards banquet with the speaker, G. Walter Ingram, Jr.;

Now, therefore, be it resolved, that the Alabama Academy of Science honors and recognizes Jacksonville State University and the Local Arrangements Committee for their outstanding efforts in organizing and conducting this 101st Annual Meeting of the Alabama Academy of Science, February 22-23, 2024.

Be it further resolved that this Resolution is saved in the permanent minutes of the Academy and a copy of this resolution be forwarded to Jacksonville State University,

As adopted on this 23rd day of February, 2024 by the Alabama Academy of Science,

J. Jeffrey Morris, President

John Shelley-Tremblay, Executive Director

Nominating Committee Report

Nominating Committee Report

See the below slate of nominees for the positions as indicated:

Slate For 2024-2025	First_Name	Space	Last_Name
President	Vinoy		Thomas
President Elect (1st VP)	Matthew		Edwards
Second Vice President	Ronald		Hunsinger
Secretary	Malia		Fincher
Treasurer	Bettina		Riley
Editor of Journal	Brian		Toone
Coordinator of State Science Fair	Virginia		Vilardi
Coordinator of State Science Olympiad	Mary Lou		Ewald
AAAS Representative	Stephen		Watts
Executive Director	John		Shelley-Tremblay
Associate Executive Director	Matthew		Edwards
At Large Officers	Daniel		Lerew
At Large Officers	Vineeth		Vijayan
At Large Officers	Stephen		Babalola
Graduate Student At Large Officers	Ranjith		Pillai
Graduate Student At Large Officers	Jean-Pierre		Arditi
Graduate Student At Large Officers	Cyndi		Von Ahlefeldt
Graduate Student At Large Officers	Angela		Davis

Respectfully submitted by,
Matthew E. Edwards

C-16

William H. Mason Scholarship Committee Report

March 2024

In 2023, we awarded two scholarships, one to Mr. Todd Lamb of Daphne High School and one to Ms. Kelsey McCraw, University of South Alabama. We had two applications for 2024, that we received before the February 1 deadline. Ms. Jacqueline Cox, UAB and Ms. Andria Colvell, University of South Alabama. We were able to award both excellent students a scholarship. We had one application received after the deadline and I will be reaching out to them to ask that they apply for the scholarship in 2025.

C-17

C-18

Gorgas Scholarship Committee Report

C-19

Electronic Media Committee Report

We plan to do a Facebook Page for the organization and we will send out flyers to Alabama colleges and universities, especially HBCUs and Community Colleges. Now that we have more members, we will do a zoom meeting to get other ideas and share responsibility. submitted by Diann Jordan, Alabama State University.

D. Old Business

D

E. New Business

E

F. Adjournment

F

APPENDIX A

Resolutions

