

AGENDA
 ALABAMA ACADEMY OF SCIENCE
 FALL 2010 EXECUTIVE COMMITTEE MEETING
 SAMFORD UNIVERSITY

SATURDAY, October 23, 2010, 7:30 AM; Room 033, William Self Propst Hall

A. Call to order and approval of minutes of the Spring 2010 Executive Committee Meeting (See JAAS, April 2010 issue)

B. Officers Reports3

- | | |
|--|------------------|
| 1. Board of Trustees | Ken Marion |
| 2. President | Brian Burnes |
| 3. President -Elect | Mickie Powell |
| 4. Second Vice President | Ronald Hunsinger |
| 5. Secretary | Jim Rayburn |
| 6. Treasurer | Bettina Riley |
| 7. Journal Editor | Safaa Al-Hamdani |
| 8. Counselor to AJAS | Henry Barwood |
| 9. Science Fair Coordinator | Virginia Valardi |
| 10. Science Olympiad Coordinator | Jane Nall |
| 11. Counselor to AAAS | Steve Watts |
| 12. Section Officers | |
| I. Biological Sciences | Megan Gibbons |
| II. Chemistry | Emanuel Waddell |
| III. Physics & Mathematics | Nirmol Podder |
| IV. Engineering & Computer Science | David Thornton |
| V. Social Sciences | Richard Hudiburg |
| VI. Anthropology | Harry Holstein |
| VII. Science Education | Janet Gaston |
| VIII. Industry, Environmental, and Earth Science | Yong Wang |
| IX. Health Sciences | John Martin |
| X. Bioethics & History/Philosophy of Science | Gerry Elfstrom |

13. Executive Officer

Larry Krannich

C. Committee Reports.....	19
1. Local Arrangements	George Cline, James Rayburn
2. Finance	Ken Marion
3. Membership	Vacant
4. Research	George Cline
5. Long-Range Planning	Adrian Ludwick
6. Auditing, Senior Academy	Robert Angus
7. Auditing, Junior Academy	Henry Barwood
8. Editorial Board & Associate Journal Editors	Thane Wibbels
9. Place and Date of Meeting	Vacant
10. Public Relations	Roland Dute
11. Archives	Troy Best
12. Science and Public Policy	Scott Brande
13. Gardner Award and AAS Fellows	Prakash Sharma
14. Carmichael Award	Richard Hudiburg
15. Resolutions	Vacant
16. Nominating Committee	Ron Hunsinger
17. Mason Scholarship	Mike Moeller
18. Gorgas Scholarship Program	Ellen Buckner
19. Electronic Media	Brian Toone
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E. New Business	31
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The officer and committee reports were reviewed and some discussion occurred relative to particular reports:

President's Report:

Safaa agreed to draft a letter concerning the Journal and forward this to Brian for incorporation into a general letter for distribution to all science department chairs in Alabama. Promotional material on the Journal will be included with this distribution. The Executive Committee approved the design of a poster to advertise the Journal and a budget of \$600 to print and distribute the poster.

The Executive Committee approved converting all the JAAS issues into PDF format with each article being a separate PDF file for indexing purposes in Medline/PubMed.

Vice-President Report: The Chairs of the Membership, Date and Place of Meeting, and Resolutions committees will be sought and suggestions were offered. Seeking a student to serve as Membership Chair will be explored.

Secretary report: Janie Gregg was nominated as Secretary and the Executive committee voted and approved her as the Secretary of the Academy.

Long Range Planning Report: The Executive Committee approved the recommended membership dues increases. The secretary was asked to send dues reminders this fall and encourage individuals to pay multiple year dues at the current rate. The new dues rates will go into effect on January 1, 2011. All listed action items were discussed and approved (See Action Items).

As New Business, the minutes of this Fall 2010 Executive Committee meeting were approved for publication in the Journal.

The meeting was adjourned at 11:10 am.

A

- 1. Call to Order**
- 2. Review/approval of minutes of the Spring 2010 Executive Committee Meeting**

**ALABAMA A&M UNIVERSITY
TUESDAY, March 30, 2010, 7:15 PM, KNIGHT CENTER**

See April 2010 Issue of the Journal of the Alabama Academy of Science

B. Officer Reports

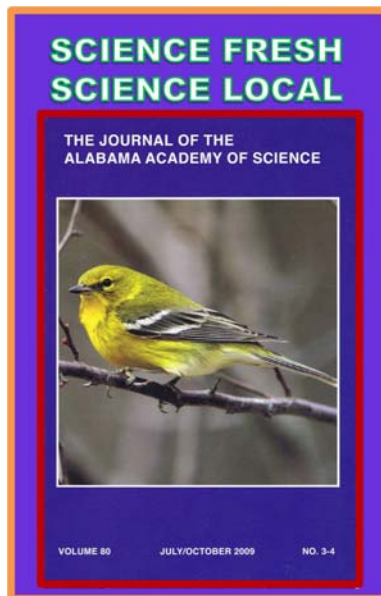
B-1

Board of Trustees Report

No report submitted.

President's Report

1. I am working on a letter we agreed to send to the Science Department Head who rejected the Journal of the Alabama Academy of Science and demeaned the quality of the journal to his faculty. Rather than directly address this situation, the particulars of which are unknown to me, I suggest a general letter to the scientific community (including the Department Head) promoting the peer-reviewed, professional quality of the JAAS.
2. We need to decide how to market the JAAS. Should we use a distribution List (add AAS membership?); create a poster/pamphlet, i.e.



3. What is the feasibility of indexing the JAAS in Medline/PubMed? There is an instruction page at http://www.ncbi.nlm.nih.gov/bookshelf/br.fcgi?book=helppubmed&part=publisherhelp#publisherhelp.Data_Provider_Quick. Basically, we need to supply and submit XML tagged citations and abstracts that can be linked to pdf files which will be kept on the AAS server. Pambanisha King, Document Delivery Head, Auburn University will send the JAAS in batches to UWA for scanning into .pdf files.

Respectively submitted
Brian Burns, President

Report of the President-Elect

In the next year I will be contacting the Secretary to become more familiar with his duties as stated in the constitution. I also plan on meeting with the Counselors of the Junior Academy and the State Coordinator of the Regional Science Fairs and the State Coordinator of the Regional Science Olympiads to discuss how the academy can assist with the coordination of their events.

We currently have two committee slots vacant Membership and Place and Date of Meeting. I have contacted Dr. Mark Meade (JSU) to see if he would consider continuing to serve on these committees and to suggest a possible nominee if he is unable to serve.

During my tenure as President-Elect I look forward to working with all of the Executive Committee to prepare for my duties as President.

Respectfully submitted
Mickie L. Powell
President-Elect

Second Vice President Report

As of the last executive committee meeting the following positions have been filled:

Second Vice-Chair

Ronald Hunsinger (Samford University) has accepted the nomination for second vice-chair.

Treasurer

Bettina Riley (UAB) has accepted the nomination for treasurer.

Associate Counselor to the Junior Academy

Catherine Shields (Jefferson County International Baccalaureate) has agreed to fill the vacant position of associate counselor to the Junior Academy.

Since the last executive committee meeting, Marietta Cameron, has declined the nomination for Secretary. Janie Gregg (UWA) has agreed to be the nominee for Secretary and action on this nomination will occur at the Fall Executive Committee meeting.

We currently have two committee slots vacant Membership and Place and Date of Meeting. I have contacted Mark Meade to see if he would consider continuing to serve on these committees and to suggest a possible nominee if he is unable to serve.

Respectfully submitted

Ronald Hunsinger

Second Vice-President

Action Item:

Approve Janie Gregg as the Secretary of the Academy.

Secretary Report

See the April 2010 issue of the Journal of the Alabama Academy of Science for the minutes from the Spring 2010 Executive Committee Meeting and the Annual Meeting of the Academy.

Due to family matters and other personal issues I have not been able to update the membership list or send out reminders. Marietta Cameron was unable to take over the secretary position due to personal reasons. Janie Gregg has agreed to be nominated for the position of secretary and the Executive Committee will vote on this at the executive meeting. I will have information and checks to pass on to the new secretary and will be available for questions about the position.

Respectfully submitted,
James Rayburn, Past Secretary.

Treasurer's Report

The treasurer's report consists of the following:
 Balance Sheet as of October 1, 2010 is shown below:

Respectfully submitted,
 Bettina H. Riley
 Treasurer

Alabama Academy of Science Balance Sheet as of 10/01/2010

Account	Balance
ASSETS	
Bank accounts	
CD (1) + CD (2)	\$17,875.01
Savings/checking account	1,264.36
Checking	6,604.20
Accounts Receivable	
Science Fair	
Memberships	
Subscriptions	50.00
TOTAL ASSETS	\$25,793.57
 LIABILITIES	
Accounts Payable	
Journal Expenses	\$2,924.27
Travel Awards	225.00
Honorarium	500.00
TOTAL LIABILITIES	\$3,649.27
 NET WORTH	 \$22,144.30

Journal Editor Report

The following has been accomplished since the last meeting:

- The Alabama Academy of Science Journal Vol. 81. No 1&2 has been successfully released.
- We are on time in releasing the October issue of the journal for 2010. I am planning to send all the articles to the publisher by the end of October.
- I would like to bring to the attention to the members of the academy to become more active in submitting papers to the journal and volunteering to review manuscripts.
- I have met with Stephen Wallace, the Executive Sales Representative for Cengage Learning - Brooks/Cole Pub. and he informed me that they are willing to continue to advertise in the journal.

Respectfully submitted,
Safaa Al-Hamdani, Editor

B-8

Counselor to Alabama Junior Academy of Science Report

No report submitted.

B-9

Science Fair Coordinator Report

No report submitted.

Alabama Science Olympiad Report

Registration for participation in Science Olympiad is in progress and going well. Most of the hosts have set dates; but we need a host for State C, the high school level. Kindly, consider showcasing your campus by hosting the Division C tournament.

Scheduled are three elementary tournaments at University of West Alabama, Jacksonville High School and Auburn University. Four regional middle schools tournaments will take place on Auburn University, Spring Hill College, University of Alabama Huntsville and University of Alabama Tuscaloosa. State tournament will be hosted by Huntingdon College. The high school division regional tournaments are scheduled to be hosted by Spring Hill College, University of Alabama Birmingham (first year to host), University of Alabama Huntsville and the University of Alabama Tuscaloosa. I am in desperate need of a host for State C. It will involve twelve to 15 teams at most. Please contact me for information.

Jane Nall
Spanish Fort High School
1 Plaza deToros
Spanish Fort, AL 36527

jdnall@bcbe.org
drnall@hotmail.com

I have two seniors students who have a project that I would like to enter into Gorgas and Alabama Junior Academy. If a team project is permitted, kindly send me the paperwork.

Respectively submitted
Jane Nall
State Coordinator

Counselor to AAAS Report

The annual meeting for the AAAS affiliates will convene on February 17-21, 2011 in Washington DC. The theme will be *Science without Borders*.

The 2011 meeting's theme—*Science Without Borders*—integrates the practice of science, both in research and teaching, that uses multidisciplinary approaches to problem solving, crosses conventional borders, and takes into consideration the diversity of investigators and students. The program will feature sessions with strong scientific content across many science and engineering fields.

The Annual Meeting of the American Association for the Advancement of Science (AAAS) is the most important general science venue for a growing segment of scientists and engineers who are interested in the latest advances as well as multidisciplinary topics and the influence of science and technology on how we live today. Thousands of leading scientists, engineers, educators, and policy-makers interact with one another and with hundreds of members from national and international media. In fact, the growing number of international attendees attests to the growing international nature of this gathering. More than 150 sessions spread across about a dozen tracks are usually presented at the Annual Meeting.

Please check out the website at www.AAAS.org. It contains up-to-date information on science and education news.

We welcome the opportunity for any AAS member to attend the AAAS meeting on our behalf. Information about the AAAS can be obtained at www.aaasmeeting.org.

Respectively submitted,
Stephen A. Watts,
Counselor to AAAS

B. 12. Section Officers

B-12, I

Biological Sciences Section Report

The final numbers for the 2010 AAS meeting at Alabama A&M University were:

A total of 79 presentations were made by faculty and students.

35 talks (37 entered, 2 no shows)

44 posters (we do not have a record of the no-shows)

Sixteen students were entered in the competition for best talk. Because we had more than 12 students in the paper competition we gave two awards:

Andrew T. Coleman, UAB, Examining evolutionary and conservation implications of maternal influence on egg size and hatchling fitness in the Mississippi diamondback terrapin (*Malaclemys terrapin pileata*).

and

Jonathan P. Huang, UAB, Study of the microbial diversity in a newly discovered East Antarctic freshwater lake L27C using both culture-independent and culture-dependent methodologies.

Thirty-one students were entered in the competition for best poster. Because we had more than 12 students in the poster competition we gave two awards.

David Asiamah, Alabama A&M University, Chemopreventive effects of bitter melon.

and

Omowunmi A. Owoseni, Auburn University, The involvement of SCL3 in salt tolerance in *Arabidopsis thaliana*.

The talks and poster sessions were well attended, but combining AAS with Gorgas competition posters made it very difficult to find, judge, and keep track of posters in the AAS competition. I suggest facilitating the process in 2011 by grouping all AAS competition posters together.

After the spring meeting, Dr. Ketia L. Shumaker will take over as chair of the Biological Sciences section, and Dr. Malia Fincher (or Samford) will take over the position of vice-chair for the Biological Sciences section

Respectively submitted,
Megan Gibbons, Section Chair

B-12, II

Chemistry Section Report

No report submitted.

B-12, III

Physics and Mathematics Section Report

No report submitted.

B-12, IV

Engineering and Computer Science Section Report

At the Section's Business Meeting in the Spring, the Section elected Qichao Liu as Vice-chair. He will become Chair in 2012.

Respectfully submitted,
David Thornton, Section Chair

B-12, V

Social Sciences Section Report

This is the initial report of Section V of the AAS that was approved in 2010. The old Section VIII –Behavioral and Social Sciences had 7 papers and 3 poster for the 87th annual meeting of the Alabama Academy of Science. There was increased participation in the student competition for this section.

The section chair and vice-chair will make an effort to contact academic departments at colleges and universities in Alabama in order to encourage participation in the 88th annual meeting at Jacksonville State University.

Respectfully submitted,
Richard A. Hudiburg, Section V Chair

B-12, VI

Anthropology Section Report

No report submitted.

B-12, VII

Science Education Section Report

No report submitted.

B-12, VIII

Industry, Environmental, and Earth Science Section Report

No report submitted.

B-12, IX

Health Sciences Section Report

No report submitted.

B-12, X

Bioethics & History/Philosophy of Science Section Report

The Section held its paper presentation session on Thursday, April 01, 1:00 p.m. to 5:00 p.m. in the Engineering Building Room 101 of Alabama A & M University in Normal, AL.

At the session, 6 papers were presented. They were:

Chimps in research: an historical perspective and evolving ethic. *Lewis Barker*, Auburn University.

Ethics in an age of genetic engineering. *Jennifer A. Trobaugh*, Auburn University.

Genethics: a course on 21st c biotechnologies and ethics. *James T Bradley*, Auburn University.

Science 2.0: blogs and the future of science publishing. *Michelle Sidler*, Auburn University.

The end of science. *Gerard Elfstrom*, Auburn University.

The human odyssey at auburn university-an interdisciplinary curriculum in the sciences and humanities. *Mary T Mendonca*, Lewis Barker, Martha Escobar, and Roy Knight, Auburn University.

There were no poster submissions. One student entered the paper competition and received a reward.

At the Business meeting, Lewis Barker, Professor of Psychology at Auburn, was elected Vice-Chair.

Respectfully Submitted,
Gerard Elfstrom, Section Chair
Auburn University

Executive Director Report

Since March, 2010, I have been involved in the following activities as the Executive Director of the Alabama Academy of Science:

1. Distributed the Local Arrangements Manual to the local arrangements committee at the Jacksonville University to assist them concerning arrangements, program booklet needs, and deadlines associated with the annual meeting of the Academy to be held on the JSU campus, March 2-4, 2010 with the Executive Committee meeting on March 2nd.
2. Prepared letters for distribution in late October to Alabama colleges and universities to solicit financial support for the Journal.
3. Prepared the Call for Papers for the 88th meeting of the Academy that will be distributed to all Section Chairs in hard and electronic copy after November 15th.
4. Updated the fliers and letters being sent to all Alabama chemistry faculty to solicit the participation of undergraduates and Alabama college and university Chemistry faculty in the 6th annual Undergraduate Chemistry Research symposium to be held in conjunction with the annual meeting of the Academy.
5. Contacted local sections of the American Chemical Society in the State to assess their willingness to again co-sponsor the state-wide undergraduate chemistry research symposium with the Academy.
6. Consulted with Brian Toone, Editor for Electronic Media, to re-activate the on-line submission of Executive Committee reports and generate a compiled document for distribution to all attendees at the meeting.
7. Developed a doodle.com site for intended participation in the Executive Committee breakfast and meeting.
8. Prepared the committee chair report compilation and action items for distribution at the Fall Executive Committee meeting.

Respectfully submitted,
Larry K. Krannich, Executive Director

C. Committee Reports

C-1

Local Arrangements Committee Report

We are proceeding along with the Local Arrangements for the 88th Annual Meeting of the Alabama Academy of Science in Jacksonville, AL.

Executive Committee Meeting

The Executive Committee Meeting will be Wednesday March 2nd. We will meet in the lobby of Martin Hall before proceeding to the President's Dining Room where we will eat and have the committee meeting.

Program

Senior Academy

We will begin the program sessions Thursday morning, 3 March, in Martin Hall. We have secured enough rooms that we can host all of the Senior Academy sessions in Martin Hall. All of the rooms will have computers and projectors for the presentations. There will be a room reserved on the second floor for reviewing slides.

While I don't anticipate any problems, I would recommend that presenters bring their presentation on both a flash drive and a backup CD. PowerPoint presentations should be made in PowerPoint 2003 format.

Posters

Posters will be in the main hallway on the first floor of Martin Hall. At present, there will be no change in poster sizes/requirements.

Symposium

Dr. Frank Romano is organizing speakers for the Symposium (Friday AM) which will feature issues surrounding the Deep Horizon Oil Spill and current research efforts.

Junior Academy

The Junior Academy will meet in rooms on the 11th floor of the Houston Cole Library, beginning on Thursday 3 March. Winners of each section will then compete in a Final Competition Friday AM.

Gorgas Scholarship Competition

We are still working on accommodating the room requirements for the Gorgas Competition. Depending on how things work out, the Gorgas competition will be either held in McGee Hall or Houston Cole Library. We will have a room set up for Gorgas Posters on the 11th Floor of the Library adjacent to where lunch will be served.

Meals

Boxed Lunches – boxed lunch will be part of the meeting registration. Boxed lunches will include a sandwich, salad of the day, chips, fresh fruit, cookies, condiments, and choice of bottled water or soda
Lunches will be served on the 11th floor of the Houston Cole Library adjacent to the room with the Gorgas Posters (Friday)

Break Snacks – we are planning to have snacks during breaks in the morning and afternoon sessions both days. We are currently seeking sponsors for these breaks.

Banquet – Thursday Night

6:30 Pre-banquet Entertainment - JSU Steel Drum Band
7:00 PM - \$22.00 buffet style –

Speaker – Hardy Jackson

Local dining

The committee will prepare a list of local restaurants for those that do not wish to order boxed lunches.

Registration

We have not yet settled on a price for Registration. Current estimates should keep the registration costs similar to recent years.

Hotels

Hampton Inn, 400 Spring Ave. NW, Jacksonville, (256)7820330

We're working on special rates

University Inn, 1530 Pelham Road South, Jacksonville (256)435-3300

Special rates: single King \$42.00 + tax; double bed room \$46.00 + tax

Respectfully submitted

George Cline

Mark Meade

James Rayburn

Finance Committee Report

The assets of the Academy as reported at the Fall Executive Committee meetings and Annual Spring meetings since 2001 are listed below.

Period	Assets (End of Period)	Change	Period	Assets (End of Period)	Change
1/1 – 10/12/2001	\$71,763		1/1 – 12/31/2001	\$75,813	
1/1 – 10/12/2002	\$72,197	\$434	1/1 – 12/31/2002	\$72,813	-\$3,000
1/1 – 10/12/2003	\$71,403	-\$794	1/1 – 12/31/2003	\$74,800	\$1,987
1/1 – 10/26/2004	\$74,265	\$2,862	1/1 – 12/31/2004	\$74,610*	-\$ 190
1/1 – 10/26/2005	\$63,895	-\$10,370	1/1 – 12/31/2005	\$65,561*	-\$9,049
1/1 – 10/26/2006	\$62,162	-\$1,733	1/1 – 12/31/2006	\$67,555*	\$1,994
1/1 – 10/31/2007	\$34,004	-\$28,158	1/1 – 12/31/2007	\$36,435*	-\$31,120
1/1 – 10/10/2008	\$25,618	-\$8,386	1/1 – 3/13/2009	\$28,989*	-\$ 7,446
1/1 – 10/14/2009	\$26,937	\$1,319	1/1 – 3/23/2010	\$26,814*	--\$ 2,175
1/1 – 10/1/2010	\$22,144	-\$4,793			

Despite some recent stability, our assets have now reached a decade low. The Academy needs to maintain realistic budgets to reflect this and should consider steps (i.e., dues increase, increased meeting registration fees, etc.) to augment revenue in the near future.

Ken Marion
Chair, Finance Committee

*estimated

C-3

Membership Committee Report

No report submitted.

C-4

Committee on Research Report

This committee has not met since disbursing Travel Awards & Research Awards in Spring 2010. We will be discussing formalizing the process of disbursing awards and resolving problems with getting Research Grant funds to the students.

Respectfully submitted,
George Cline, Chair
Committee on Research

C-5

Long-Range Planning Committee

The committee presents the following two suggestions for discussion.

1. A modest increase in dues, as follows:
 - full member - 1 year, from \$30 to \$40; 2 years, from \$55 to \$70; 3 years, from \$80 to \$100
 - student member - from \$15/year to \$20/year
2. Utilization of Facebook as a tool to attract members and to communicate about AAS.

Respectively submitted,
Adriane Ludwick, Chair

Action Items

Increase in membership dues for 2011.

C-6

Auditing, Senior Academy Committee Report

I have contacted the Secretary, Bettina Riley. In January, 2011 Ms. Riley will make the Academy's 2010 financial records available to me. I will carefully review the records and will submit an auditor's report before the spring meeting.

Respectfully submitted,
Robert Angus, Chair
AAS Auditing Committee

C-7

Auditing, Junior Academy Committee Report

No report submitted.

C-8

Editorial Board & Associate Journal Editors Committee Report

No report submitted.

C-9

Place and Date of Meeting Committee Report

No report submitted.

C-10

Committee on Public Relations Report

There is nothing to report.

Respectfully submitted,
Roland Dute, Chair

Archives Committee Report

We need to obtain photographs (especially of members of the Executive Committee), committee reports, minutes of the AAS Executive Committee meetings, and any other materials that may be of interest to our membership. Items that may not seem of interest at present may be of great interest in the future. Photographs of officers and members at meetings are of special interest.

If you have items that you believe may be worthy of inclusion in the AAS Archives, please send them to me or to Dr. Dwayne D. Cox, University Archivist, Auburn University Ralph B. Draughon Library, 231 Mell Street, Auburn University, AL 36849.

Access to our AAS Archives is available 7:45-4:45 Monday-Friday. Dr. Cox has provided the following information relative to access. Archives materials **do not** go out on interlibrary loan. Patrons can come in and use them according to the donor specifications. Some require special permission from the donating office or persons who made the donation or sometimes the archivist. Materials to be used at night or weekends need to have special arrangements made so they can be pulled before 4:30 in the afternoon (Friday afternoon for weekend use). Copies can be made in most cases and that can be done either by going through InfoQuest or contacting Dr. Cox or the reference desk at 334/844-1732.

I encourage all officers and members of the AAS to donate significant documents, photographs, etc. to the archives.

Respectfully submitted,

Troy L. Best
Archivist, Alabama Academy of Science

Committee on Science and Public Policy Report

No report submitted.

Gardner Award & Fellows Committee Report

The **Wright Gardner Award** was established by the Alabama Academy of Science in 1984 to honor individuals whose work during residence in Alabama had been outstanding. Persons nominated for this award have included researchers, teachers, industrialists, clinicians, scholars and active members and office bearers of the Alabama Academy of Science.

This is to request each and every member of this academy to publicize to individuals, heads of departments, deans and provosts of colleges and universities about this prestigious award.

Please solicit nominations from individuals and different academic and industrial organizations for this award.

The **Fellow of the Alabama Academy of Science** designation is made by the Alabama Academy of Science to recognize individuals for their contributions in science in the State of Alabama and for their service to the Academy. AAS members are invited to submit nominations for this award to the chair of the committee not later than January 10, 2011. Members of the committee should encourage AAS members to submit nominations of outstanding persons. Each nomination should consist of a curriculum vitae and documentation substantiating the person's special contribution to science in Alabama and service to the Academy.

Nominations for the **Wright Gardner Award** and **Fellows of the Alabama Academy of Science** should be forwarded to:

Dr. P. C. Sharma, Chair, Wright Gardner & Fellow Award Committee,
Head of Physics Department
Tuskegee University
Tuskegee, AL 36088.
Phone: (334) 727-8998; Fax: (334) 724-3917
e-mail: pcsharma@tuskegee.edu

The nominations should consist of the following documents.

- (i) Formal Nomination Letter,
- (ii) Vitae and at least three letters of references from peers, administrators and one by an expert in the area of his/her research, and
- (iii) One page citation that will be used for presentation of the award.

Anything missing from items (i, ii, iii) will result in rejection of the nomination.

The closing date for nominations is January 10, 2011. The award will be presented in the "Annual Meeting of Alabama Academy of Science-Banquet", on Thursday, March 3, 2011.

Respectively submitted,
Dr. P. C. Sharma, Chair

C-14

Carmichael Award Committee Report

The committee looks forward to reviewing research articles published in Volume 81 of the *Journal of the Alabama Academy of Science* in 2010. The Emmett B. Carmichael Award will be announced during the 88th annual meeting in March 2011.

Respectfully submitted,
Richard A. Hudiburg
Chair, Emmett B. Carmichael Award Committee

C-15

Resolutions Committee Report

No report submitted.

C-16

Nominating Committee Report

See Second Vice President's Report, B-4

William H. Mason Scholarship Committee Report

Last spring the Committee reviewed two completed applications for the William H. Mason Scholarship. After assessing all application materials the Scholarship Committee offered the \$1000 scholarship to Ms. Danielle Morlan. Ms. Morlan accepted the award and is enrolled in the non-traditional/5th year teaching master's program at the University of West Alabama.

The previous recipients of the William H. Mason Scholarship are:

1990 - 1991	Amy Livengood Sumner
1991 - 1992	Leella Shook Holt
1992 - 1993	Joni Justice Shankles
1993 - 1994	Jeffrey Baumbach
1994 - 1995	(Not awarded)
1995 - 1996	Laura W. Cochran
1996 - 1997	Tina Anne Beams
1997 - 1998	Carole Collins Clegg
1998 - 1999	Cynthia Ann Phillips
1999 - 2000	Ruth Borden
2000 - 2001	Karen Celestine, Amy Murphy
2001 - 2002	Jeannine Ott
2002 - 2003	(Not awarded)
2003 - 2004	Kanessa Miller
2004 - 2005	(Not awarded)
2005 - 2006	Mary Busbee, Bethany Knox
2006 - 2007	Kelly Harbin
2007 - 2008	Michael Hallman
2008 - 2009	Sheri Sanders Grosso
2009 - 2010	(Not awarded)
2010 - 2011	Danielle Morlan

Attached to this report is a copy of an announcement that the Committee again plans to be sending soon to deans in colleges of science and colleges of education within Alabama. Members of the AAS Executive Committee are encouraged to copy and disseminate this information.

Respectfully submitted,
Michael B. Moeller, Chair
William H. Mason Scholarship Committee

Gorgas Scholarship Committee Report

2010 Gorgas Scholarship Competition: The final competition of the Alabama Science Scholar Search and Gorgas Scholarship Program was held at the Alabama A & M University, Normal, Alabama, on April 1, 2010. The press release of the winners is attached. The Gorgas Scholarship Committee would like to recognize the outstanding teacher-sponsors of these students. Their work in encouraging students to enter the competition is instrumental to both the success of the program and to the success of the students. The 2011 Flyer is attached.

Ruth Borden,
Alabama School of Fine Arts

Dasi Mosley
Ramsay High School

Lady Emrich
Grissom High School

Catherine Shields
Jefferson County International Baccalaureate

Vicki Farina
Brooks High School

Emily Stafford
Deshler High School

Julibeth Jones
Jefferson County International Baccalaureate

Virginia Vilardi
Wetumpka High School

Barry McPhail
Alabama School of Math and Science

Nabiha Yuouf
Ramsay High School

The winner of the **2010 Outstanding Teacher** was **Ms. Wanda Phillips**, Brooks High School in Killen, Alabama. Ms. Phillips continues to encourage these outstanding students even in retirement and the science program at Brooks HS is perennially one of the best in the state in producing these science scholars.

Gorgas-AJAS Teacher Fellow: The Gorgas Scholarship Committee is pleased to announce the appointment of Dr. Mark Jones as the 2010-2011 Gorgas-AJAS Teacher Fellow. A Press Release detailing Dr. Jones' qualifications is included in this report.

Additional Scholarships to Alabama Universities: Due to efforts by committee member Betsy Dobbins, Samford University will join the list of state institutions awarding additional scholarships to finalists and winners. Thanks to all those who were instrumental in obtaining this commitment.

Gorgas Committee 2010: Thanks to the Gorgas Committee who worked through conference calls and at the AAS meeting to develop the Teacher-Fellow program, review candidates and provide follow-up and resources for the program.

Dr. Larry Krannich
Dr. Betsy Dobbins

Co-Chairman, Chemistry, UAB, Executive Director, AAS
Biology, Samford University

Dr. David Nelson	Biology, University of South Alabama
Dr. Diane Tucker	Science & Technology Honors, UAB
Dr. Kay Worley J.D.	Alabama Power Foundation
Dr. P.C. Sharma	Physics, Tuskegee University
Dr. Shane Sharpe	Computer-Based Honors Program, University of Alabama
Dr. Adriane Ludwick	Professor Emeritus, Chemistry, Tuskegee University

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Electronic Media Committee Report

Website:

I have made a number of routine updates to the website (announcements, etc...) as well as these below:

Fall Executive Report Submission Page

I updated the report submission page to gather reports for this Spring 2010 executive meeting.

Online Membership Application

As of Wednesday, March 24th, **74 people** have up-to-date memberships through the PayPal system. The current PayPal balance, however, is only \$348.78 because a transfer was made to the AAS checking account for the amount of \$3,585.71.

Journal of the Alabama Academy of Science Indexing

I worked with Brian Burnes to investigate our options for indexing the journal with Medline and PubMed. Eventually we decided indexing with Google Scholar might be the easier approach that would also allow us to index all articles instead of the medical specific articles.

Respectfully submitted,
Brian Toone
Electronic Media

D. Old Business

E. New Business

F. Adjournment

D

E

F