



# **THE AMERICAN SCIENTIFIC GLASSBLOWERS SOCIETY**

P.O. Box 453 – Machias, NY 14101 – (716) 353-8062 – Fax (716) 353-4259

## **Board of Directors Meeting**

June, 26 2012

Radisson Hotel - Corning, New York

### **Committee Reports**

**Allen Brown**

**Audit**

**Audio Visual**

**Awards**

**Education**

**Information Technology**

**International Liaison**

**Junior Liaison**

**Membership**

**National Office**

**Nominations**

**Outreach**

**Publications**

**Publications Editor**

**Questions & Answers**

**References & Abstracts**

**Safety & Hazards**

**Steering/Bylaws**

**Jack Korfhage**

**Neal Korfhage**

**Daniel Walker**

**Steve Anderson**

**Michael Souza**

**Mike Wheeler**

**Ron Legge**

**Joseph Gregar**

**Gary Dobos**

**Bob/Lynn Ponton**

**Patrick DeFlorio**

**Jason Craig**

**David Smart**

**Marylin Brown**

**Tracy Drier**

**Gary Coyne**

**Arturo Ramirez**

**Curt Sexton**

### **Allen Brown Seminar Report**

The instructors for the seminar this year are Georges Kopp, Kevin Teaford, and Jack Korfhage. We will teach the assembly of a magnetic liquid dividing head and a half jacketed flask with a flush mounted bottom drain.

This will be my last year as chair of the Allan B. Brown Seminar. Since I have retired, I do not have the resources I once had, to equipment and supplies. I will stay on the committee, if needed, to help teach. At this time I have no one to replace me.

Respectfully submitted,  
Jack Korfhage  
Allan B. Brown Seminars Committee Chair

## **Audit Committee Report**

for the period June 2011 – April 2012

The Audit Committee has reviewed the Treasurer's report and the financial statements from June 2011 – April 2012

The Audit Committee has determined that there were no written or verbal inquiries or issues pertaining to:

- The Treasurer's report discussed at the last Board of Directors meeting.
- The Treasurer's report submitted to the membership at the last symposium.

The Audit Committee has determined that there were no apparent inconsistencies or discrepancies in the Treasurer's report.

- The record suggested no inquiries or concerns by the Officers, Board of Directors, or its membership.
- All relevant financial statements have been reviewed.

Therefore, the Audit Committee approves the Treasurer's report for the fiscal year June 2011 – April 2012.

Respectfully Submitted,  
Neal Korfhage  
Chair of Audit Committee

## **Audio Visual Report**

The 2011 Technical Demonstrations were videotaped by Joe Gregar using his personal camcorder. It was the same model as Mike Morris had used. The hotel AV team set up microphones, the PA system and fed sound into Joe's camcorder. I had Matt McDonald video with his camcorder record a back up. The video and sound in the function room were good. After the symposium I brought the tapes from Joe's camera to a local photo shop to be burned onto DVDs as a back-up. We mailed the original tapes to Image Stream after waiting several weeks for the duplication. The first message from Image Stream was everything looked fine but several weeks later I was told the audio was distorted in several presentations. I attempted to have the presenters make a digital monolog but that became impractical.

Matt sent a sample of his audio and Image Stream thought they can use this sound with the higher resolution video from Joe's camcorder. We burned a set of DVDs and mailed this to Image Stream. I recently checked progress and need a list of the presenters along with their employers for the video.

We purchased a Canon Vixia HFM40 high definition video camera for \$709.84. Mike DiMasi from VS- EYEWEAR donated a didymium filter, and we purchased a second filter as a back-up for \$50 from Phillips Safety Products. The 45 mm adapter cost \$7. We have also acquired a camera bag and SD cards to go with the camera costing us \$67.76, for a total of \$834.60

We have requested information from our demonstrators at last year's symposium about their demos, which we forwarded on to the editing company. We have received a quote for the

DVD's but are awaiting final price and delivery; do to the poor sound quality on the original recordings there may be additional editing required.

Dan Walker of Chemglass has agreed to serve as AV Chair for next year, and he will be at this year's Symposium.

Respectfully Submitted,

Patrick DeFlorio

## **Awards Report**

### 2012 National Award Recipients:

J. Allen Alexander Award: Robert Singer  
Helmut Drechsel Award: Tracy Drier  
Memorial Award: Adam Kennedy

### 2012 Symposium award Recipients:

These awards were won at the 2011 Symposium in Alexandria, Virginia.  
Dennis Courtney Award for best technical paper: Joseph S. Gregar for his paper "Construction of a Large Area Photo Detector Tile"  
Wale Award for best technical poster: Tracy Drier for his poster "Construction of a Fused Borosilicate 81- Well Plate for Sample Stirring"  
Wilt Award for best technical demonstration: Arial Rom for his demonstration of a "Ninety Degree Mitered Four Inch Bend"

### 2012 Expenses:

J. Allen Alexander Award	300.00
Helmut E. Drechsel Achievement Award	200.00
Plaque Purchases	197.00
	\$697.00

### Memorial Scroll:

Please remember our deceased members by nominating them for the Memorial Scroll, so that their contributions to the ASGS and the field of scientific glassblowing can be honored in remembrance of them. Names may be submitted to the Awards Committee via email, phone or letter.

### The Deadline for National Award Nominations is February 15, 2012

Please take time to nominate any members that deserve recognition for their contributions to the ASGS and the field of scientific glassblowing.

### Web Site Wish List

In the past, the ASGS web site has had a description of our committees, committee members and the various forms available for downloading. I don't have any idea how difficult it would be to bring this feature back, but it sure would be nice!

Respectfully Submitted

Steven M. Anderson, Awards Committee Chair.

## **Education Report**

With the duties as upcoming Chair for the ISGE taking priority, I have nothing new or noteworthy to report since my November report. I have been asked by President Meints to remain as Education Chair and I gladly accept.

### **Facebook**

We currently have about 845 subscribers to our Facebook site. Those subscribers are connected to 335,000 other FB sites. Every time something is posted we invariably see an increase in visits and in membership. The problem is that we're not getting much input from other Sections in regards to photos or video of meetings that take place. Almost all of the content has come from myself and from meetings I've attended in the Northeast Section.

I know we're all busy but how about a little help here? Especially from the Directors and the Section Officers. The more people we can reach electronically, the more we can save on postage. The more we can showcase all of the benefits of going to a Section Meeting the more new people we can recruit. Ultimately that can provide a human resource and a financial resource to the Sections and the National and International Membership Rolls.

Respectfully,

-Mike Souza

**Information Technology Report**

**CANNOT FIND**



## **International Liaison Report**

I don't have much to report. I promoted the symposium at the BSSG meeting in September. Willie and Ian are flying into Toronto and getting a ride to Corning with us. The DoYLES are also attending.

Best regards,

Ron

## **Junior Liaison Report**

Dear President DeFlorio,

The Joseph Gregar Junior Member Workshop Seminar preparations are almost ready for the Corning, New York symposium. Again I feel we have a fantastic program planned. I would like to thank our gracious volunteer instructors for their enthusiasm and contributions. Each one brings a special talent to the program, which our junior and student members benefit greatly. This year the instructors are: Ron Bihler, Joe Gregar, James Hodgson, and Robert Singer. We will start the morning of the first day with an hour or two of instructor glassblowing demonstrations and "Panel Discussions". We will then brake into 3 groups and have the students working on the glassblowing tasks that were demonstrated under instructor supervision. There will also be quartz-working exercises for all the students.

This will be my 24<sup>th</sup> year as the Junior Liaison chair writing articles for publication in our professional journal "Fusion". This will also be my 24<sup>th</sup> year of organizing, recruiting and instructing at the Joseph Gregar Junior Member Workshop Seminar. I have agreed to continue this effort for President-Elect Frank Meints. That will be 25 consecutive years at this job. Although I love working and instructing the younger ASGS members I believe that a search for my replacement should be initiated. I would be happy and honored to be part of this search committee and may even agree to continue as an instructed if my successor desires my help. I have a set of guidelines and qualities that I would like to see in my successor and will write up the duties of the position. The candidate must have outstanding command of the basic scientific glassblowing techniques and seals since these basics are the required stepping stones for the success in fabricating more advanced and complex glass scientific apparatus. I will also supply the listings of all the past classes and skills that were taught since 1988 when I took the program over. I know this comes at a bad time because the BOD is already trying to find a replacement for the Alan Brown Memorial Seminar coordinator. I once tried to warn the BOD about replacing me back in 2008 when I had completed my 20<sup>th</sup> year. Please give it some thought I will be looking forward to hear about your discussion on this matter.

## **MEMBERSHIP**

The junior membership currently stands at 30 juniors and 21 student members, (51 total). Last year the numbers were at 20 Junior and 14 student members, (34 total). I believe this is the largest number of Junior and Student members we have ever had. I would like to thank our section directors for their efforts to promote membership. Thanks to Dennis Briening for promoting the ASGS at Salem Community College and Katherine Cheetham who also promotes ASGS membership at Salem and at Delaware Valley section meetings. I also believe that having the Delaware Valley and the Exhibitors Awards also helps to stimulate junior and student memberships.

## **CONGRATULATIONS TO THESE JUNIOR MEMBER AWARD WINNERS**

The 201 ASGS Memorial Award winner is Adam Kennedy from the Southwest section and employed at the University of Texas, Austin Texas.

The 2011 Delaware Valley Award winner Nicholas Lionberger a student at Salem Community College.

I would like to thank all the members responsible for these awards, their interest, support and dedication to our junior and student members. The Junior Liaison committee has been a very successful program for the ASGS. I feel it is a very strong program. As long as there is an ASGS I feel there can be a junior program.

Submitted by: Joseph S. Gregar, Chair, Junior Liaison Committee

## Membership Report

Overall Membership has been fairly consistent compared to last year's numbers. We have taken some positive steps in streamlining the process for members who are applying for new membership, reapplying as previous members and reclassifications. This has been accomplished by turning over more of this responsibility to the National Office. Two things have changed in this arena: the applications are currently sent to the Membership Chair for approval as an e-mail attachment instead of a fax copy. This has made the process much faster and less costly for everyone concerned. Next, the National Office is printing and mailing the certificates directly to the recipient, once the application has the approval of the Membership Chair. This change not only saves time, but avoids having two mailings to the member requesting either new, renewal or a change in membership status. There is still some work to be done with the on-line application in making certain fields such as: the requestor starting date of employment and years of experience, where they are employed or the location and time spent training as a student should be mandatory fields. The starting date for student and junior members are very important to determine where to begin their starting date of formal glassblowing training. I would also like to see an alternate place, maybe the "Members Only", where reapplying for membership status could be accomplished with a simpler version of the application for membership form. For previous members who are rejoining and their information has not change, the long form is a hindrance. In the coming year I would like to see more information loaded on the "Members Only" website, especially where you are able to search articles and publications by the person's name, article name... etc. I know all of this takes a lot of time, but it would be great to have and I believe is in direct correlation with our society being able to keep and attract new members .

### **Here is a comparison of member totals from the end of each calendar year.**

	2012	2011	2010	2009	2008	2007	2006
Regular	280	292	239	313	325	330	342
Junior	30	32	31	29	35	35	31
Life	6	7	8	8	8	8	8
Assoc.	84	77	72	86	91	92	95
Student	21	17	15	8	15	4	6
Retired	50	55	58	61	70	72	81
International	40	41	36	44	42	49	42
Art	6	5	5	2	1	1	0
Total	517	526	464	551	587	591	605

Respectfully submitted,  
Gary Dobos, Membership Chair

## National Office report

Again, it has been a very rewarding experience working with each and every one of you this year. We continue to evaluate the activities and we hope to streamline much of the “job” known as the National Office. We are again asking for no contract service rate change. Rather, we’d like to work toward making the service more streamlined for ourselves and future managers.

Specific items of note since the November 2011 BOD meeting:

- Since the National Office has assumed the role of member access management to the web, we have been able to provide access within minutes of a user change request, new member enrollment or member renewal. Many times we’ve been able to resolve problems while the member is still on the phone with us.
- The full Constant Contact database continues to have 1,000+ email addresses in the full contact list. We have created a member-only sublist. The management of this is still quite manual (See the addendum regarding renewals). The only committee that has submitted any text for publication is the ISGE committee. According to the stats available from Constant Contact, of the 1040 copies of that message sent, only 320 were opened. The previous message (which went out to members only – as of Feb 24) included 415 copies, of which only 152 were opened. We think this should all be considered against the \$320 per year price tag.
- Continuing issue (as stated at the Nov BOD): The National Office would like to be the recipient of file copies of documents created by the committees. While many documents exist from past symposiums, we haven’t received many since managing the office. When committees create documents, it would be good practice to make sure the national office gets a final copy (electronic would be good) for the files. Often we receive interim creation copies, but we don’t always know when it’s final.
- The Website application process continues to have shortcomings. Please see that attached addendum.
- The Online Roster needs to be updated. The National Office has sent several revisions over the last year and they have not been implemented. It is unclear how often updates are expected. Clearly, the advantage of an online Roster should be that it is more up to date than last year’s physical list. We get MANY requests for phone numbers and email addresses of people not showing up on the current web listing.
- By the time the BOD meets in June, all ASGS funds will be handled through M&T in Delevan, NY. The advisor for the Invesco funds will be changed within the next couple of weeks. That has been our only continuing financial connection to North Carolina. We expect to hear from the new advisor as to the makeup of our portfolio. At first glance, he thought it quite aggressive.
- The statement of Fund Balances is attached.

- The PayPal account continues to be used by new and renewal members. We still face the dilemma of not being able to accept other dollar amounts than those automatically generated on the website (partial year dues, for example). We now move all but \$100 from PayPal to our Checking account early in each month.

Respectfully,

Lynn & Bob Ponton

National Office- ASGS

## **Nominations Report**

I have nominated Jim Cornell to the position of President Elect, Jim has accepted the offer. Frank Meints has expressed that he will be able to work well with Jim.

The following officers have agreed to renew their positions again. Frank has confirmed his support for these people.

Steve Moder has agreed to stay on as the position of Secretary recording our motions to be printed in Fusion as a permanent record of our decisions. This is part of our legal obligation to represent our membership and be transparent on actions.

Victor Matthews will continue as Treasurer, he signs checks for our bills. The National Office receives invoices for our expenses, prepares checks, mails to Victor to be signed and mailed. Victor itemizes expenses and income in our chart of accounts to help Directors and membership see how their money is spent.

Jerry Cloninger will stay on as Executive Secretary; he is our legal representative in signing contracts. He and Victor have credit cards for use in purchasing material and supplies for symposiums.

Respectfully Submitted,  
Patrick DeFlorio

## **Outreach Report**

The Outreach Committee has nothing to report at this time.

Jason Craig

Outreach Chair

Oak Ridge National Laboratory

865.574.4241



## **Publications Report**

Dear President and Members of the Board of Directors of the ASGS:

Since the last Board meeting, the Publications Committee has published and sent out the February and the May issues of *Fusion*. The 2011 *Proceedings* was also completed and mailed.

The Committee continues to seek new advertisers for *Fusion* which will in turn benefit the Society through the revenue they generate.

Committee members include Rick Smith and Jim Hodgson.

Respectfully submitted,

Dave Smart

## Publication's Editor's Report

Dear President and Members of the Board of Directors of the ASGS:

The *2011 Proceedings* was completed and mailed in early February. This was earlier than in recent years due to the fact that the technical papers were submitted in a more timely fashion. However, this mailing was later than it should be. It is my hope that this year's presenters will be mindful of the importance of handing in their papers either at the Symposium or as soon after it as possible so that publication can occur sooner.

The February and the May issues of *Fusion* were mailed according to schedule. I would like to encourage the Sections to submit their reports shortly after holding their section meeting. This will ensure that the information is published in the very next issue of *Fusion*. In addition, it will avoid the final rush when individuals remember that the deadline is that very day.

Publications Chair Dave Smart and Committee members Rick Smith and Jim Hodgson deserve high praise for their careful proofreading of multiple drafts of each issue of *Fusion* as well as of *Proceedings*. The time they invest is immeasurable.

Late last year, I received a request from an ASGS member for a digital copy of *Fusion* articles – he wished to share them with friends. This highlights the concern that I have had all along about placing these articles on the web site, even in the Members-only Section. Members merely have to copy and paste an article in order to pass it along to whomever they please. Instead of bringing in new members, this new placement of articles on the web site may possibly eliminate an individual's need to renew their membership especially if they can obtain the same information through a friend.

The new ASGS web site is a great improvement and showcases the Society in a professional manner. It recently came to my attention, however, that it does not provide any information for a company wishing to place an advertisement in *Fusion*. Since advertisers are integral to the publication of the Society's journal, this is a serious omission. I have contacted the Computer Committee and asked if they might rectify this situation.

Respectfully submitted,  
Marylin C. Brown

## Questions & Answers

The Technical Q&A committee is chaired by Tracy Drier. Members include Gary Coyne.

Our emphasis has been reviewing archived electronic ASGS Technical Q&A e-mail. Relevant and interesting posts are summarized for publication in Fusion. We have started from the earliest posts and are working towards the present day.

It is felt that having these questions in print will be useful for those without computer access, are not on the electronic Technical Q&A list, or unable/unwilling to access these archives.

Two long term goals that would be of benefit to members:

- Provide an opportunity at the symposium for members to request topics of inquiry from the Q&A committee.
- A keyword searchable database of past technical Q&A topics. This could be incorporated into the Roster/Cumulative Index CD, or as a \*members only\* feature of the ASGS website.

No action has taken place with regards to these long term goals since the last report in November.

Best Regards,

Tracy

## **References & Abstracts**

Dear President DeFlorio and members of the Board,

Since December I have been “almost” moved. I seem to be spending most of my time trying to contact the various work crews to find out why they haven’t been around. I have to be around to make sure that if they come in, I can guide them to what needs to be done. As such, my time to go off to our library just hasn’t happened. Hopefully work will be completed by the time I write this and go off to this Symposium. Meanwhile, if anyone on the board would like to provide some support and assistance to the Refs & Abs Committee, it would be graciously received.

Respectively yours,

Gary Coyne

Chair, References & Abstracts Committee.

## Safety & Hazards Report

### Eye and Face Protection

Thousands of people are blinded each year from work-related eye injuries that could have been prevented with the proper selection and use of eye and face protection. Eye injuries alone cost more than \$300 million per year in lost production time, medical expenses, and worker compensation.

OSHA requires employers to ensure the safety of all employees in the work environment. Eye and face protection must be provided whenever necessary to protect against chemical, environmental, radiological or mechanical irritants and hazards.

Eye and face protection is addressed in specific standards for the general industry, shipyard employment, longshoring, and the construction industry.

#### Standards

This section highlights OSHA standards, Federal Registers (rules, proposed rules, and notices), standard interpretations (official letters of interpretation of the standards), and national consensus standards related to eye and face protection.

Part Number:	1910
• Part Title:	Occupational Safety and Health Standards
• Subpart:	I
• Subpart Title:	Personal Protective Equipment
• Standard Number:	<u>1910.133</u>
• Title:	Eye and face protection.

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#### 1910.133(a)

##### General requirements.

##### 1910.133(a)(1)

The employer shall ensure that each affected employee uses appropriate eye or face protection when exposed to eye or face hazards from flying particles, molten metal, liquid chemicals, acids or caustic liquids, chemical gases or vapors, or potentially injurious light radiation.

##### 1910.133(a)(2)

The employer shall ensure that each affected employee uses eye protection that provides side protection when there is a hazard from flying objects. Detachable side protectors (e.g. clip-on or slide-on side shields) meeting the pertinent requirements of this section are acceptable.

##### [1910.133\(a\)\(3\)](#)

The employer shall ensure that each affected employee who wears prescription lenses while engaged in operations that involve eye hazards wears eye protection that incorporates the prescription in its design, or wears eye protection that can be worn over the prescription lenses without disturbing the proper position of the prescription lenses or the protective lenses.

##### 1910.133(a)(4)

Eye and face PPE shall be distinctly marked to facilitate identification of the manufacturer.

1910.133(a)(5)

The employer shall ensure that each affected employee uses equipment with filter lenses that have a shade number appropriate for the work being performed for protection from injurious light radiation. The following is a listing of appropriate shade numbers for various operations.

## Steering/Bylaws

### BYLAW CHANGE SECOND READING & VOTE

The following bylaw changes were passed by the BOD at the November 2011 meeting and are up for a second vote.

Current Bylaw:

#### ARTICLE III - MEMBERSHIP

##### Section 3 - Dues

- (a) Dues are due and payable on January 1. Membership shall be forfeited if dues are not paid by January 1
- (b) The dues notice may be mailed with the ballot for the election of national officers.
- (c) The amounts paid for membership dues are voted on by members of the ASGS (who are eligible to vote).

Proposed change:

- (a) Dues are due and payable on January 1. Membership shall be forfeited if dues are not paid by January 1. (No change , remains as is)
- (b) Omit completely
- (c) The amounts paid for membership dues shall be voted on by the members of the ASGS, who are eligible to vote, at the annual business meeting.

**Motion Resolution:** Motion# 1111050R

*Correction to Bylaw article III-Membership: Section III-Dues: item (B) omit completely, item (C): add 'at the annual business meeting' to the end of sentence.*

Motion by: Victor Mathews

Seconded by: Don Woodyard

Motion passed: Unanimous

This is the motion that was passed at the November 2011 BOB and needs a second reading and vote. I have the revised Bylaws in a word format. After the June BOD meeting I will make all approved changes and send a copy to all BOD members. The Steering and Bylaws Committee has no new bylaw changes at this time. I would suggest that we look at **Article VIII- Elections**.

It has been many years since we followed the election process as outlined in this Article. Even when we had our last true election it did not follow the outline. This is just a suggestion.

It has been a pleasure serving as Steering/Bylaws Committee Chair. I look forward to serving on the committee next year.

Respectfully submitted,  
Curt Sexton Chairman Steering/Bylaws Committee