

AMERICAN SCIENTIFIC GLASSBLOWERS SOCIETY

BOARD OF DIRECTORS MEETING

JULY 16, 2013

LIDO BEACH RESORT

SARASOTA, FLORIDA

EXECUTIVE REPORTS

ASGS Board of Directors Meeting

November 3, 2012, Lido Beach Resort, Lido Beach, FL
Presiding Officer: Frank Meints, Secretary: Steve Moder

Page 1

Note: The following information was compiled at the B.O.D. meeting by the secretary via note and digital recording.

The meeting was called to order by President Meints at 9:00 am, November 3, 2012.

Roll call was taken by Secretary Moder and a quorum was confirmed.

President Meints called for a review of minutes of the B.O.D. meeting of Patrick DeFlorio at Corning, NY in June 2012.

Minutes Acceptance

Motion Resolution: Motion #11120301R *to accept the minutes from the ASGS B.O.D. meeting of President DeFlorio, held in Corning, NY on June 26, 2012.*

Motion by: Scott Bankroff

Seconded by: James Cornell

Motion Passed: Unanimous

President Meints called for a review of the minutes from the B.O.D. meeting of President Meintz in Corning, NY in June 2012.

Minutes Acceptance

Motion Resolution: Motion #11120302R *to accept the minutes of the B.O.D. meeting chaired by President Meints at Corning, NY, June 26, 2012.*

Motion by: Jack Korfhage

Seconded by: Richard Smith

Motion Passed: Unanimous

President Meints called for the Treasurer's Report

Vic Matthews was excited by two years in a row of moving in a positive direction. Vic pointed out the decrease in expenditures and increase in profit meant the ASGS broke even with profit being made from the symposium.

Vic talked about the bank credit card (debit card) and the limit of \$5000. He mentioned about the Audit Committee helping him with a preaudit. Arturo Ramirez asked about the costs from the symposium that are billed to the card. Vic pointed out the \$5000 limit was more than spent. Rick Gerhart was interested in the telephone costs/rate of the society. Vic explained the low rates we receive.

Scott Bankroff talked about the Not For Profit status of the ASGS... Pointed out the confusion generated when information is given out with a Nonprofit claim or in the Mission Statement.

Discussion was given to nonprofit vs. Not For Profit. Rick Smith questioned whether we could change this. Executive Secretary Jerry Cloninger said this could be changed since this was a correction and not an actual status change.

Steve Moder suggested an article for Fusion on Not For Profit statues. Vic Matthews and President Meints agreed to do this.

Scott Bankroff talked about the Charity Auction and how gas was paid for. Vic talked about deducting direct expense from what is given to the charity. Jack Korfhage talked about the history and the need to deduct expenses. Vic Matthews and Jerry Cloninger stated this is a board decision. Much discussion was held on this and was determined a motion would be made under new business on the Charity Auction expense. Discussion was given to sponsorship for the charity auction.

President Meints thanked Vic Matthews for his report. He mentioned we would be accepting the Audit Committee Report in the July meeting.

President Meints talked about the President's Report. He talked about the computer work and the process of developing a flow chart of who does what. He informed the B.O.D. of the status of the ASGS online database and problems remaining. He mentioned that our brochure needed updating to reflect our searchable database. There is a possibility of shipping brochures with vendor orders.

President Meints noted that Kevin Teaford was taking over the Alan Brown workshop chairman duties. He also talked about the President-elect position and difficulties filling this. He is looking for suggestions for the new President-elect. He finished his report with the Audio Visual needs and equipment list. He pointed out there would be costs associated with AV at this year's symposium. Vic Matthews mentioned the need for inventory control and Frank mentioned the list is at the National Office.

President Elect Report: Jim Cornell stated that things are running smoothly. He then talked about his goals as president:

- Communication with members
- Developing more active junior members. He talked about finding a replacement for Joe Gregar. Joe had mentioned he had some polite refusals for the position, though he still had a few people in mind.

President Meints thanked people for attending. He talked briefly about people being reimbursed for hotel and travel as needed.

Executive Secretary Report: See Report. Jerry Cloninger mentioned he will talk about rosters and keeping things up to date during the National Office report.

Much discussion was held at this time about roster and updates. Suggestions were discussed and Vic Matthews pointed out updates can be done when dues forms are sent in as update information is on these forms.

Section Reports:

Canadian Section: See report

Delaware Valley Section: See report. All new officers in this section. Chris Bock mentioned meetings were well attended with a high student count. Rick Smith asked how many attending the section meeting were also ASGS members.

Great Lakes Section: See report. Scott Bankroff pointed out that having joint membership with the Midwest provides for good meetings.

Midwest Section: See report. Kiva Ford had a question on where the directors' blackbook could be found. Jack Korfhage mentioned it was on the web in the directors section.

Southeast Section: See report. Rick Smith mentioned these next meetings would be more centrally located in Kentucky. Discussion was held on increasing attendance at meetings and increasing membership.

Southern California Section: See report. Rick Gerhart talked briefly about Universities and their declining support of glassblowers.

Southwest Section: See report. Jim Cornell pointed out the need to publish the section meetings early, so national officers could attend these meetings.

Committee Reports:

Alan Brown Workshop: Kevin Teaford will be the new chair. Jack Korfhage will remain on as an instructor. Rather than a major project they will be doing a tricks of the trade workshop. The time will be 1 ½ days instead of one.

Audit Committee: no report until summer.

Audio Visual Committee: See report. Requested the purchase of a portable address system, the cost would be covered by their budget. Discussion was held on equipment sharing with sections, with the B.O.D. deciding this was not practical.

Awards Committee Report: See report. Scott Bankroff noted the increased expenditures to buy in volume for savings and ease of purchase. Noted deadline for awards is Feb. 15th.

Education Committee Report: See report.

IT Committee Report: See report. President Meints displayed a flow chart for who is involved. Noted Mike Wheeler is looking to be replaced as chair. He will still be a committee member though. A junior member volunteered to help with website.

Facebook Report: See report. Discussion was given to Facebook and the advantages to the society. Discussion was given to the cost of processing audio visual tape at this time. Members have paid \$350 for these and placing them online would make them free to all. Mike Wheeler has suggested putting these online when sales have dropped. Vic Matthews thinks this would be

possible in a few more years and monitoring sales at this year's symposium. The B.O.D. decided to wait a few more years and check into costs over this time.

Junior Liaison Report: See report. Much discussion on finding a replacement for Joe Gregar. Jim Cornell presented the possibility of 2 or 3 people sharing the duties. Jack Korfhage will talk with Bob Singer about stepping in, others sections should look for replacement volunteers.

Membership Committee Report: See report. Requested the B.O.D. think about having a 2-year art student membership. The general feeling of the B.O.D. was to have them sign up as a student. Suggested electronic Fusion to keep cost down for foreign members. This did not receive significant support.

National Office Report: See report. Bob and Lynn Ponton talked about the problems occurring because of late registration. They suggested February 1st as a cutoff date. They requested direction as to how long to keep information on file. Much discussion was given to the problems and ways to encourage prompt sign up by members.

The B.O.D. felt that the Feb. 1st cut off with files being eliminated at the end of 6 months was the appropriate course of action.

The roster needs again received much discussion, searching for a solution.

President Meints talked about hiring out the roster needs. Vic Matthews talked about Bob and Lynn being able to do this if they had access to the working file. Jerry Cloninger will check the problems out and select a course of action on the roster if it is cost free. The motion of the national Office dues problem will be addressed under new business.

Bob also discussed the membership application posted on the web requiring more fields. Jerry Cloninger will look into this.

Outreach Committee: The brochures need updating. Much discussion was held on the brochure and number to be printed. Consensus was reached on Jason Craig determining the amount needed with President Meints approval.

Editor's Report: See report. Dave Smart questioned whether the advertisers would lose interest in Fusion ads if the magazine was put on the website at the same time. Much discussion was given to the ad issue. Marilyn Brown noted that everything was on schedule.

Rich Gerhart read a letter from Jim Merrit on a replacement for the President's Bowl for the outgoing President. Questions arose as to whether Corning was still going to contribute to this award. President Meints will check into this.

Technical Questions and Answers: See report.

References and Abstracts: See report.

Safety and Hazards Report: See report. Arturo Ramirez presented an article on HF hazards.

Steering and Bylaws Committee: See report.

Symposium Coordinator Report: Scott Bankroff stated the need for 2014 symposium chair. Vic Matthews volunteered to be the chair. Arturo Ramirez and Patrick Bennett volunteered to be co-chairs for 2015.

After 2015 Scott Bankroff is looking at giving up the symposium coordinator position as his 4 years are up. Vic Matthews volunteered if he gave up the treasurer's position.

Old Business: None

New Business: Dues date for membership issue was addressed as a Policy Statement and not a motion. "While the dues due date is January 1st, the National Office will extend a 30-day grace period. After which all membership rights will be suspended. Additional costs will be incurred for reinstatement."

The Policy Statement was made by consensus vote of the B.O.D.

Operating expenses for the charity auction was revisited from earlier discussion.

Charity Auction Expenses

Motion resolution: *Motion #11120303R to deduct operating expenses for the charity auction held at the annual symposium from the total amounts donated to the charity.*

Motion by: Jack Korfhage

Seconded by: James Cornell

Motion Passed: Unanimous

The next topic discussed was both Exhibitor Booth and registration rates for the 2013 symposium. After much discussion on this topic and the timeline it occurs.

2013 Symposium Exhibitor Booth and Registration Rates

Motion resolution: *Motion # 11120304R to maintain 2012 exhibitors' booth rate at \$825 for first booth and \$625 for each additional booth in the 2013 Symposium in Sarasota, Florida. Registration rates in 2013 will remain the same as the 2012 symposium in Corning NY.*

Motion by: Arturo Ramirez

Seconded by: Christopher Bock

Motion Passed: Unanimous

Scott Bankroff noted that he is looking into event insurance for next year because of storms.

There is no other new business.

Motion to adjourn the B.O.D. meeting of President Meints at Sarasota, Florida.

Motion resolution: *Motion #11120305R to adjourn the B.O.D. meeting of President Meints at Sarasota, Florida.*

Motion by: James Cornell

Seconded by: Kiva Ford

Motion Passed: Unanimous

ASGS Board of Directors Meeting

November 3, 2012, Lido Beach Resort, Lido Beach, FL
Presiding Officer: Frank Meintz, Secretary: Steve Moder

Page 1

Note: The following information was compiled at the B.O.D. meeting by the secretary via note and digital recording.

Minutes Acceptance

Motion Resolution: Motion #11120301R *to accept the minutes from the ASGS B.O.D. meeting of President DeFlorio, held in Corning, NY on June 26, 2012.*

Motion by: Scott Bankroff

Seconded by: James Cornell

Motion Passed: Unanimous

Minutes Acceptance

Motion Resolution: Motion #11120302R *to accept the minutes of the B.O.D. meeting chaired by President Meintz at Corning, NY, June 26, 2012.*

Motion by: Jack Korfhage

Seconded by: Richard Smith

Motion Passed: Unanimous

Charity Auction Expenses

Motion resolution: Motion #11120303R *to deduct operating expenses for the charity auction held at the annual symposium from the total amounts donated to the charity.*

Motion by: Jack Korfhage

Seconded by: James Cornell

Motion Passed: Unanimous

2013 Symposium Exhibitor Booth and Registration Rates

Motion resolution: Motion # 11120304R *to maintain 2012 exhibitors' booth rate at \$825 for first booth and \$625 for each additional booth in the 2013 Symposium in Sarasota, Florida. Registration rates in 2013 will remain the same as the 2012 symposium in Corning NY.*

Motion by: Arturo Ramirez

Seconded by: Christopher Bock

Motion Passed: Unanimous

Motion to adjourn the B.O.D. meeting of President Meintz at Sarasota, Florida.

Motion resolution: Motion #11120305R *to adjourn the B.O.D. meeting of President Meintz at Sarasota, Florida.*

Motion by: James Cornell

Seconded by: Kiva Ford

Motion Passed: Unanimous

Check #	Date	Total	G/L #	Issued To:	Purpose	Comments	Amounts
JULY 2012							
3160	7/16/12	\$ 99.99	77050	Michael Wheeler	Software Nitro Pro v7	Scanning for website	\$ 99.99
3161	7/16/12	\$ 506.70	77250	Marylin Brown	Travel Expenses	2012 Symposium	\$ 506.70
3162	7/16/12	\$ 1,000.00	73120	Accurate Mailing Services PO Box 35552 Greensboro NC 27425	Fusion Mailing Advance	August Fusion	\$ 1,000.00
3163	7/2/12	\$ 247.15	90073	Premier Industries	Hydrogen Regulators	JR Program Funds	\$ 247.15
3164	7/16/12	\$ 535.16	75350	Victor Mathews	Treasurer BOD Expense	Hotel 2 Days	\$ 266.56
			75350		Treasurer BOD Expense	Hertz Car 2 Days	\$ 68.60
			62175		Funds Loaned to Souza	Radisson Staff Gratuity	\$ 200.00
3165	7/18/12	\$ 2,152.81	77010	Image Stream	Workshop DVD's	2011 Symposium	\$ 2,152.81
3166	7/18/12	\$ 16.99	77050	Amy Collins	Reimbursement	Web Domain Name Renwal	\$ 16.99
3167	7/21/12	\$ 218.52	73325	Marylin Brown	ATT	Phone	\$ 68.31
			73325		Metrocast	Internet	\$ 56.32
			73215		Postage		\$ 46.90
			73320		Supplies	Ink	\$ 46.99
AUGUST 2012							
3168	8/7/12	\$ 2,766.04	72305	PGO	Service Contract		\$ 2,080.00
			72215		Postage		\$ 83.75
			74090		PO Box	Rental	\$ 56.00
			74242		Postage	Proceedings	\$ 406.64
			72045		External Disk Drive	Backup	\$ 137.49
			67320		Supplies	Symposium Banquet	\$ 2.16
3169	8/7/12	\$ 21.36	90073	Premier Industries	Hydrogen Regulators	Guage - Drop Shipped	\$ 21.36
3170	8/13/12	\$ 309.90	65330	Technical Glass Products	Transportation	Symposium Workshops	\$ 309.90
3171	8/15/12	\$ 263.75	77050	Michael Wheeler	Scanning	Proceedings	\$ 263.75

3172	8/15/12	\$	1,128.00	73120 Jane Hughes Graphics	Fusion August 2012	Layout 48 pg @ \$15 Photos 48 @ \$3 Ads 18 @ \$3 Changes 2 @ \$15 ad Proof Copies Pagination/Imposition Mailing 8 Hrs @ \$35	\$ 720.00 \$ 144.00 \$ 54.00 \$ 30.00 \$ 95.00 \$ 45.00 \$ 40.00 \$ 280.00
3173	8/15/12	\$	3,922.46	73120 Phase 3	Fusion - August 2012	(600)	\$ 3,922.46
3174	8/30/12	\$	1,777.33	73325 Marylin Brown 73325 73120	ATT Metrocast Fusion Contract	Phone Internet August 2012	\$ 72.01 \$ 55.32 \$ 1,650.00
3175	8/30/12	\$	901.44	77010 Yankee Glassblower Patrick DeFlorio	Camcorder	A/V - Symposiums	\$ 901.44

SEPTEMBER 2012

3176	9/4/12	\$	2,110.59	72305 PGO 72215 72325	Service Contract Postage Long Distance		\$ 2,080.00 \$ 30.35 \$ 0.24
3177	9/17/12	\$	509.10	74170 Peerless Insurance	Liability Insurance		\$ 509.10
3178	9/24/12	\$	124.58	73325 Marylin Brown 73325	ATT Metrocast	Phone Internet	\$ 69.26 \$ 55.32

OCTOBER 2012

3179	10/3/12	\$	2,105.95	72305 PGO 72215 72325	Service Contract Postage Long Distance		\$ 2,090.00 \$ 15.83 \$ 0.12
3180	10/8/12	\$	479.40	77050 Web/Sketching	Web Hosting	1 YEAR	\$ 479.40
3181	10/22/12	\$	2,040.00	77010 Lighthouse Technologies	DVD's	340 @ \$6	\$ 2,040.00
3182	10/22/12	\$	182.56	73325 Marylin Brown 73325 64242 73215 73320	ATT Metrocast Postage Postage Supplies	Phone Internet 2012 Proceedings Fusion Paper	\$ 69.26 \$ 55.32 \$ 34.60 \$ 19.40 \$ 3.98

3183	10/23/12	\$	497.00	74005 Terrance Grant & Company	IRS 990		\$	497.00
3184	10/23/12	\$	349.00	74060 Corporate Service Company	Statutory Representation		\$	349.00
3185	10/29/12	\$	1,000.00	73120 Excalibur Mailing Services PO Box 35552 Greensboro NC 27425	Fusion Mailing Advance	August Fusion	\$	1,000.00

NOVEMBER 2012

3186	11/3/12	\$	732.53	76020 Lido Beach Resort	BOD Meeting Expense	November 2012	\$	732.52
3187	11/6/12	\$	1,443.00	73120 Jane Hughes Graphics	Fusion November 2012 Invoice 110512-3	Layout 53 pg @ \$15 Photos 105 @ \$3 Ads 21 @ \$3 Changes 2 @ \$15 ad Proof Copies Pagination/Imposition Mailing	\$ \$ \$ \$ \$ \$ \$	795.00 315.00 63.00 30.00 95.00 45.00 100.00
3188	11/6/12	\$	2,595.60	72305 PGO 72215 72325 72320 77180 77180	Service Contract Postage Long Distance Printer Ink Labels & Envelopes Membership Stickers		\$ \$ \$ \$ \$ \$	2,080.00 35.26 0.84 128.49 92.41 258.60
3189	11/8/12	\$	288.96	76025 Arturo Ramirez	Travel Reimbursement	November 2012 BOD	\$	288.96
3190	11/8/12	\$	697.16	75350 Victor Mathews	Travel Reimbursement	November 2012 BOD	\$	697.16
3191	11/19/12	\$	334.00	76025 Richard Gerhart	Travel Reimbursement	November 2012 BOD	\$	334.00
3192	11/19/12	\$	489.56	75341 Jerry Cloninger	Travel Reimbursement	November 2012 BOD	\$	489.56
3193	11/19/12	\$	4,235.15	73120 Phase 3	Fusion - November 2012	(600)	\$	4,235.15
3194	11/19/12	\$	22.00	74060 Corporate Service Company	Statutory Representation	Adjustment	\$	22.00
3195	11/20/12	\$	1,774.71	73325 Marylin Brown 73325 73120	ATT Metrocast Fusion Contract	Phone Internet August 2012	\$ \$ \$	69.39 55.32 1,650.00

DECEMBER 2012

3196	12/3/12	\$	823.40	76025 Christopher Bock	Travel Reimbursement	November 2012 BOD	\$	823.40
3197	12/3/12	\$	204.56	VOIDED CHECK				
3198	12/3/12	\$	2,510.40	72305 PGO	Service Contract		\$	2,080.00
				72215	Postage		\$	430.28
				72325	Long Distance		\$	0.12
3199	12/3/12	\$	84.56	77010 Michael Morris	Shipping	DVD's (20)	\$	84.56
3200	12/3/12	\$	120.00	77010 Lighthouse Technologies	DVD's (20)	2011 Symposium	\$	120.00
3201	12/11/12	\$	112.00	77205 Marylin Brown	ASGS Brochure & Bookmark		\$	112.00
3202	12/11/12	\$	242.57	77205 Victor Mathews	Got Print	ASGS Brochure	\$	153.81
				77205	Got Print	ASGS Bookmark	\$	43.76
				75286	Postmaster	Stamps	\$	45.00
3203	12/17/12	\$	775.00	73120 McCain Printing	Printing	Fusion Envelopes	\$	775.00
3204	12/17/12	\$	43.81	73120 Excalibur Mailing Services	Fusion Mailing Balance	November Fusion	\$	43.81
				PO Box 35552				
				Greensboro NC 27425				
3205	12/20/12	\$	1,279.36	73325 Marylin Brown	ATT	Phone	\$	69.64
				73325	Metrocast	Internet	\$	55.32
				64242	Postage	2012 Proceedings	\$	24.25
				73215	Postage	Fusion	\$	5.15
				64243	Editorr	2012 Proceedings	\$	1,125.00

JANUARY 2013

3206	1/2/13	\$	2,108.83	72305 PGO	Service Contract		\$	2,090.00
				72215	Postage		\$	18.11
				72325	Long Distance		\$	0.72
3207	1/28/13	\$	132.29	73325 Marylin Brown	ATT	Phone	\$	69.64
				73325	Metrocast	Internet	\$	57.50
				73215	Postage	Fusion	\$	5.15
3208	1/28/13	\$	592.00	64241 CD/DVD Experts	CD's	2012 Proceedings	\$	592.00

FEBRUARY 2013

3209	2/5/13	\$	1,420.60	66055 Taylor Rental	Pipe & Drape	2013 Symposium	\$	1,420.60
3210	2/5/13	\$	2,636.33	72305 PGO	Service Contract		\$	2,080.00
				72215	Postage		\$	110.12
				64242	Postage	Proceedings	\$	553.27
				72325	Long Distance		\$	0.24
					Over Reimbursement		\$	(107.30)
3211	2/5/13	\$	712.16	75342 James Cornell	Travel Reimbursement	November 2012 BOD	\$	712.16
3212	2/5/13	\$	635.16	76025 Richard Smith	Travel Reimbursement	November 2012 BOD	\$	635.16
3213	2/7/13	\$	431.14	64241 Phase 3	Proceedings	15-Booklets	\$	431.14
3214	2/20/13	\$	133.54	73325 Marilyn Brown	ATT	Phone	\$	70.44
				73325	Metrocast	Internet	\$	57.50
				73215	Postage	Fusion	\$	5.60
3215	2/20/13	\$	3,985.69	73120 Phase 3	Fusion - November 2012	(600)	\$	4,235.15
3216	12/21/13	\$	1,000.00	73120 Excalibur Mailing Services 4820 Bethania Station Rd Winston-Salem, NC 27105	Fusion Mailing Deposit	February Fusion	\$	1,000.00

MARCH 2013

3217	3/4/13	\$	2,392.49	72305 PGO	Service Contract		\$	2,080.00
				72215	Postage		\$	29.59
				64242	Supplies - Mailers	Proceedings	\$	282.30
				72325	Long Distance		\$	0.60

APRIL 2013

3218	4/1/13	\$	325.00	69245 Mote/Boat Tours	Deposit - Cruise	Symposium 2013	\$	325.00
3219	4/1/13	\$	193.73	77080 Michael Souza	Education Committee Exp	Int'l Framework Conference	\$	193.73
3220	4/9/13	\$	120.00	77050 Domain Registry of America	Domain Name	5 Year Renewal	\$	120.00
3221	4/9/13	\$	2,444.00	73120 Jane Hughes Graphics	Fusion February 2013 Invoice 040313-1	Layout 45 pg @ \$15 Photos 39 @ \$3 Ads 16 @ \$3 Changes 1 @ \$15 ad Proof Copies Pagination/Imposition	\$	690.00 117.00 48.00 15.00 95.00 45.00

					Mailing	\$ 40.00
			64241	Proceedings 2012	Layout 63 pg @ \$15	\$ 945.00
				Invoice 040313-2	Photos 132 @ \$2	\$ 262.00
					Proof Copies	\$ 95.00
					Handling	\$ 50.00
					Mailing	\$ 40.00
3222	4/9/13	\$ 449.41	77050 Mike Wheeler	Proline Printing	Website Development	\$ 308.73
				Journey Ed		\$ 140.68
3223	4/9/13	\$ 127.94	73325 Marylin Brown	ATT	Phone	\$ 70.44
			73325	Metrocast	Internet	\$ 57.50
3224	4/16/13	\$ 2,291.68	72305 PGO	Service Contract	Invoice 164	\$ 2,090.00
			72215	Postage		\$ 201.44
			72325	Long Distance		\$ 0.24
3225	4/22/13	\$ 157.09	73325 Marylin Brown	ATT	Phone	\$ 70.44
			73325	Metrocast	Internet	\$ 57.50
			73215	Postage	Fusion	\$ 29.15
3226	4/22/13	\$ 3,200.00	77015 Erlacher Glass	Stuben Bowls (8)	President Award	\$ 3,200.00

MAY 2013

3227	5/2/13	\$ 78.00	79000 NavCour Glassware	Transformer Repair	ASGS Sign	\$ 78.00
3228	5/7/13	\$ 2,119.98	72305 PGO	Service Contract	Invoice 165	\$ 2,080.00
			72215	Postage		\$ 38.78
			72325	Long Distance		\$ 1.20
3229	5/8/13	\$ 1,000.00	73120 Excalibur Mailing Services	Fusion Mailing Deposit	May Fusion	\$ 1,000.00
			PO Box 7372			
			Winston-Salem, NC 27109			
3230	5/22/13	\$ 1,000.00	73120 Jane Hughes Graphics	Fusion May 2013	Layout 41 pg @ \$15	\$ 615.00
				Invoice 052113-1	Photos 30 @ \$3	\$ 90.00
					Ads 15 @ \$3	\$ 45.00
					Changes 1 @ \$15 ad	\$ 15.00
					Proof Copies	\$ 95.00
					Pagination/Imposition	\$ 45.00
					Mailing	\$ 45.00
					Misc Work Pg 45-48	\$ 50.00

July 2010 - June 2011

ASGS CHECK REGISTER
Victor Mathews

viclel@litton.us
530-305-3692

3231	5/22/13	\$	4,112.01	73120 Phase 3	Fusion - May 2013	(600)	\$	4,112.01
3232	5/29/13		VOIDED	*** VOIDED CHECK ***				
3233	5/29/13	\$	2,012.00	77010 Image Stream	Workshop DVD's	2012 Symposium	\$	2,012.00
3234	5/29/13	\$	5,000.00	MONEY TRANSFER	TO DEBIT CARD ACCT		\$	5,000.00

JUNE 2013

3235	6/3/13	\$	127.81	73325 Marylin Brown	ATT	Phone	\$	70.31
				73325	Metrocast	Internet	\$	57.50
3236	6/5/13	\$	2,625.60	72305 PGO	Service Contract	Invoice 166	\$	2,080.00
				72215	Postage		\$	64.72
				72325	Long Distance		\$	0.24
				72320	Office Supplies		\$	199.67
				62215	Symposium Postage	2013	\$	161.37
				62320	Symposium Name Tags	2013	\$	119.60

Date: 6/13/13

BOARD OF DIRECTORS REPORT: American Scientific Glassblowers Society

Dear ASGS BOD:

I have received and reviewed the financial statements for the A.S.G.S. ending May 2013. For your review, I have included a multiyear P&L ending in May and a multiyear symposium spreadsheet.

For twelve months ending May 2013, the society had a net gain of \$3,729. This is down from the previous year. National Office Receipts (40000) were slightly up (7%) overall from the previous year. Down turns in advertising and membership revenue were offset by increases in DVD and investment market revenues.

National Office Operation Expenses (72000) remain steady for the past two years. There was a decrease in Fusion expenses (73000) in relation to the decrease in advertising and print. There was only a slight increase in Operational Expenses (74000). Increases in expenses were realized in Board of Directors (76000) account and Presidential Committees (77000) accounts. Three of the committee accounts had significant increases: Audio & Visual (77010) had outlays for a camcorder and DVD costs; Awards (77015) purchased eight Stuben Bowls for \$3,200; Information Services (77050) had outlays regarding the website. Even with these needed expenditures, the society had a net gain for the twelve months. I continue to have concern over Fusion, but the revenues exceed the expenses at this time.

Attached is a spreadsheet for the last four symposia. The net revenue increase from the Corning symposium had a significant impact on overall revenue and allowed increased expenditures in key committee areas. I do not anticipate such high revenue from this year's symposium due to a lower amount of booths sold and anticipated lower registration.

The other key financial areas I keep a close watch over, are the following:

STATEMENT OF FUND BALANCES: As of May 31, 2013, total assets were \$253,053

PAYPAL ACCOUNT: As of June 1, 2013, the ending balance was \$413

M&T DEBIT ACCOUNT: As of May 7, 2013, the ending balance was \$1,288 and I issued a check for \$5,000 on May 29, 2013, to increase the available funds in anticipation of the upcoming symposium.

The national office continues to scan and send me all the bank statements as a cross check. I have the utmost respect for Bob and Lynn and the job they are doing managing the office. I find no discrepancies in the society financials. It's a pleasure working with them.

Respectfully Submitted,

Victor Mathews, A.S.G.S. Treasurer

American Scientific Glassblowers Society
Profit & Loss

	<u>May 31, 08</u>	<u>May 31, 09</u>	<u>May 31, 10</u>	<u>31-May-11</u>	<u>24-May-12</u>	<u>31-May-13</u>
Ordinary Income/Expense						
Income						
40000 · National Office Receipts						
40105 · Membership	38762.50	35410.00	35347.50	48292.30	46251.90	45430.50
40108 · Promotional Discount-New Member	0.00	(360.00)	(120.00)	(95.50)	0.00	0.00
40110 · Fusion-Single Issues	0.00	132.00	120.00	144.00	108.00	15.00
40115 · Interest	2972.36	644.87	477.27	49.44	322.31	110.50
40120 · Refunds	0.00	0.00	0.00	(98.10)	(1073.80)	(1631.72)
40125 · Investment Market Value Adj.	(3223.55)	(21749.18)	20154.93	11259.77	(42.70)	8568.89
40130 · Advertisers - Web	2687.50	715.00	3135.00	(60.00)	90.00	0.00
40135 · Advertisers-Classified	2392.25	1047.00	1355.75	973.50	2301.00	2232.00
40140 · Advertisers-General	43052.00	37840.00	35362.00	30818.80	31308.00	28362.00
40145 · Subscriptions-Fusion	1005.60	720.00	812.16	1020.00	1176.10	1302.60
40155 · Other Donations	0.00	0.00	0.00	780.23	328.80	0.00
40160 · Shipping and Handling	1226.32	1731.37	1799.75	1004.58	191.40	232.10
40165 · Restitution Payments Received	35660.00	0.00	0.00	0.00	0.00	0.00
40170 · CD Library of Proceedings	90.00	60.00	120.00	0.00	0.00	240.00
40175 · Exhibitors Group Dues-Passthru	375.00	125.00	445.00	250.00	0.00	0.00
40180 · Fusion Archives	240.00	200.00	200.00	1058.64	335.00	240.00
40185 · Royalty Income	96.54	0.00	0.00	90.00	150.00	0.00
40190 · Commissions-Cafe Press	0.00	65.68	0.00	36.00	0.00	0.00
40195 · DVD Collection of Workshops				6350.00	454.00	2945.00
40000 · National Office Receipts - Other				(132.00)	0.00	0.00
Total 40000 · National Office Receipts	125336.52	56581.74	99209.36	101741.66	81900.01	88046.87
41000 · Symposia Receipts						
41100 · Registration	12750.00	8656.19	4085.78	19160.00	24695.00	13151.40
41101 · Member Workshop	4710.00	2720.00	1217.43	1845.00	300.00	1510.00
41102 · Junior Member Workshop	0.00	0.00	0.00	0.00		
41103 · Exhibits Only	545.00	1515.56	420.53	1540.00	490.00	0.00
41104 · ASGS Member Day Card	240.00	930.00	0.00	190.00	440.00	520.00
41105 · Non Member Day Card	640.00	710.00	220.00	80.00	760.00	0.00
41106 · Inclusive Package Discount	(106.40)	(1185.00)	(1200.00)	(6545.00)	(3992.23)	(500.00)
41107 · Student Day Card	0.00	10.00	0.00			
41110 · Seminars						
41111 · Seminar 1	1470.00	260.00	1090.00	1960.00	1995.00	0.00
41112 · Seminar 2	390.00	310.00	390.00	985.00	650.00	150.00
41113 · Seminar 3	970.00	550.00	877.43	2460.00	480.00	150.00
41114 · Seminar 4	900.00	300.00	1180.00	2825.00	1225.00	3165.00
41115 · Seminar 5	1000.00	260.00	140.00	320.00	375.00	0.00
41116 · Seminar 6	500.00	360.00	200.00	580.00	75.00	75.00
41117 · Seminar 7	420.00	390.00	120.00	0.00	375.00	150.00
41118 · Seminar 8	0.00	300.00	300.00	0.00	525.00	375.00
41119 · Seminar 9	0.00	400.00	120.00	0.00		
41120 · Seminar 10	0.00	610.00	240.00	0.00		
41122 · Seminar 12	0.00	220.00	0.00	0.00	600.00	0.00
Total 41110 · Seminars	5650.00	3960.00	4657.43	9130.00	6300.00	4065.00
41130 · Exhibits	26625.00	16250.00	12375.00	14025.00	21250.00	14025.00
41135 · Banquet	6712.00	5878.25	2138.83	6475.17	4918.10	4390.00
41140 · Spouse Program	300.00	(45.00)	0.00	0.00		790.00
41145 · Symposia Night Out	0.00	0.00	0.00	0.00		
41150 · Special Event	2375.00	1735.00	100.00	1820.00	2700.00	1790.00
41190 · Miscellaneous						

American Scientific Glassblowers Society
Profit & Loss

	May 31, 08	May 31, 09	May 31, 10	31-May-11	24-May-12	31-May-13
41191 · Proceedings	84.00	168.00	84.00	0.00	126.00	21.00
41192 · Charity Auction	5640.00	6413.00	2088.00	2821.64	5091.00	7763.00
41194 · Raffle Ticket Proceeds	0.00	120.00	1584.00			
41195 · T Shirts/Hats/Pins/Book Auction	318.75	0.00	0.00	2021.00	477.00	5.00
41197 · Donations	1000.00	5200.00	1195.50	0.00		
41190 · Miscellaneous - Other	0.00	0.00	0.00	0.00		2181.88
Total 41190 · Miscellaneous	7042.75	11901.00	4951.50	4842.64	5694.00	9970.88
Total 41000 · Symposia Receipts	67483.35	53036.00	28966.50	52562.81	63554.87	49712.28
Total Income	192819.87	109617.74	128175.86	154304.47	145454.88	137759.15
Expense						
60000 · Symposia						
62000 · Committee						
62015 · Awards	0.00	230.05	0.00	569.40		628.70
62095 · Equipment Rental	0.00	0.00	0.00	0.00		
62115 · Food & Beverage	1553.79	771.34	0.00	0.00		
62130 · National Office Services	970.73	1193.58	0.00	1261.86		
62175 · Lodging	244.08	(449.90)	0.00	1535.24		1007.09
62190 · Miscellaneous	0.00	0.00	2282.64			
62210 · Photography	0.00	0.00	0.00	284.86	187.00	0.00
62215 · Postage	1298.45	0.00	572.93	778.95		29.15
62230 · Printing	1573.32	397.96	1542.79	2806.94	287.56	607.77
62235 · Prizes	0.00	0.00	639.00			206.27
62310 · Startup	10000.00	(8000.00)	(21.89)		4501.23	0.00
62320 · Supplies	298.97	699.10	0.00	735.95	522.31	1470.64
62325 · Telephone	0.00	214.00	0.00	0.00		
62330 · Transportation	377.75	0.00	0.00	614.17	50.86	0.00
62335 · Folders	1780.12	0.00	0.00	0.00	1251.41	0.00
Total 62000 · Committee	18097.21	(4943.87)	5015.47	8587.37	6800.37	3949.62
63000 · Seminars						
63040 · Chairman's Expense	0.00	0.00	0.00	0.00		
63065 · Director's Expense	0.00	0.00	0.00	0.00		
63070 · Director's Fees	0.00	0.00	0.00	0.00		
63040 · Chairman's Expense				311.73		
63080 · Guest Speaker	0.00	0.00	1500.00	500.00		2400.00
63110 · Seminars-A/V	127.05	1299.40	400.00	578.00	551.45	
63115 · Food & Beverage	231.12	0.00	0.00	3945.31	1226.28	
63230 · Printing	0.00	73.72	0.00	4.67	38.28	
63265 · Refunds	0.00	0.00	0.00	0.00		
63320 · Supplies	124.55	110.92	89.95	340.45	426.77	315.04
63321 · Gas - Syposium Seminars					1061.13	1239.83
63330 · Transportation	870.56	0.00	814.74	1326.07	556.26	
63000 · Seminars - Other	0.00	0.00	0.00	0.00		
Total 63000 · Seminars	1353.28	1484.04	2804.69	7006.23	3860.17	3954.87
64000 · Technical Papers/Posters						
64115 · Food & Beverage	377.76	0.00	400.00		144.16	
64165 · Keynote Speaker	0.00	0.00	0.00	0.00		
64215 · Postage	0.00	0.00	0.00	0.00		
64230 · Printing	0.00	0.00	0.00	0.00		

American Scientific Glassblowers Society
Profit & Loss

	May 31, 08	May 31, 09	May 31, 10	31-May-11	24-May-12	31-May-13
64231 · Audio/Visual	2585.10	513.60	745.25	176.62	429.14	
64240 · Proceedings						
64241 · Printing	8743.45	2402.36	3221.68	3915.54	2728.85	6337.60
64242 · Postage	49.27	769.16	735.77	434.30	10.98	1266.46
64243 · Editor	1125.00	1125.00	2250.00	0.00	1125.00	1125.00
64240 · Proceedings - Other	0.00	0.00	0.00	0.00		
Total 64240 · Proceedings	<u>9917.72</u>	<u>4296.52</u>	<u>6207.45</u>	<u>4349.84</u>	<u>3864.83</u>	<u>8729.06</u>
64250 · Posters						
64251 - Symposium Poster Supplies					66.65	
Total 64000 · Technical Papers/Posters	12880.58	4810.12	7352.70	4526.46	4504.78	8729.06
65000 · Workshops						
65010 · Audio & Visual	1424.50	1005.80	0.00	448.11	602.07	
65115 · Food & Beverage	1011.86	1364.94	864.00		144.16	
65290 · Security	(330.00)	2024.00	0.00	0.00		
65320 · Supplies	2720.52	712.99	3985.33	596.38		166.29
65321 · Gas - Symposium Workshops					530.57	387.74
65330 · Transportation	157.83	234.82	234.18	491.38		309.90
65340 · Refunds	0.00	0.00	0.00	0.00		
65350 · Rent	0.00	0.00	0.00	0.00		
Total 65000 · Workshops	<u>4984.71</u>	<u>5342.55</u>	<u>5083.51</u>	<u>1535.87</u>	<u>1276.80</u>	<u>863.93</u>
66000 · Exhibits						
66055 · Decorating Service	4929.83	6685.58	2266.93	1060.71	2878.75	4249.55
66115 · Food & Beverage	9718.74	12992.65	3450.00	4292.13	5478.21	
66150 · Audio/Visual					25.00	
66230 · Printing	0.00	0.00	0.00	0.00		
66290 · Security	0.00	0.00	0.00	0.00		
66320 · Supplies	0.00	0.00	0.00	0.00		413.34
Total 66000 · Exhibits	<u>14648.57</u>	<u>19678.23</u>	<u>5716.93</u>	<u>5352.84</u>	<u>8381.96</u>	<u>4662.89</u>
67000 · Banquet						
67085 · Entertainment	1256.30	0.00	105.00	250.00		
67115 · Food & Beverage	7306.96	6794.50	2248.00	5482.36	5457.90	
67230 · Printing	23.63	0.00	0.00	0.00	65.25	
67235 · Prizes	0.00	0.00	0.00	0.00		
67265 · Refunds	0.00	0.00	0.00	0.00		
67320 · Supplies	0.00	711.55	0.00	0.00	10.13	45.34
Total 67000 · Banquet	<u>8586.89</u>	<u>7506.05</u>	<u>2353.00</u>	<u>5732.36</u>	<u>5533.28</u>	<u>45.34</u>
68000 · Spouse Program						
68115 · Food & Beverage	0.00	637.50	0.00	0.00		225.00
68245 · Program & Admissions	0.00	250.00	0.00	0.00		
68265 · Refunds	0.00	0.00	0.00	0.00		
68330 · Transportation	0.00	0.00	0.00	1980.00	900.00	30.00
Total 68000 · Spouse Program	<u>0.00</u>	<u>887.50</u>	<u>0.00</u>	<u>1980.00</u>	<u>900.00</u>	<u>255.00</u>
69000 · Special Events						
69085 · Entertainment	1733.30	1800.00	0.00	0.00		
69115 · Food & Beverage	146.11	0.00	0.00	0.00		21600.10
69245 · Program & Admissions	0.00	2966.59	0.00	0.00		325.00
69265 · Refunds	0.00	0.00	0.00	0.00		

American Scientific Glassblowers Society
Profit & Loss

	May 31, 08	May 31, 09	May 31, 10	31-May-11	24-May-12	31-May-13
69330 · Transportation	700.00	0.00	0.00	0.00		
69000 · Special Events - Other	0.00	0.00	0.00	0.00		
Total 69000 · Special Events	2579.41	4766.59	0.00	0.00		21925.10
69900 · Miscellaneous						
69991 · Miscellaneous	0.00	0.00	0.00	0.00		
69992 · Charity Auction	5640.00	6757.40	2088.00	2861.64	281.85	105.83
69993 · Annual Meeting Expense	0.00	0.00	0.00	0.00		
69994 · Donations					4581.00	7798.00
Total 69900 · Miscellaneous	5640.00	6757.40	2088.00	2861.64	4862.85	7903.83
60000 · Symposia - Other	0.00	0.00	0.00	0.00		
Total 60000 · Symposia	68770.65	46288.61	30414.30	37582.77	36120.21	52289.64
66900 -Recocniliation Discrepancies						111.20
6999 · Uncategorized Expenses						
<p>Note: this amount was credited by Merchant services May 14, but does not show yet on the May 13 Bank statement. Since it was a part of a larger deposit by Merchant Services, it could not be split out.</p>						
	0.00	0.00	0.00	0.00	430.00	
70000 · National Office						
72000 · National Office Operations						
72045 · Computer	0.00	0.00	0.00	0.00	193.32	546.76
72090 · Equipment Purchase	0.00	0.00	0.00	0.00	0.00	0.00
72095 · Equipment Rental	0.00	0.00	0.00	0.00	0.00	0.00
72100 · Equipment Repair	0.00	0.00	0.00	0.00	0.00	0.00
72195 · Moving				1902.54	0.00	0.00
72215 · Postage	1573.72	614.20	904.00	1664.07	943.81	1140.04
72230 · Printing	0.00	70.00	0.00	0.00		
72305 · Service Contract	34800.00	34800.00	34800.00	26630.00	25000.00	25000.00
72315 · Storage	0.00	0.00	0.00	0.00		
72320 · Supplies	161.99	0.00	489.81	731.45	955.66	585.70
72325 · Telephone	1898.68	1845.17	1728.74	440.33	10.64	4.44
72330 · Transportation				103.02	0.00	0.00
72335 · Refunds-Membership	0.00	0.00	0.00	0.00		
Total 72000 · National Office Operations	38434.39	37329.37	37922.55	31471.41	27103.43	27276.94
73000 · Publications-Fusion						
73120 · Fusion	46132.72	46866.90	31590.30	31156.35	28223.44	25109.66
73130 · Discounts Taken on Fusion Ads	57.94	1.92	0.00	223.30	29.80	8.60
73215 · Postage	428.81	385.27	159.79	153.44	109.95	82.20
73265 · Refunds	0.00	0.00	0.00	0.00		
73275 · Roster	1861.91	1082.85	1076.97			
73320 · Supplies	972.34	189.36	941.75	0.00	259.04	68.94
73325 · Telephone/Computer Service	1274.43	1224.10	1474.49	1106.29	1331.04	1512.40
73000 · Publications-Fusion - Other	0.00	0.00	0.00	0.00		
Total 73000 · Publications-Fusion	50728.15	49750.40	35243.30	32639.38	29953.27	26781.80

American Scientific Glassblowers Society
Profit & Loss

	<u>May 31, 08</u>	<u>May 31, 09</u>	<u>May 31, 10</u>	<u>31-May-11</u>	<u>24-May-12</u>	<u>31-May-13</u>
74000 · Organizational Expense						
74005 · Annual Report	50.00	55.00	55.00	55.00	55.00	557.00
74060 · Delaware Agent	319.00	331.00	341.00	356.00		371.00
74080 · NSF Checks Included in Income	0.00	0.00	0.00	0.00		
74090 · Miscellaneous	0.00	0.00	0.00	0.00	56.00	56.00
74110 · Bank Service Charges	2817.03	3039.59	2109.07	2904.62	2632.32	3215.73
74170 · Liability Insurance	382.00	1713.00	1954.00	1826.10	2123.09	2204.10
74190 · Bookkeeping Service	425.00	425.00	425.00	425.00	406.00	
74240 · Proceedings	0.00	0.00	0.00	0.00		
74242 · Proceedings Postage					912.15	34.60
74240 · Proceedings - Other					218.71	455.00
Total 74240 · Proceedings					1130.86	489.60
Total 74000 · Organizational Expense	3993.03	5563.59	4884.07	5566.72	6403.27	6893.43
75000 · Officers						
75105 · Executive Secretary	0.00	0.00	0.00	0.00		
75220 · President	837.61	941.00	0.00	1005.00	1277.00	
75225 · President-Elect	0.00	0.00	0.00	0.00		
75285 · Secretary	0.00	74.49	0.00	117.40		
75286 · Treasurer Expense	31.12	0.00	0.00	48.95		45.00
75340 · Travel Reimbursement						
75341 · Executive Secretary	0.00	526.89	608.03	665.89	572.56	489.56
75342 · President	867.65	1119.90	1312.59	152.80		
75343 · President-Elect	269.50	745.16	325.30			712.16
75344 · Secretary	0.00	0.00	340.52			
Total 75340 · Travel Reimbursement	1137.15	2391.95	2586.44	818.69	572.56	1201.72
75350 · Treasurer	632.56	473.23	450.00	1048.46	550.56	1032.32
75351 · Symposium Site Coordinator	630.40	0.00	257.74			
Total 75000 · Officers	3268.84	3880.67	3294.18	3038.50	2400.12	2279.04
76000 · Board of Directors						
76020 · Meeting Expense	1161.68	327.34	0.00	822.27	590.93	732.52
76025 · Partial Reimbursement	2561.18	2245.32	720.14	522.83	221.76	2788.62
Total 76000 · Board of Directors	3722.86	2572.66	720.14	1345.10	812.69	3521.14
77000 · Presidential Committees						
77010 · Audio & Visual	4072.91	1041.72	554.40	7837.54	315.00	7310.81
77015 · Awards	2567.42	2246.01	2488.29	2247.62	2878.60	4110.77
77050 · Information Services	78.24	93.24	2788.24	1388.58	575.84	1429.54
77080 · Education	100.00	0.00	0.00	125.00	0.00	193.73
77160 · Junior Liaison	0.00	103.64	0.00	0.00		
77180 · Membership	687.81	684.31	562.81	299.00	230.95	351.01
77200 · Nomination/Election	0.00	0.00	0.00	0.00		
77205 · Outreach	0.00	500.00	1019.26			309.57
77250 · Publications	764.51	1271.23	828.50	1274.74	1754.10	824.22
77300 · Reg Member Workshop	414.49	644.71	(56.00)	128.74		
Total 77000 · Presidential Committees	8685.38	6584.86	8185.50	13301.22	5754.49	14529.65
78000 · National Office Move				(951.27)		
79000 · Non Budgeted Expenses	375.00	-	1,585.00	492.78	(10.00)	78.00

American Scientific Glassblowers Society
Profit & Loss

	May 31, 08	May 31, 09	May 31, 10	31-May-11	24-May-12	31-May-13
Total 70000 · National Office	<u>109,207.65</u>	<u>105,681.55</u>	<u>91,834.74</u>	<u>86,903.84</u>	<u>72,417.27</u>	<u>81,360.00</u>
Total Expense	<u>177,978.30</u>	<u>151,970.16</u>	<u>122,249.04</u>	<u>124,486.61</u>	<u>108,967.48</u>	<u>133,760.84</u>
Net Ordinary Income	<u>14,841.57</u>	<u>(42,352.42)</u>	<u>5,926.82</u>	<u>29,817.86</u>	<u>36,487.40</u>	<u>3,998.31</u>
Other Income/Expense						
Other Income						
80000 · Designated Fund Receipts						
80070 · Deposits to AIM Funds	-	-	-	-		
80071 · Regular Member Workshop	-	500.00	815.00			
80073 · Jr Member Workshop Donations	-	100.00	1,068.00	130.00		
80074 · Audio Visual Workshop Donations	-	-	3,950.00			
Total 80000 · Designated Fund Receipts	<u>-</u>	<u>600.00</u>	<u>5,833.00</u>	<u>130.00</u>	<u>-</u>	<u>-</u>
Total Other Income	-	600.00	5,833.00	130.00	-	-
Other Expense						
90000 · Designated Fund Expenditures						
90070 · Transfers to AIM Fund	-	-	-	-		
90071 · Regular Member Workshop	1,274.60	-	-	-		
90073 · Jr Member Workshop	-	-	-	300.00		268.51
90074 · Audio Visual Workshop	-	-	-	4,016.50		
Total 90000 · Designated Fund Expenditures	<u>1,274.60</u>	<u>-</u>	<u>-</u>	<u>4,316.50</u>	<u>-</u>	<u>268.51</u>
Total Other Expense	<u>1,274.60</u>	<u>-</u>	<u>-</u>	<u>4,316.50</u>	<u>-</u>	<u>268.51</u>
Net Income	<u><u>13,566.97</u></u>	<u><u>(41,752.42)</u></u>	<u><u>11,759.82</u></u>	<u><u>25,631.36</u></u>	<u><u>36,487.40</u></u>	<u><u>3,729.80</u></u>

American Scientific Glassblowers Society
Financial Results -Compare Symposiums
All Transactions

	<u>54th Symposium-Vancouver</u>	<u>55th Symposium-San Antonio</u>	<u>56th Symposium-Alexandria</u>	<u>57th Symposium-Corning</u>
Ordinary Income/Expense				
Income				
40000 · National Office Receipts				
40120 · Refunds			(255.00)	(449.97)
Total 40000 · National Office Receipts			(255.00)	(449.97)
41000 · Symposia Receipts				
41100 · Registration	8,200.00	9,450.00	19,610.00	31,741.40
41101 · Member Workshop	3,040.00	1,660.00	1,550.00	600.00
41102 · Junior Member Workshop	0.00	0.00	0.00	0.00
41103 · Exhibits Only	980.00	1,060.00	1,300.00	
41104 · ASGS Member Day Card	50.00	50.00	490.00	610.00
41105 · Non Member Day Card	410.00	80.00	500.00	360.00
41106 · Inclusive Package Discount	(1,605.00)	(1,600.00)	(7,215.00)	(4,277.23)
41110 · Seminars				
41111 · Seminar 1	490.00	1,770.00	1,595.00	1,800.00
41112 · Seminar 2	540.00	320.00	1,100.00	600.00
41113 · Seminar 3	610.00	1,440.00	2,530.00	375.00
41114 · Seminar 4	410.00	2,570.00	2,325.00	1,350.00
41115 · Seminar 5	260.00	400.00		525.00
41116 · Seminar 6	470.00	660.00		150.00
41117 · Seminar 7	470.00			525.00
41118 · Seminar 8	600.00			1,125.00
41119 · Seminar 9	520.00			
41120 · Seminar 10	850.00			
41122 · Seminar 12	220.00			750.00
Total 41110 · Seminars	5,440.00	7,160.00	7,550.00	7,200.00
41130 · Exhibits	14,600.00	13,200.00	13,200.00	21,250.00
41135 · Banquet	4,665.00	5,025.00	5,453.10	5,550.00
41150 · Special Event	100.00	200.00	2,520.00	1,980.00
41190 · Miscellaneous				
41192 · Charity Auction	2,088.00	2,821.64	5,091.00	7,797.00
41194 · Raffle Ticket Proceeds	1,704.00	2,016.00		
41195 · T Shirts/Hats/Pins/BookAuction	1,070.50	125.00	387.00	
41197 · Donations		1,070.50		2,181.88
Total 41190 · Miscellaneous	4,862.50	4,962.64	5,478.00	9,978.88
Total 41000 · Symposia Receipts	40,742.50	41,247.64	50,436.10	74,993.05
Total Income	40,742.50	41,247.64	50,181.10	74,543.08
Gross Profit	40,742.50	41,247.64	50,181.10	74,543.08
Expense				
60000 · Symposia				
62000 · Committee				
62015 · Awards		569.40		
62130 · National Office Services		1,261.86		
62175 · Lodging		785.24		1,757.09
62190 · Miscellaneous	2,282.64			
62210 · Photography		284.86	187.00	
62215 · Postage		338.93	778.95	
62310 · Startup	1,978.11			3,000.00
62230 · Printing		1,801.07	2,836.22	273.46
62320 · Supplies		667.50	186.04	453.82
62235 · Prizes	639.00	614.17	50.86	206.27
62330 · Transportation			160.91	
62335 · Folders/Promotional Giveaways				1,090.50
Total 62000 · Committee	4,899.75	6,323.03	4,701.21	6,781.14

American Scientific Glassblowers Society
Financial Results -Compare Symposiums
All Transactions

	<u>54th Symposium-Vancouver</u>	<u>55th Symposium-San Antonio</u>	<u>56th Symposium-Alexandria</u>	<u>57th Symposium-Corning</u>
63000 · Seminars				
63040 · Chairman's Expense		311.73		
63080 · Guest Speaker		2,000.00		2,400.00
63110 · Seminars-A/V	400.00	578.00	551.45	
63115 · Food & Beverage		3,945.31	1,226.28	
63230 · Printing		4.67		
63320 · Supplies	89.95	340.45	426.77	315.04
63321 · Gas - Symposium Seminars			1,061.13	1,239.83
63330 · Transportation	814.74	576.07	1,306.26	
Total 63000 · Seminars	<u>1,304.69</u>	<u>7,756.23</u>	<u>4,571.89</u>	<u>3,954.87</u>
64000 · Technical Papers/Posters				
64115 · Food & Beverage	400.00		144.16	
64231 · Audio/Visual	745.25	176.62	429.14	
64240 · Proceedings				
64241 · Printing	3,818.28	2,435.09	6,165.90	
64242 · Postage	444.53	18.30	417.62	
64243 · Editor	1,125.00	1,125.00	1,125.00	
Total 64240 · Proceedings	<u>5,387.81</u>	<u>3,578.39</u>	<u>7,708.52</u>	<u>1,984.00</u>
64250 · Posters				
64251 · Symposium Poster Supplies			66.65	
Total 64250 · Posters			<u>66.65</u>	<u>0.00</u>
Total 64000 · Technical Papers/Posters	<u>6,533.06</u>	<u>3,755.01</u>	<u>8,348.47</u>	<u>1,984.00</u>
65000 · Workshops				
65010 · Audio & Visual		448.11	602.07	
65115 · Food & Beverage	864.00		144.16	
65320 · Supplies	3,985.33	596.38		166.29
65321 · Gas - Symposium Workshops			530.57	387.74
65330 · Transportation	234.18	491.38		309.90
Total 65000 · Workshops	<u>5,083.51</u>	<u>1,535.87</u>	<u>1,276.80</u>	<u>863.93</u>
66000 · Exhibits				
66055 · Decorating Service	2,266.93	1,060.71	2,878.75	2,828.95
66115 · Food & Beverage	3,450.00	4,292.13	5,478.21	413.34
66150 · Audio/Visual			25.00	
Total 66000 · Exhibits	<u>5,716.93</u>	<u>5,352.84</u>	<u>8,381.96</u>	<u>3,242.29</u>
67000 · Banquet				
67085 · Entertainment	105.00	250.00		
67115 · Food & Beverage	2,248.00	5,482.36	5,457.90	
67230 · Printing			65.25	
67320 · Supplies			10.13	45.34
Total 67000 · Banquet	<u>2,353.00</u>	<u>5,732.36</u>	<u>5,533.28</u>	<u>45.34</u>
68000 · Spouse Program				
68115 · Food & Beverage				225.00
68330 · Transportation			1,980.00	930.00
Total 68000 · Spouse Program	<u>0.00</u>	<u>0.00</u>	<u>1,980.00</u>	<u>1,155.00</u>
69000 · Special Events				
69115 · Food & Beverage				21,600.10
Total 69000 · Special Events				<u>21,600.10</u>
69900 · Miscellaneous				
69992 · Charity Auction	2,088.00	2,861.64	281.85	105.83
69994 · Donations			4,581.00	7,798.00
Total 69900 · Miscellaneous	<u>2,088.00</u>	<u>2,861.64</u>	<u>4,862.85</u>	<u>7,903.83</u>

American Scientific Glassblowers Society
Financial Results -Compare Symposiums
All Transactions

	54th Symposium-Vancouver	55th Symposium-San Antonio	56th Symposium-Alexandria	57th Symposium-Corning
Total 60000 · Symposia	<u>27,978.94</u>	<u>33,316.98</u>	<u>39,656.46</u>	<u>47,530.50</u>
70000 · National Office				
74000 · Organizational Expense				
74240 · Proceedings				
74242 · Proceedings Postage		<u>912.15</u>		
Total 74240 · Proceedings	<u>0.00</u>	<u>912.15</u>		
Total 74000 · Organizational Expense	<u>0.00</u>	<u>912.15</u>		
77000 · Presidential Committees				
77015 · Awards		<u>52.70</u>	<u>1,249.52</u>	<u>973.87</u>
77250 · Publications			<u>485.39</u>	
Total 77000 · Presidential Committees	<u>0.00</u>	<u>52.70</u>	<u>1,734.91</u>	<u>973.87</u>
Total 70000 · National Office	<u>0.00</u>	<u>964.85</u>	<u>1,734.91</u>	<u>973.87</u>
Total Expense	<u>27,978.94</u>	<u>34,281.83</u>	<u>41,391.37</u>	<u>48,504.37</u>
Net Ordinary Income	12,763.56	6,965.81	8,789.73	26,038.71
Other Income/Expense				
Other Income				
80000 · Designated Fund Receipts				
80071 · Regular Member Workshop	790.00			
80073 · Jr Member Workshop Donations	<u>1,118.00</u>	<u>130.00</u>		
Total 80000 · Designated Fund Receipts	<u>1,908.00</u>	<u>130.00</u>	<u>0.00</u>	<u>0.00</u>
Total Other Income	<u>1,908.00</u>	<u>130.00</u>	<u>0.00</u>	<u>0.00</u>
Net Other Income	<u>1,908.00</u>	<u>130.00</u>	<u>0.00</u>	<u>0.00</u>
Net Income	<u><u>14,671.56</u></u>	<u><u>7,095.81</u></u>	<u><u>8,789.73</u></u>	<u><u>26,038.71</u></u>

Presidents Report

Over all, it has been a positive time for my term. We made progress on several fronts with only minor glitches that need board input on policy and procedure.

Two of my goals were accomplished around the first of the year. The ASGS brochure was updated with additional member benefit to promote the on line search of all the Fusion and Proceedings articles. This turned out to be a little premature and Bob Ponton e-mailed to the membership that there would be a delay. Also a bookmark style insert was produced for venders to insert in shipments to glassblowers. These promoted member benefits on one side and the Lido Beach symposium on the other. Nearly all 500 were distributed to 8 venders.

Progress on the web site to get all 1500 articles scanned in proper computer language finally was completed last fall. It looked like this feature was ready for prime time before Christmas. However, there were technical roadblocks to deal with. One had to do with security and another was Mike Wheeler's trying to work with "Joomla" which I understand is a program that is very hard to deal with. The last major task was to go through all 1500 articles and pick out the key words to be searchable. This task fell on Mike's shoulders and was completed this month. Yeah. We are still searching for more bids on running the web site.

I was only able to attend the Great Lakes and Midwest section meetings which were joint meetings. They were well attended with good demonstrations and interaction.

Board discussion will include policy on charging non-members for copies of articles.

A policy needs to be set regarding what the ASGS puts on Face Book as far as content, disclaimers and limits.

Because smoking marihuana is legal in some states, what is the position of the ASGS on this issue?

For its size, the ASGS has a large number of volunteer positions of responsibility. Finding replacements can be a challenge. Kevin Teaforde has taken over the helm of the Allen Brown Seminar and it looks like Mike Souza will help Joe Gregar with communications regarding the Joe Gregar Junior Seminar. As stated we are still searching for more bids for Information Technology.

I have nominated Steve Moder for President elect.

I am also working on Steve's replacement as Board Secretary.

It has been a great experience to be you president. I am so appreciative of all the effort and passion that goes into making this society function at a very high level.

Thank You

Frank Meints

NATIONAL OFFICE

To: Frank Meints
President- ASGS

From: Lynn & Bob Ponton
National Office- ASGS

Date: June 20, 2013

RE: 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. We would, however, like to change the page of our contract relating to the Symposium Registration Desk.

Specific items of note since the Nov 2012 BOD meeting:

- We would like the BOD to consider changing the page of our contract that refers to working the Registration Desk at the Symposium (when requested by the Symposium Chair). Transportation to and from the sites has grown considerably over the last couple of years and we would like to have transport to the sites reimbursed. We would still attempt to drive to as many Symposiums as can be reasonably driven in a day. *Attached* is the current contract page along with our proposed changes.
- Responding to requested information concerning awards offered by various sections has caused some issues at the National Office. Dates for application deadlines have been addressed, although the Delaware valley doesn't use applications as such and select their winner at a meeting in February. Responding to winners requests for information on how they get reimbursed has been a bigger issue. In the past there has been a variety of methods used most frequently having the recipient pay for everything up front and then reimbursing later. It is recognized that Student/Junior members may not have the resources to front those funds. To accommodate that and simplify our processing at the National Office, we propose the following:
 - Each award recipient calls the hotel and reserves their room with a credit card – mostly to handle incidentals.
 - An invoice is established in the name of the section sponsoring that award for the Member pass plus a banquet ticket, if one is to be included in the package.
 - On site, the basic (non-incidental) charges for the room are moved to the National hotel billing.
 - After the Symposium, once the National billing from the hotel is analyzed, the room charges are added to the invoice already established for the section. If there are available complimentary rooms on the National account, they will be applied to the section awards appropriately.
 - The recipient arranges their own transportation and applies to the section for reimbursement of that and any other expenses to be covered (ex. meals). In some cases, the amount of the award less the charges on the section invoice may not cover the transportation completely. This is will be a matter between the recipient and the section.

- Salary information continues to be requested frequently by members and member employers. It will help the National Office to have results of a Salary Survey being considered by the BOD.
- Member access to Member Only Resources on the web has been a non-job this year, since most of the year the page has been down. We anticipate being instrumental in the creation of the login process for that page.
- The full Constant Contact database has been cleaned of bouncing email addresses and now has upwards of 825 email addresses. We maintain the member-only part of the list as new and renewed members come on board. The management of this is still quite manual.
- The Website application process continues to have shortcomings. This is problematic for both the office and the Membership Chair. The applicants need to be better informed as to classifications and the application process.
- The new checking account that was established specifically for a debit account has simplified many symposium deposits and online renewal fees such as web space charges.
- A recommendation has been made by the advisor of the Invesco account. It *is included* in our packet. The portfolio includes non-Chinese investments only and is a bit less aggressive than the current portfolio. The National Office needs the BOD to specify who has the authority to make the decision to change that account (and it should not be us).
- The statement of Fund Balances as of May 31, 2013 is *attached*.
- The PayPal account continues to be used by new and renewal members. When requested, we can generate a PayPal invoice for amounts other than those selected on the application process, but there is no indication of that anywhere on the web site. We now move all but \$100 from PayPal to our Checking account early in each month.
- The same accountant continues to file our 990 as the last two years. While this is not an audit, it has been comforting to know that a different/critical set of eyes is viewing our books once a year.
- The National Office continues to manage the financial relationships and ad placement logistics with the advertisers of Fusion.

Current Contract Page:

PGO (Robert Ponton) Scope of services ASGS Annual Symposium

The following, included in the Scope of Services as sent by the ASGS in soliciting bids is noted as part of this bid:

In our attempt to keep our annual symposium costs separate from our National office administration cost, please quote the services listed below as separate contracted service. Please note that the ASGS is currently looking into the process of setting up on line registration services and the time to perform these services could be reduced.

PGO proposes the following as a separate Annual Symposium service:

- *Receive, process and record all symposia advanced registration.*
- *Receive, record and deposit all income for symposium registration. This will include registration fees as well as exhibitor fees including credit card processing.*
- *Process and keep track of registrations to workshops, seminars, exhibits, exhibitors, banquet and all other symposium events.*
- *Prepare financial reports pertaining to symposium revenues and expenses.*
- *Receive and process invoices for symposium expenses.*
- *Countersign checks sent from the Treasurer for Symposium expenses.*
- *Provide mailing list of Symposium attendees and exhibitors for proceedings, papers and roster.*

It is understood that some Symposium Chairs may choose to run the registration desk using the Symposium committees and not invite the National Office to do so. At the discretion of the Symposium Chair, however, PGO would include presence onsite to coordinate registration activities, cash receipts and receipts for the charity auction. PGO would be responsible for transportation of two people as a part of this contract and expect the Symposium to provide a room for the nights before and after the required activities and volunteers to assist.

PGO (Robert Ponton)

6

Changed As Follows:

“PGO would be responsible for transportation of two people as a part of this contract and expect the Symposium to provide a room for the nights before and after the required activities and volunteers to assist.”

Should be changed to:

The ASGS would be responsible for transportation of two people as a part of this contract and expect the Symposium to provide a room for the nights before and after the required activities and volunteers to assist. The method of transportation may include air or ground as may be efficient for the locations of the National Office and the Symposium site, to be determined by consultation between the Symposium Chair and the National Office managers.

11:14 AM
05/23/13
Cash Basis

American Scientific Glassblowers Society

Profit & Loss

June 2012 through May 2013

	Jun '12 - May 13
Ordinary Income/Expense	
Income	
40000 · National Office Receipts	
40105 · Membership	45,755.53
40110 · Fusion-Single Issues	15.00
40115 · Interest	103.08
40120 · Refunds	(1,631.75)
40125 · Investment Market Value Adj.	2,211.47
40135 · Advertisers-Classified	2,232.00
40140 · Advertisers-General	25,377.00
40145 · Subscriptions-Fusion	1,185.00
40155 · Other Donations	1.00
40160 · Shipping and Handling	218.10
40170 · CD Library of Proceedings	210.00
40180 · Fusion Archives	200.00
40195 · DVD Collection of Workshops	2,525.00
40000 · National Office Receipts - Other	5,757.42
Total 40000 · National Office Receipts	84,158.85
41000 · Symposia Receipts	
41100 · Registration	12,031.40
41101 · Member Workshop	1,200.00
41104 · ASGS Member Day Card	520.00
41106 · Inclusive Package Discount	(500.00)
41110 · Seminars	
41112 · Seminar 2	150.00
41113 · Seminar 3	150.00
41114 · Seminar 4	2,550.00
41116 · Seminar 6	75.00
41117 · Seminar 7	150.00
41118 · Seminar 8	375.00
Total 41110 · Seminars	3,450.00
41130 · Exhibits	14,025.00
41135 · Banquet	3,970.00
41140 · Spouse Program	735.00
41150 · Special Event	1,190.00
41190 · Miscellaneous	
41191 · Proceedings	21.00
41192 · Charity Auction	7,762.00
41195 · T Shirts/Hats/Pins/BookAuction	5.00
41190 · Miscellaneous - Other	2,181.88
Total 41190 · Miscellaneous	9,969.88
Total 41000 · Symposia Receipts	46,591.28
Total Income	130,750.13
Gross Profit	130,750.13
Expense	
60000 · Symposia	
62000 · Committee	
62015 · Awards	628.70
62175 · Lodging	1,007.09
62215 · Postage	29.15
62230 · Printing	607.77
62235 · Prizes	206.27
62320 · Supplies	1,470.64
Total 62000 · Committee	3,949.62

11:14 AM
05/23/13
Cash Basis

American Scientific Glassblowers Society

Profit & Loss

June 2012 through May 2013

	Jun '12 - May 13
63000 · Seminars	
63080 · Guest Speaker	2,400.00
63320 · Supplies	315.04
63321 · Gas - Symposium Seminars	1,239.83
Total 63000 · Seminars	3,954.87
64000 · Technical Papers/Posters	
64240 · Proceedings	
64241 · Printing	6,337.60
64242 · Postage	1,266.46
64243 · Editor	1,125.00
Total 64240 · Proceedings	8,729.06
Total 64000 · Technical Papers/Posters	8,729.06
65000 · Workshops	
65320 · Supplies	166.29
65321 · Gas - Symposium Workshops	387.74
65330 · Transportation	309.90
Total 65000 · Workshops	863.93
66000 · Exhibits	
66055 · Decorating Service	4,249.55
66320 · Supplies	413.34
Total 66000 · Exhibits	4,662.89
67000 · Banquet	
67320 · Supplies	45.34
Total 67000 · Banquet	45.34
68000 · Spouse Program	
68115 · Food & Beverage	225.00
68330 · Transportation	30.00
Total 68000 · Spouse Program	255.00
69000 · Special Events	
69115 · Food & Beverage	21,600.10
69245 · Program & Admissions	325.00
Total 69000 · Special Events	21,925.10
69900 · Miscellaneous	
69992 · Charity Auction	105.83
69994 · Donations	7,798.00
Total 69900 · Miscellaneous	7,903.83
Total 60000 · Symposia	52,289.64
66900 · Reconciliation Discrepancies	111.20
70000 · National Office	
72000 · National Office Operations	
72045 · Computer	546.76
72215 · Postage	1,140.04
72305 · Service Contract	25,000.00
72320 · Supplies	585.70
72325 · Telephone	4.44
72000 · National Office Operations - Other	0.00
Total 72000 · National Office Operations	27,276.94
73000 · Publications-Fusion	
73120 · Fusion	19,997.65
73130 · Discounts Taken on Fusion Ads	8.60
73215 · Postage	82.20
73320 · Supplies	68.94
73325 · Telephone/Computer Service	1,512.40
Total 73000 · Publications-Fusion	21,669.79

11:14 AM
05/23/13
Cash Basis

American Scientific Glassblowers Society

Profit & Loss

June 2012 through May 2013

	Jun '12 - May 13
74000 · Organizational Expense	
74005 · Annual Report	557.00
74060 · Delaware Agent	371.00
74090 · Miscellaneous	56.00
74110 · Bank Service Charges	2,788.91
74170 · Liability Insurance	2,204.10
74240 · Proceedings	
74242 · Proceedings Postage	34.60
74240 · Proceedings - Other	455.00
Total 74240 · Proceedings	489.60
Total 74000 · Organizational Expense	6,466.61
75000 · Officers	
75285 · Secretary	0.00
75286 · Treasurer Expense	45.00
75340 · Travel Reimbursement	
75341 · Executive Secretary	489.56
75343 · President-Elect	712.16
Total 75340 · Travel Reimbursement	1,201.72
75350 · Treasurer	1,032.32
Total 75000 · Officers	2,279.04
76000 · Board of Directors	
76020 · Meeting Expense	732.52
76025 · Partial Reimbursement	2,788.62
Total 76000 · Board of Directors	3,521.14
77000 · Presidential Committees	
77010 · Audio & Visual	5,298.81
77015 · Awards	4,110.77
77050 · Information Services	1,429.54
77080 · Education	193.73
77180 · Membership	351.01
77205 · Outreach	309.57
77250 · Publications	824.22
Total 77000 · Presidential Committees	12,517.65
79000 · Non Budgeted Expenses	78.00
Total 70000 · National Office	73,809.17
Total Expense	126,210.01
Net Ordinary Income	4,540.12
Other Income/Expense	
Other Expense	
90000 · Designated Fund Expenditures	
90073 · Jr Membership Workshop	268.51
Total 90000 · Designated Fund Expenditures	268.51
Total Other Expense	268.51
Net Other Income	(268.51)
Net Income	4,271.61

11:14 AM
05/23/13
Cash Basis

American Scientific Glassblowers Society

Profit & Loss

June 2012 through May 2013

	Jun '12 - May 13
Ordinary Income/Expense	
Income	
40000 · National Office Receipts	
40105 · Membership	45,755.53
40110 · Fusion-Single Issues	15.00
40115 · Interest	103.08
40120 · Refunds	(1,631.75)
40125 · Investment Market Value Adj.	2,211.47
40135 · Advertisers-Classified	2,232.00
40140 · Advertisers-General	25,377.00
40145 · Subscriptions-Fusion	1,185.00
40155 · Other Donations	1.00
40160 · Shipping and Handling	218.10
40170 · CD Library of Proceedings	210.00
40180 · Fusion Archives	200.00
40195 · DVD Collection of Workshops	2,525.00
40000 · National Office Receipts - Other	5,757.42
Total 40000 · National Office Receipts	84,158.85
41000 · Symposia Receipts	
41100 · Registration	12,031.40
41101 · Member Workshop	1,200.00
41104 · ASGS Member Day Card	520.00
41106 · Inclusive Package Discount	(500.00)
41110 · Seminars	
41112 · Seminar 2	150.00
41113 · Seminar 3	150.00
41114 · Seminar 4	2,550.00
41116 · Seminar 6	75.00
41117 · Seminar 7	150.00
41118 · Seminar 8	375.00
Total 41110 · Seminars	3,450.00
41130 · Exhibits	14,025.00
41135 · Banquet	3,970.00
41140 · Spouse Program	735.00
41150 · Special Event	1,190.00
41190 · Miscellaneous	
41191 · Proceedings	21.00
41192 · Charity Auction	7,762.00
41195 · T Shirts/Hats/Pins/BookAuction	5.00
41190 · Miscellaneous - Other	2,181.88
Total 41190 · Miscellaneous	9,969.88
Total 41000 · Symposia Receipts	46,591.28
Total Income	130,750.13
Gross Profit	130,750.13
Expense	
60000 · Symposia	
62000 · Committee	
62015 · Awards	628.70
62175 · Lodging	1,007.09
62215 · Postage	29.15
62230 · Printing	607.77
62235 · Prizes	206.27
62320 · Supplies	1,470.64
Total 62000 · Committee	3,949.62

11:14 AM
05/23/13
Cash Basis

American Scientific Glassblowers Society

Profit & Loss

June 2012 through May 2013

	Jun '12 - May 13
63000 · Seminars	
63080 · Guest Speaker	2,400.00
63320 · Supplies	315.04
63321 · Gas - Symposium Seminars	1,239.83
Total 63000 · Seminars	3,954.87
64000 · Technical Papers/Posters	
64240 · Proceedings	
64241 · Printing	6,337.60
64242 · Postage	1,266.46
64243 · Editor	1,125.00
Total 64240 · Proceedings	8,729.06
Total 64000 · Technical Papers/Posters	8,729.06
65000 · Workshops	
65320 · Supplies	166.29
65321 · Gas - Symposium Workshops	387.74
65330 · Transportation	309.90
Total 65000 · Workshops	863.93
66000 · Exhibits	
66055 · Decorating Service	4,249.55
66320 · Supplies	413.34
Total 66000 · Exhibits	4,662.89
67000 · Banquet	
67320 · Supplies	45.34
Total 67000 · Banquet	45.34
68000 · Spouse Program	
68115 · Food & Beverage	225.00
68330 · Transportation	30.00
Total 68000 · Spouse Program	255.00
69000 · Special Events	
69115 · Food & Beverage	21,600.10
69245 · Program & Admissions	325.00
Total 69000 · Special Events	21,925.10
69900 · Miscellaneous	
69992 · Charity Auction	105.83
69994 · Donations	7,798.00
Total 69900 · Miscellaneous	7,903.83
Total 60000 · Symposia	52,289.64
66900 · Reconciliation Discrepancies	111.20
70000 · National Office	
72000 · National Office Operations	
72045 · Computer	546.76
72215 · Postage	1,140.04
72305 · Service Contract	25,000.00
72320 · Supplies	585.70
72325 · Telephone	4.44
72000 · National Office Operations - Other	0.00
Total 72000 · National Office Operations	27,276.94
73000 · Publications-Fusion	
73120 · Fusion	19,997.65
73130 · Discounts Taken on Fusion Ads	8.60
73215 · Postage	82.20
73320 · Supplies	68.94
73325 · Telephone/Computer Service	1,512.40
Total 73000 · Publications-Fusion	21,669.79

11:14 AM
05/23/13
Cash Basis

American Scientific Glassblowers Society

Profit & Loss

June 2012 through May 2013

	Jun '12 - May 13
74000 · Organizational Expense	
74005 · Annual Report	557.00
74060 · Delaware Agent	371.00
74090 · Miscellaneous	56.00
74110 · Bank Service Charges	2,788.91
74170 · Liability Insurance	2,204.10
74240 · Proceedings	
74242 · Proceedings Postage	34.60
74240 · Proceedings - Other	455.00
Total 74240 · Proceedings	489.60
Total 74000 · Organizational Expense	6,466.61
75000 · Officers	
75285 · Secretary	0.00
75286 · Treasurer Expense	45.00
75340 · Travel Reimbursement	
75341 · Executive Secretary	489.56
75343 · President-Elect	712.16
Total 75340 · Travel Reimbursement	1,201.72
75350 · Treasurer	1,032.32
Total 75000 · Officers	2,279.04
76000 · Board of Directors	
76020 · Meeting Expense	732.52
76025 · Partial Reimbursement	2,788.62
Total 76000 · Board of Directors	3,521.14
77000 · Presidential Committees	
77010 · Audio & Visual	5,298.81
77015 · Awards	4,110.77
77050 · Information Services	1,429.54
77080 · Education	193.73
77180 · Membership	351.01
77205 · Outreach	309.57
77250 · Publications	824.22
Total 77000 · Presidential Committees	12,517.65
79000 · Non Budgeted Expenses	78.00
Total 70000 · National Office	73,809.17
Total Expense	126,210.01
Net Ordinary Income	4,540.12
Other Income/Expense	
Other Expense	
90000 · Designated Fund Expenditures	
90073 · Jr Membership Workshop	268.51
Total 90000 · Designated Fund Expenditures	268.51
Total Other Expense	268.51
Net Other Income	(268.51)
Net Income	4,271.61



Helping Investors Worldwide Achieve Their Financial Objectives

June 18, 2013

AFRAX Comparison


Prepared for:
American Scientific Glass Blowers

Prepared by:
Andy Swartwout

The Morningstar Advisor Workstation is not a software application owned by Invesco Distributors, Inc.; it is licensed for use from Morningstar, Inc. Invesco Distributors, Inc. and its affiliates make no warranty and assume no liability of any kind with respect to your use of the Morningstar Advisor Workstation.

The report must be preceded or accompanied by the applicable fund prospectus. This is not to be construed as an offer to buy or sell any financial instruments and should not be relied upon as the sole factor in an investment-making decision. As with all investments, there are associated inherent risks. Please obtain and review all financial material carefully before investing.

The adviser who prepared this report is not affiliated with Invesco Distributors, Inc.



To learn more about Invesco, please contact your financial adviser or visit us at invesco.com.

Invesco: Helping investors worldwide achieve their financial objectives

With more than 600 dedicated investment professionals worldwide and an operational network spanning 20 countries, Invesco has the global capability to deliver our best ideas to investors around the world.

Our "investors first" approach is built on:

Commitment to investment excellence

We believe the best investment insights come from specialized investment teams with discrete investment perspectives, operating under a disciplined philosophy and process with strong risk oversight and quality controls.

We believe high-quality results begin with specialized insight and disciplined oversight.

Depth of investment capabilities

Our long history of providing client-driven investment solutions means we offer a wide range of single-country, regional and global capabilities across major equity, fixed income and alternative asset classes.

Our wide range of investment capabilities is designed to support a variety of financial objectives.

Organizational strength

At Invesco, we believe focus brings success. That's why investment management is all we do.

As an independent firm, our global organization is solely focused on investment management.

NOT FDIC INSURED | MAY LOSE VALUE | NO BANK GUARANTEE

Invesco data as of July 27, 2010

invesco.com

IVZOVSTAR-FLY-1-E 09/10

Invesco Distributors, Inc.

Hypothetical Portfolio Illustration

05-31-2003 to 05-31-2013

Portfolio Summary

Portfolio

(Value: \$000)

Planning Assumptions

Federal Income Tax Rate	0%
Capital Gain Tax Rate	0%
State Tax Rate	0%
Tax Paid	Out of Pocket
Rebalance	No

Performance

Total US Dollars Invested	\$65,000
Final Market Value	\$142,380
Average Annualized Return	8.90%
Cumulative Return	134.62%

05-03 05-04 05-05 05-06 05-07 05-08 05-09 05-10 05-11 05-12

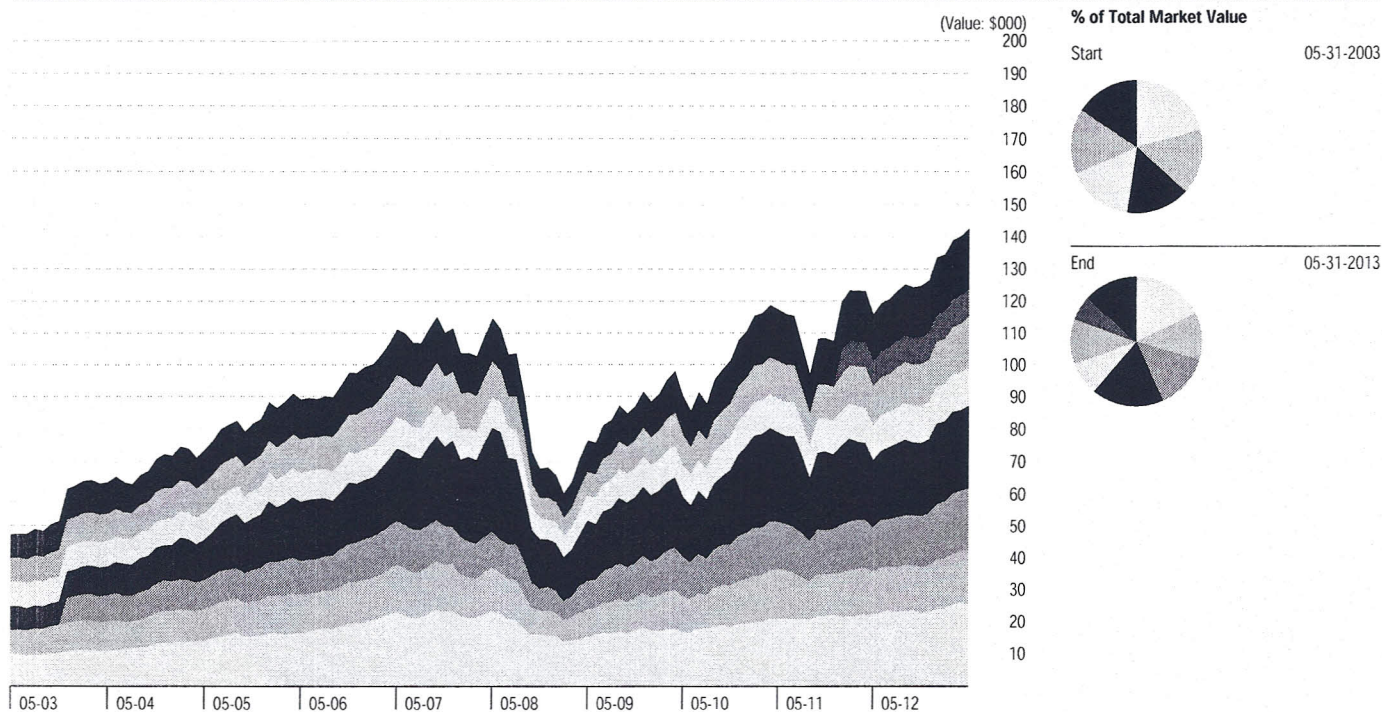
Investment Detail

Period	Beginning Balance	New Investment	Distribution/Withdr	Total Reinvest	Charges & Fees	Taxes Due	Market Value	Total Return %
Totals	0.00	65,000	0	35,101	3,107	0	142,380	8.90
May-December 2003	0	57,200	0	362	2,834	0	61,328	8.03
January-December 2004	61,328	0	0	942	0	0	72,169	17.68
January-December 2005	72,169	0	0	3,840	0	0	82,995	15.00
January-December 2006	82,995	0	0	7,016	0	0	97,517	17.50
January-December 2007	97,517	0	0	9,249	0	0	111,405	14.24
January-December 2008	111,405	0	0	2,105	0	0	68,155	-38.82
January-December 2009	68,155	0	0	1,086	0	0	91,509	34.27
January-December 2010	91,509	0	0	946	0	0	107,605	17.59
January-December 2011	107,605	7,800	0	1,754	273	0	114,909	-0.46
January-December 2012	114,909	0	0	5,630	0	0	126,338	9.95
January-May 2013	126,338	0	0	2,171	0	0	142,380	12.70

© 2013 Morningstar. All Rights Reserved. The information, data, analyses and opinions contained herein (1) include the confidential and proprietary information of Morningstar, (2) may include, or be derived from, account information provided by your financial advisor which cannot be verified by Morningstar, (3) may not be copied or redistributed, (4) do not constitute investment advice offered by Morningstar, (5) are provided solely for informational purposes and therefore are not an offer to buy or sell a security, and (6) are not warranted to be correct, complete or accurate. Except as otherwise required by law, Morningstar shall not be responsible for any trading decisions, damages or other losses resulting from, or related to, this information, data, analyses or opinions or their use. When this report is deemed supplemental sales literature, it must be preceded or accompanied by a prospectus, or equivalent, and disclosure statement.

Hypothetical Portfolio Illustration Continued

05-31-2003 to 05-31-2013

Security Summary**Investment Assumptions**

Investment Name	Holding Period		Initial Investment	Subsequent Invest/Withdwl		Reinvest Distributions		Liqui- date	Re- balance	Charges and Fees			Market Value	
	Start	End	Amount	Amount	Freq	Income	Cap Gains		%	Front Load	Annual Fee%	Deferred Load Amount%	Period	End \$
— Invesco Dividend Income A	05-03	05-13	10,400	0	-	Y	Y	N	-	5.50%	0.00	0.00-0.00	0	25,325
● Invesco Dynamics A	05-03	05-13	7,800	0	-	Y	Y	N	-	5.50%	0.00	0.00-0.00	0	16,781
● Invesco Endeavor A	11-03	05-13	7,800	0	-	Y	Y	N	-	4.50%	0.00	0.00-0.00	0	19,490
● Invesco Energy A	05-03	05-13	7,800	0	-	Y	Y	N	-	5.50%	0.00	0.00-0.00	0	25,420
— Invesco Floating Rate A	05-03	05-13	7,800	0	-	Y	Y	N	-	2.50%	0.00	0.00-0.00	0	11,877
● Invesco Leisure A	05-03	05-13	7,800	0	-	Y	Y	N	-	5.50%	0.00	0.00-0.00	0	16,018
● Invesco Premium Income A	12-11	05-13	7,800	0	-	Y	Y	N	-	3.50%	0.00	0.00-0.00	0	8,582
● Invesco Small Cap Equity A	05-03	05-13	7,800	0	-	Y	Y	N	-	5.50%	0.00	0.00-0.00	0	18,886

© 2013 Morningstar. All Rights Reserved. The information, data, analyses and opinions contained herein (1) include the confidential and proprietary information of Morningstar, (2) may include, or be derived from, information provided by your financial advisor which cannot be verified by Morningstar, (3) may not be copied or redistributed, (4) do not constitute investment advice offered by Morningstar, (5) are provided solely for informational purposes and therefore are not an offer to buy or sell a security, and (6) are not warranted to be correct, complete or accurate. Except as otherwise required by law, Morningstar shall not be responsible for any trading decisions, damages or other losses resulting from, or related to, this information, data, analyses or opinions or their use. When this report is deemed supplemental sales literature, it must be preceded or accompanied by a prospectus, or equivalent, and disclosure statement.

Disclosure for Standardized™ and Tax Adjusted Returns

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus, an investor's shares, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end please visit <http://advisor.morningstar.com/familyinfo.asp>

An investment in a money-market vehicle is not insured or guaranteed by the FDIC or any other government agency. The current yield quotation reflects the current earnings of the money market more closely than the total return quotation. Although money markets seek to preserve the value of your investment at \$1.00 per share, it is possible to lose money by investing in them.

Standardized Returns assume reinvestment of dividends and capital gains. They depict performance without adjusting for the effects of taxation, but are adjusted to reflect sales charges and ongoing fund expenses. If adjusted for taxation, the performance quoted would be significantly reduced. For variable

annuities, additional expenses will be taken in account, including M&E risk charges, fund-level expenses such as management fees and operating fees, and contract-level administration fees, charges such as surrender, contract and sales charges.

After-tax returns are calculated using the highest individual federal marginal income tax rates, and do not reflect the impact of state and local taxes. Actual after-tax returns depend on the investor's tax situation and may differ from those shown. The after-tax returns shown are not relevant to investors who hold their fund shares through tax-deferred arrangements such as 401(k) plans or an IRA. After-tax returns exclude the effects of either the alternative minimum tax or phase-out of certain tax credits. Any taxes due are as of the time the distributions are made, and the taxable amount and tax character of each distribution are as specified by the fund on the dividend declaration date. Due to foreign tax credits or realized capital losses, after-tax returns may be greater than before-tax returns. After-tax returns for exchange-traded funds are based on net asset value.

Annualized returns 03-31-2013

	7-day Yield	1Yr	5Yr	10Yr	Since Inception	Inception Date	Max Front Load %	Max Back Load %	Net Exp Ratio %	Gross Exp Ratio %
Invesco Dividend Income A	--	9.73	2.40	10.70	7.34	03-28-2002	5.50	NA	1.10	1.36
Invesco Dynamics A	--	2.45	4.43	8.89	4.49	03-28-2002	5.50	NA	1.11	1.11
Invesco Endeavor A	--	14.49	10.05	--	9.76	11-04-2003	5.50	NA	1.37	1.37
Invesco Energy A	--	-1.08	-1.86	13.68	11.00	03-28-2002	5.50	NA	1.13	1.13
Invesco Floating Rate A	--	6.15	5.38	4.42	4.24	05-01-1997	2.50	NA	-	1.11
Invesco Leisure A	--	10.47	5.00	8.07	5.06	03-28-2002	5.50	NA	1.34	1.34
Invesco Premium Income A	--	6.48	--	--	6.50	12-14-2011	5.50	NA	0.89	1.18
Invesco Small Cap Equity A	--	8.67	6.87	10.71	6.45	08-31-2000	5.50	NA	1.34	1.34
Standard & Poor's 500 TR	--	13.96	5.81	8.53	--	--				
BarCap's Agg Bond Index	--	3.77	5.47	5.02	--	--				
MSCI EAFE Index Ndr_D	--	11.25	-0.89	9.69	--	--				
3 Month T-Bill	--	0.09	0.28	1.72	--	--				

Returns after Taxes (%)

	On Distribution					On Distribution and Sales of Shares			
	1Yr	5Yr	10Yr	Since Inception	Inception Date	1Yr	5Yr	10Yr	Since Inception
Invesco Dividend Income A	7.03	1.26	9.66	6.30	03-28-2002	6.84	1.53	8.45	5.54
Invesco Dynamics A	2.09	4.17	8.76	4.38	03-28-2002	1.44	3.34	7.25	3.54
Invesco Endeavor A	11.70	9.45	--	9.16	11-04-2003	9.68	7.81	--	7.93
Invesco Energy A	-1.08	-1.92	12.90	10.30	03-28-2002	-0.61	-1.41	11.79	9.43
Invesco Floating Rate A	4.24	3.41	2.52	2.06	05-01-1997	3.75	3.36	2.68	2.34
Invesco Leisure A	8.32	4.01	7.01	4.13	03-28-2002	8.95	3.87	6.58	4.05
Invesco Premium Income A	3.90	--	--	4.22	12-14-2011	4.17	--	--	4.17
Invesco Small Cap Equity A	7.97	6.66	9.90	5.82	08-31-2000	6.01	5.41	8.90	5.28

Total 8 holdings as of 05-31-2013													
	Type	Holdings Date	% of Assets	Holding Value \$	7-day Yield	1Yr Ret %	3Yr Ret %	5Yr Ret %	10Yr Ret %	Since Inception	Inception Date	Max Front Load %	Max Back Load %
Invesco Energy A-IENAX	MF	03-13	17.85	25,420	—	22.70	10.30	-4.58	13.18	11.48	03-02	5.50	NA
Invesco Dividend Income A-IAUTX	MF	03-13	17.79	25,324	—	15.39	15.05	1.91	9.93	7.84	03-02	5.50	NA
Invesco Endeavor A-ATDAX	MF	03-13	13.69	19,490	—	37.03	16.39	11.04	—	10.57	11-03	5.50	NA
Invesco Small Cap Equity -SMEAX	MF	03-13	13.26	18,886	—	28.67	16.30	6.79	9.87	7.04	08-00	5.50	NA
Invesco Dynamics A-IDYAX	MF	03-13	11.79	16,781	—	25.24	14.60	4.41	8.58	5.49	03-02	5.50	NA
Invesco Leisure A-ILSAX	MF	03-13	11.25	16,018	—	33.61	19.20	7.07	8.07	6.31	03-02	5.50	NA
Invesco Floating Rate A-AFRAX	MF	03-12	8.34	11,876	—	9.89	7.36	5.00	4.56	4.42	05-97	2.50	NA
Invesco Premium Income A-PIAFX	MF	03-13	6.03	8,581	—	7.32	—	—	—	9.39	12-11	5.50	NA

Performance Disclosure

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than return data quoted herein. For mutual fund performance data current to the most recent month-end, please visit <http://advisor.morningstar.com/familyinfo.asp>.

See Disclosure Page for Standardized Returns.

© 2013 Morningstar. All Rights Reserved. The information, data, analyses and opinions contained herein (1) include the confidential and proprietary information of Morningstar, (2) may include, or be derived from, account information provided by your financial advisor which cannot be verified by Morningstar, (3) may not be copied or redistributed, (4) do not constitute investment advice offered by Morningstar, (5) are provided solely for informational purposes and therefore are not an offer to buy or sell a security, and (6) are not warranted to be correct, complete or accurate. Except as otherwise required by law, Morningstar shall not be responsible for any trading decisions, damages or other losses resulting from, or related to, this information, data, analyses or opinions or their use. When this report is deemed supplemental sales literature, it must be preceded or accompanied by a prospectus, or equivalent, and disclosure statement.



Overall Morningstar Rtg [™]	Incept	Type	Total Assets	Morningstar Cat
★★★ 1049	03-28-02	MF	\$391.8 mil	Large Value
Standard Index			Category Index	
S&P 500 TR USD			Russell 1000 Value TR USD	

MORNINGSTAR®

Invesco Dynamics A

Overall Morningstar Rtg™

★★ 639
Standard Index
S&P 500 TR USD

Incept Type

03-28-02 MF

Total Assets

\$835.2 mil

Morningstar Cat

Mid-Cap Growth

Category Index

Russell Mid Cap Growth TR USD

Performance 05-31-2013

Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2011	7.50	3.13	-22.08	10.67	-4.40
2012	13.87	-5.98	4.15	1.26	12.91
2013	9.34	—	—	—	15.69

Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Std Monthly	18.35	—	3.24	7.96	4.96
Std Quarterly	2.45	—	4.43	8.89	4.49
Total Return	25.24	14.60	4.41	8.58	5.49
+/- Std Index	-2.04	-2.27	-1.02	1.00	—
+/- Cat Index	-1.52	-2.82	-1.84	-1.65	—
% Rank Cat	39	59	60	61	—
No. in Cat	702	639	561	413	—
7-day Yield	—	—	—	—	—

Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate thus an investor's shares, when sold, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-959-4246 or visit www.invesco.com.

Fees and Expenses

Sales Charges

Front-End Load %	5.50
Deferred Load %	NA

Fund Expenses

Management Fees %	0.56
12b1 Expense %	0.25
Prospectus Gross Expense Ratio %	1.11

Risk and Return Profile

	3 Yr 639 funds	5 Yr 561 funds	10 Yr 413 funds
Morningstar Rating™	2★	2★	2★
Morningstar Risk	+ Avg	+ Avg	+ Avg
Morningstar Return	-Avg	-Avg	-Avg

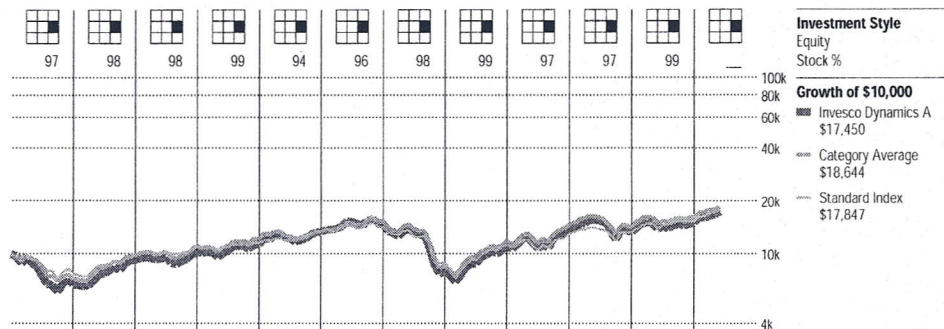
	3 Yr	5 Yr	10 Yr
Standard Deviation	18.51	23.10	18.79
Mean	14.60	4.41	8.58
Sharpe Ratio	0.82	0.29	0.44

MPT Statistics	Standard Index	Best Fit Index Russell Mid Cap Growth TR
Alpha	-5.59	-3.39
Beta	1.26	1.07
R-Squared	91.19	97.23

12-Month Yield	—
30-day SEC Yield	—
Potential Cap Gains Exp	-28.28% Assets

Operations

Family: Invesco
Manager: James Leach
Tenure: 2.3 Years



Year	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	05-13	History
NAV	14.77	16.51	18.22	21.22	23.85	12.62	18.03	22.26	20.69	23.13	26.76	NAV	NAV
Total Return %	-32.96	38.30	11.78	10.36	16.47	12.39	-47.09	42.87	23.46	-4.40	12.91	15.69	Total Return %
+/- Standard Index	-10.86	9.62	0.90	5.45	0.68	6.90	-10.09	16.41	8.40	-6.51	-3.09	0.32	+/- Standard Index
+/- Category Index	-5.55	-4.41	-3.70	-1.74	5.81	0.96	-2.77	-3.42	-2.92	-2.75	-2.90	-0.43	+/- Category Index
% Rank Cat	32	62	47	9	60	72	39	61	53	62	—	—	% Rank Cat
No. of Funds in Cat	890	903	936	994	967	934	812	759	751	737	722	—	No. of Funds in Cat

Portfolio Analysis 03-31-2013

Composition %	Long %	Short %	Net %	Share Chg since 12-2012	Share Amount	76 Total Stocks	0 Total Fixed-Income	% Assets
Cash	1.4	0.0	1.4	—	—	87%	Turnover Ratio	—
U.S. Stocks	92.1	0.0	92.1	—	521,304	Tesla Motors, Inc.	—	2.42
Non-U.S. Stocks	6.5	0.0	6.5	—	120,472	Affiliated Managers Group Inc	—	2.26
Bonds	0.0	0.0	0.0	—	412,409	Ametek, Inc.	—	2.19
Other/Not Classified	0.0	0.0	0.0	—	246,997	Citrix Systems, Inc.	—	2.18
Total	100.0	0.0	100.0	—	129,823	PPG Industries, Inc.	—	2.13

Equity Style	Portfolio Statistics	Port Avg	Rel Index	Rel Cat
Value Blend Growth	P/E Ratio TTM	22.9	1.36	1.01
	P/C Ratio TTM	14.0	1.39	1.03
	P/B Ratio TTM	3.8	1.63	1.18
	Geo Avg Mkt Cap \$mil	8643	0.14	1.26

Fixed-Income Style

Ltd	Mod	Ext	Avg Eff Duration	—
			Avg Eff Maturity	—
			Avg Credit Quality	—
			Avg Wtd Coupon	—
			Avg Wtd Price	—

Credit Quality Breakdown

	Bond %
AAA	—
AA	—
A	—
BBB	—
BB	—
B	—
Below B	—
NR/NA	—

Regional Exposure

	Stocks %	Rel Std Index
Americas	95.2	0.96
Greater Europe	3.2	2.66
Greater Asia	1.6	—

Sector Weightings

	Stocks %	Rel Std Index
Cyclical	36.5	1.13
Basic Materials	6.9	2.18
Consumer Cyclical	23.6	2.06
Financial Services	6.0	0.38
Real Estate	0.0	0.00
Sensitive	48.2	1.16
Communication Services	2.7	0.68
Energy	7.3	0.69
Industrial	18.9	1.90
Technology	19.3	1.12
Defensive	15.3	0.59
Consumer Defensive	3.9	0.37
Healthcare	11.5	0.92
Utilities	0.0	0.00

Invesco Endeavor A

Overall Morningstar Rtg **★★★** 345
Standard Index
S&P 500 TR USD

Incept 11-04-03 Type MF
Total Assets \$404.7 mil
Morningstar Cat Mid-Cap Blend
Category Index
Russell Mid Cap TR USD

Performance 05-31-2013

Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2011	5.63	-2.87	-13.04	9.66	-2.15
2012	11.37	-2.51	3.84	5.11	18.51
2013	13.86	—	—	—	17.29

Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Std Monthly	29.50	—	9.79	—	9.92
Std Quarterly	14.49	—	10.05	—	9.76
Total Return	37.03	16.39	11.04	—	10.57
+/- Std Index	9.75	-0.48	5.61	—	—
+/- Cat Index	6.52	-1.07	4.30	—	—
% Rank Cat	13	46	1	—	—
No. in Cat	409	345	314	196	—
7-day Yield	—	—	—	—	—

Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate thus an investor's shares, when sold, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-959-4246 or visit www.invesco.com.

Fees and Expenses

Sales Charges

Front-End Load %	5.50
Deferred Load %	NA

Fund Expenses

Management Fees %	0.75
12b1 Expense %	0.25
Prospectus Gross Expense Ratio %	1.37

Risk and Return Profile

	3 Yr	5 Yr	10 Yr
	345 funds	314 funds	196 funds
Morningstar Rating™	2★	4★	—
Morningstar Risk	-Avg	+ Avg	—
Morningstar Return	-Avg	High	—

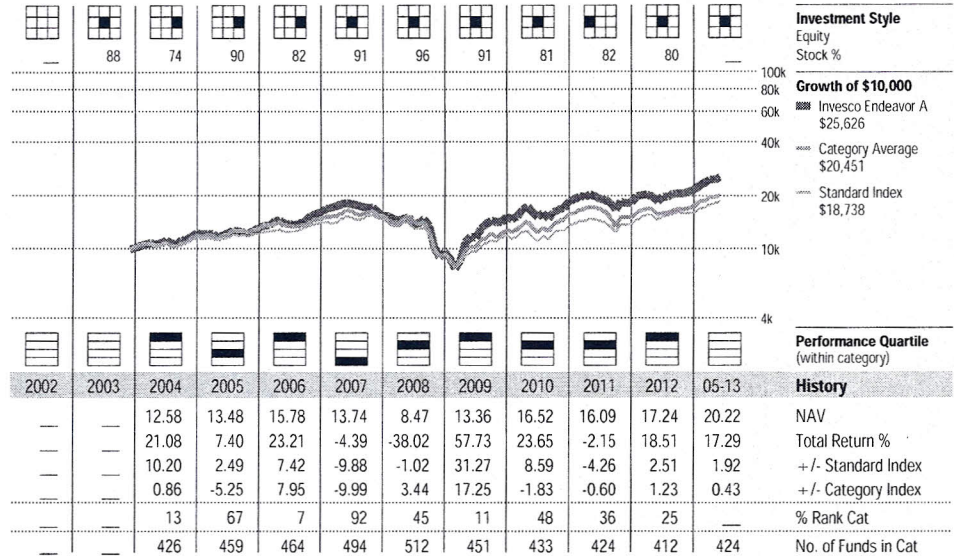
	3 Yr	5 Yr	10 Yr
Standard Deviation	16.47	26.36	—
Mean	16.39	11.04	—
Sharpe Ratio	1.00	0.52	—

MPT Statistics	Standard Index	Best Fit Index
		Russell 2000 Value TR USD
Alpha	-1.41	4.26
Beta	1.08	0.83
R-Squared	84.81	88.38

12-Month Yield	—
30-day SEC Yield	—
Potential Cap Gains Exp	19.13% Assets

Operations

Family: Invesco
Manager: Mark Uptgrove
Tenure: 4.5 Years



Portfolio Analysis 03-31-2013

Composition %	Long %	Short %	Net %	Share Chg since 12-2012	Share Amount	26 Total Stocks	0 Total Fixed-Income	37% Turnover Ratio	% Assets
Cash	25.1	0.0	25.1	—	—	—	—	—	—
U.S. Stocks	58.4	0.0	58.4	—	—	—	—	—	—
Non-U.S. Stocks	16.5	0.0	16.5	—	2 mil	Orion Marine Group, Inc.	—	—	4.61
Bonds	0.0	0.0	0.0	—	724,318	International Rectifier	—	—	4.45
Other/Not Classified	0.0	0.0	0.0	—	736,853	Ultra Petroleum Corporation	—	—	4.30
Total	100.0	0.0	100.0	—	182,381	Zimmer Holdings Inc	—	—	3.98
				—	876,770	Pike Electric Corporation	—	—	3.62
				—	865,224	Newalta Corp	—	—	3.61
				—	246,908	Molson Coors Brewing Company	—	—	3.51
				—	394,920	Unum Group	—	—	3.24
				—	2 mil	Grafton Group PLC	—	—	3.20
				—	747,906	Activision Blizzard, Inc.	—	—	3.16
				—	357,884	Quanta Services, Inc.	—	—	2.97
				—	260,000	Patterson Companies, Inc.	—	—	2.87
				—	552,472	Charles Schwab Corp	—	—	2.84
				—	391,223	K12, Inc.	—	—	2.74
				—	248,639	FTI Consulting, Inc.	—	—	2.72

Fixed-Income Style

Ltd	Mod	Ext	Avg Eff Duration	—
			Avg Eff Maturity	—
			Avg Credit Quality	—
			Avg Wtd Coupon	—
			Avg Wtd Price	—

Credit Quality Breakdown

	Bond %
AAA	—
AA	—
A	—
BBB	—
BB	—
B	—
Below B	—
NR/NA	—

Regional Exposure

	Stocks %	Rel Std Index
Americas	84.2	0.85
Greater Europe	15.8	13.27
Greater Asia	0.0	—

Sector Weightings

	Stocks %	Rel Std Index
Cyclical	22.2	0.69
Basic Materials	8.4	2.65
Consumer Cyclical	2.8	0.24
Financial Services	11.0	0.71
Real Estate	0.0	0.00
Sensitive	56.8	1.37
Communication Services	0.0	0.00
Energy	7.9	0.75
Industrial	32.2	3.23
Technology	16.8	0.98
Defensive	20.9	0.80
Consumer Defensive	8.3	0.80
Healthcare	12.6	1.01
Utilities	0.0	0.00

Invesco Energy A

Overall Morningstar Rtg™ **★★★ 88**
 Standard Index
 MSCI World NR USD

Incept 03-28-02 MF
 Type Equity Energy
 Total Assets \$1,294.5 mil
 Morningstar Cat Category Index
 S&P 1500 Energy TR

Performance 05-31-2013

Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2011	14.90	-6.14	-27.32	17.01	-8.28
2012	4.03	-11.52	9.32	-2.04	-1.42
2013	10.47	—	—	—	11.46

Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Std Monthly	15.95	—	-5.65	12.54	10.92
Std Quarterly	-1.08	—	-1.86	13.68	11.00
Total Return	22.70	10.30	-4.58	13.18	11.48
+/- Std Index	-5.07	-3.04	-6.09	5.48	—
+/- Cat Index	-4.42	-6.13	-4.91	-0.69	—
% Rank Cat	46	55	44	19	—
No. in Cat	124	88	69	38	—
7-day Yield	—	—	—	—	—

Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate thus an investor's shares, when sold, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-959-4246 or visit www.invesco.com.

Fees and Expenses

Sales Charges

Front-End Load %	5.50
Deferred Load %	NA

Fund Expenses

Management Fees %	0.61
12b1 Expense %	0.25
Prospectus Gross Expense Ratio %	1.13

Risk and Return Profile

	3 Yr	5 Yr	10 Yr
Morningstar Rating™	2★	3★	4★
Morningstar Risk	+ Avg	Avg	Avg
Morningstar Return	-Avg	Avg	Avg

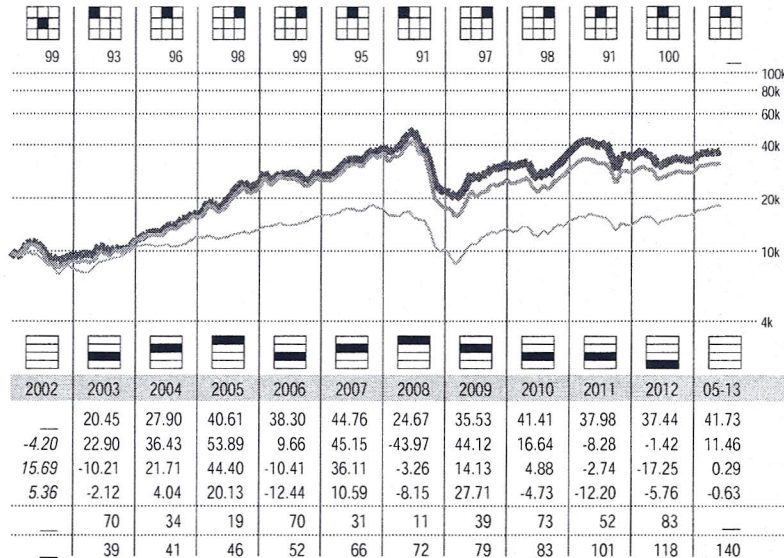
	3 Yr	5 Yr	10 Yr
Standard Deviation	25.76	29.24	25.59
Mean	10.30	-4.58	13.18
Sharpe Ratio	0.50	-0.02	0.55

MPT Statistics	Standard Index	Best Fit Index
		Morningstar SEC/Energy TR
Alpha	-6.32	-8.53
Beta	1.42	1.16
R-Squared	72.66	96.33

12-Month Yield	—
30-day SEC Yield	—
Potential Cap Gains Exp	19.21% Assets

Operations

Family: Invesco
 Manager: Norman MacDonald
 Tenure: 0.3 Year



Portfolio Analysis 03-31-2013

Composition %	Long %	Short %	Net %	Share Chg since 12-2012	Share Amount	44 Total Stocks	0 Total Fixed-Income	61% Turnover Ratio	% Assets
Cash	2.4	0.0	2.4	—	—	—	—	—	—
U.S. Stocks	78.0	0.0	78.0	—	1 mil	Anadarko Petroleum Corp	—	—	6.50
Non-U.S. Stocks	19.6	0.0	19.6	—	6 mil	Weatherford International Ltd	—	—	5.29
Bonds	0.0	0.0	0.0	—	569,554	Chevron Corp	—	—	5.00
Other/Not Classified	0.0	0.0	0.0	—	846,003	Schlumberger NV	—	—	4.68
Total	100.0	0.0	100.0	—	681,005	Exxon Mobil Corporation	—	—	4.53

Equity Style	Portfolio Statistics	Port Avg	Rel Index	Rel Cat
Value Blend Growth	P/E Ratio TTM	15.0	0.93	0.82
	P/C Ratio TTM	7.0	0.83	0.77
	P/B Ratio TTM	1.7	0.89	0.76
	Geo Avg Mkt	27376	0.60	1.86
	Cap \$mil	—	—	—

Fixed-Income Style

Ltd	Mod	Ext	Avg Eff Duration	—
			Avg Eff Maturity	—
			Avg Credit Quality	—
			Avg Wtd Coupon	—
			Avg Wtd Price	—

Credit Quality Breakdown	Bond %
AAA	—
AA	—
A	—
BBB	—
BB	—
B	—
Below B	—
NR/NA	—

Regional Exposure	Stocks %	Rel Std Index
Americas	85.6	1.48
Greater Europe	14.4	0.52
Greater Asia	0.0	0.00

Sector Weightings	Stocks %	Rel Std Index
Cyclical	1.0	0.03
Basic Materials	1.0	0.16
Consumer Cyclical	0.0	0.00
Financial Services	0.0	0.00
Real Estate	0.0	0.00
Sensitive	99.0	2.71
Communication Services	0.0	0.00
Energy	96.9	9.96
Industrial	2.1	0.20
Technology	0.0	0.00
Defensive	0.0	0.00
Consumer Defensive	0.0	0.00
Healthcare	0.0	0.00
Utilities	0.0	0.00

Invesco Floating Rate A

Performance 05-31-2013

Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2011	2.27	0.24	-4.02	3.21	1.55
2012	3.76	0.85	3.24	1.94	10.12
2013	2.59	—	—	—	3.59

Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Std Monthly	7.15	—	4.47	4.29	4.26
Std Quarterly	6.15	—	5.38	4.42	4.24
Total Return	9.89	7.36	5.00	4.56	4.42
+/- Std Index	8.98	2.77	-0.50	-0.10	—
+/- Cat Index	8.66	4.92	1.50	1.12	—
% Rank Cat	19	23	51	35	—
No. in Cat	202	133	122	44	—
7-day Yield	—	—	—	—	—

Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate thus an investor's shares, when sold, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-959-4246 or visit www.invesco.com.

Fees and Expenses

Sales Charges

Front-End Load %	2.50
Deferred Load %	NA

Fund Expenses

Management Fees %	0.63
12b1 Expense %	0.25
Prospectus Gross Expense Ratio %	1.11

Risk and Return Profile

	3 Yr 133 funds	5 Yr 122 funds	10 Yr 44 funds
Morningstar Rating™	3★	2★	3★
Morningstar Risk	Avg	+ Avg	Avg
Morningstar Return	Avg	Avg	Avg

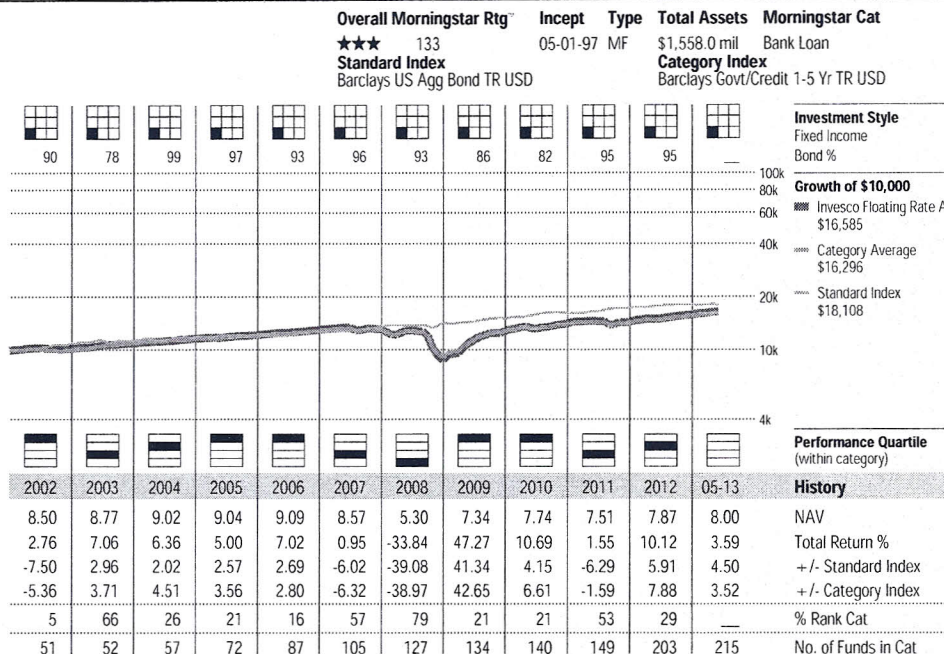
	3 Yr	5 Yr	10 Yr
Standard Deviation	4.09	11.64	8.62
Mean	7.36	5.00	4.56
Sharpe Ratio	1.74	0.46	0.36

MPT Statistics	Standard Index	Best Fit Index Credit Suisse HY USD
Alpha	8.75	0.88
Beta	-0.37	0.56
R-Squared	6.03	64.46

12-Month Yield	4.76%
30-day SEC Yield	4.28
Potential Cap Gains Exp	0.45% Assets

Operations

Family: Invesco
Manager: Thomas Ewald
Tenure: 6.5 Years



Portfolio Analysis 03-31-2012

Composition %	Long %	Short %	Net %	Share Chg since 12-2011	Share Amount	10 Total Stocks	% Assets
Cash	4.4	0.0	4.4			434 Total Fixed-Income	
U.S. Stocks	0.4	0.0	0.4	✱	17 mil	82% Turnover Ratio	1.76
Non-U.S. Stocks	0.2	0.0	0.2	⊖	14 mil	Harrahs-Caesars Ent Tb6	1.68
Bonds	94.8	0.0	94.8	⊖	15 mil	Reynolds Grp Hldgs Tlc	1.58
Other/Not Classified	0.1	0.0	0.1	⊖	12 mil	Univision Extend 1st Tlb	1.36
Total	100.0	0.0	100.0	⊖	16 mil	Level 3 Communication Tl	1.20

Equity Style	Portfolio Statistics	Port Avg	Rel Index	Rel Cat
Value Blend Growth				
P/E Ratio TTM	—	—	—	—
P/C Ratio TTM	—	—	—	—
P/B Ratio TTM	—	—	—	—
Geo Avg Mkt	2950	—	—	—
Cap \$mil	—	—	—	—

Fixed-Income Style	Ltd	Mod	Ext	Avg Eff Duration	0.01
				Avg Eff Maturity	4.48
				Avg Credit Quality	—
				Avg Wtd Coupon	5.28
				Avg Wtd Price	—

Credit Quality Breakdown 03-31-2012	Bond %
AAA	2.90
AA	0.00
A	0.00
BBB	1.94
BB	39.32
B	39.70
Below B	4.41
NR/NA	11.73

Regional Exposure	Stocks %	Rel Std Index
Americas	74.0	—
Greater Europe	26.0	—
Greater Asia	0.0	—

Sector Weightings	Stocks %	Rel Std Index
Cyclical	37.5	—
Basic Materials	37.5	—
Consumer Cyclical	0.0	—
Financial Services	0.0	—
Real Estate	0.0	—
Sensitive	62.5	—
Communication Services	4.8	—
Energy	5.5	—
Industrial	52.1	—
Technology	0.0	—
Defensive	0.0	—
Consumer Defensive	0.0	—
Healthcare	0.0	—
Utilities	0.0	—

Invesco Leisure A

Overall Morningstar Rtg™ **★★** 33
Standard Index
 MSCI World NR USD

Incept **03-28-02** Type **MF** Total Assets **\$434.4 mil** Morningstar Cat **Consumer Discretionary**
Category Index
 S&P 1500 Cons Discretionary TR

Performance 05-31-2013

Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2011	3.01	3.56	-16.51	7.85	-3.94
2012	20.24	-4.49	7.01	2.69	26.19
2013	11.39	—	—	—	21.13

Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Std Monthly	26.26	—	5.87	7.46	5.77
Std Quarterly	10.47	—	5.00	8.07	5.06
Total Return	33.61	19.20	7.07	8.07	6.31
+/- Std Index	5.84	5.86	5.56	0.37	—
+/- Cat Index	0.92	-2.74	-6.54	-1.30	—
% Rank Cat	21	41	77	52	—
No. in Cat	39	33	32	24	—
7-day Yield	—	—	—	—	—

Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate thus an investor's shares, when sold, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-959-4246 or visit www.invesco.com.

Fees and Expenses

Sales Charges

Front-End Load %	5.50
Deferred Load %	NA

Fund Expenses

Management Fees %	0.75
12b1 Expense %	0.25
Prospectus Gross Expense Ratio %	1.34

Risk and Return Profile

	3 Yr	5 Yr	10 Yr
	33 funds	32 funds	24 funds
Morningstar Rating™	2★	2★	2★
Morningstar Risk	Avg	Avg	Avg
Morningstar Return	-Avg	Low	Low

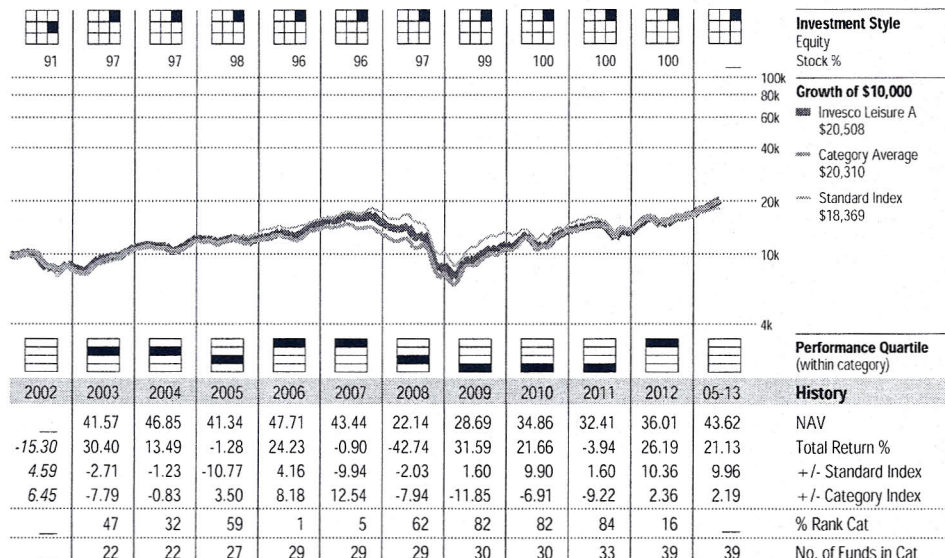
	3 Yr	5 Yr	10 Yr
Standard Deviation	17.56	23.25	17.89
Mean	19.20	7.07	8.07
Sharpe Ratio	1.09	0.40	0.43

MPT Statistics	Standard Index	Best Fit Index
		Morningstar SEC/Consumer
Alpha	5.90	-3.16
Beta	0.97	1.00
R-Squared	72.79	95.88

12-Month Yield	—
30-day SEC Yield	—
Potential Cap Gains Exp	38.97% Assets

Operations

Family: Invesco
 Manager: Ido Cohen
 Tenure: 2.1 Years



Portfolio Analysis 03-31-2013

Composition %	Long %	Short %	Net %	Share Chg since 12-2012	Share Amount	65 Total Stocks	0 Total Fixed-Income	78% Turnover Ratio	% Assets
Cash	1.3	0.0	1.3	—	—	—	—	—	—
U.S. Stocks	96.0	0.0	96.0	+	473,738	DISH Network Corp	—	—	4.33
Non-U.S. Stocks	2.7	0.0	2.7	+	1 mil	Interpublic Group of Cos Inc	—	—	3.92
Bonds	0.0	0.0	0.0	+	218,576	Home Depot, Inc.	—	—	3.68
Other/Not Classified	0.0	0.0	0.0	+	253,542	Walt Disney Co	—	—	3.47
Total	100.0	0.0	100.0	+	324,315	Comcast Corp Class A	—	—	3.28

Equity Style	Portfolio Statistics	Port Avg	Rel Index	Rel Cat
Value Blend Growth				
	P/E Ratio TTM	18.3	1.14	0.99
	P/C Ratio TTM	11.8	1.38	0.94
	P/B Ratio TTM	3.2	1.71	1.01
	Geo Avg Mkt	15973	0.35	1.14
	Cap \$mil	—	—	—

Fixed-Income Style

Ltd	Mod	Ext	Avg Eff Duration	—
			Avg Eff Maturity	—
			Avg Credit Quality	—
			Avg Wtd Coupon	—
			Avg Wtd Price	—

Credit Quality Breakdown

	Bond %
AAA	—
AA	—
A	—
BBB	—
BB	—
B	—
Below B	—
NR/NA	—

Regional Exposure

	Stocks %	Rel Std Index
Americas	97.3	1.68
Greater Europe	2.2	0.08
Greater Asia	0.6	0.04

Sector Weightings

	Stocks %	Rel Std Index
Cyclical	81.9	2.12
Basic Materials	2.5	0.41
Consumer Cyclical	79.3	6.96
Financial Services	0.0	0.00
Real Estate	0.0	0.00
Sensitive	17.2	0.47
Communication Services	10.9	2.34
Energy	0.0	0.00
Industrial	0.0	0.00
Technology	6.3	0.54
Defensive	0.9	0.04
Consumer Defensive	0.9	0.09
Healthcare	0.0	0.00
Utilities	0.0	0.00

Invesco Premium Income A

Overall Morningstar Rtg **216** Incept 12-14-11 Type MF Total Assets \$255.8 mil Morningstar Cat Multisector Bond
Standard Index
 Barclays US Agg Bond TR USD
Category Index
 Barclays US Universal TR USD

Performance 05-31-2013

Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2011	—	—	—	—	—
2012	1.39	5.35	4.17	1.79	13.26
2013	0.87	—	—	—	0.17

Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Std Monthly	1.42	—	—	—	5.23
Std Quarterly	6.48	—	—	—	6.50
Total Return	7.32	—	—	—	9.39
+/- Std Index	6.41	—	—	—	—
+/- Cat Index	5.03	—	—	—	—
% Rank Cat	66	—	—	—	—
No. in Cat	293	216	179	102	—
7-day Yield	—	—	—	—	—

Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate thus an investor's shares, when sold, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-959-4246 or visit www.invesco.com.

Fees and Expenses

Sales Charges	
Front-End Load %	5.50
Deferred Load %	NA
Fund Expenses	
Management Fees %	0.65
12b1 Expense %	0.25
Prospectus Gross Expense Ratio %	1.18

Risk and Return Profile

	3 Yr	5 Yr	10 Yr
Morningstar Rating™	216 funds	179 funds	102 funds
Morningstar Risk	—	—	—
Morningstar Return	—	—	—

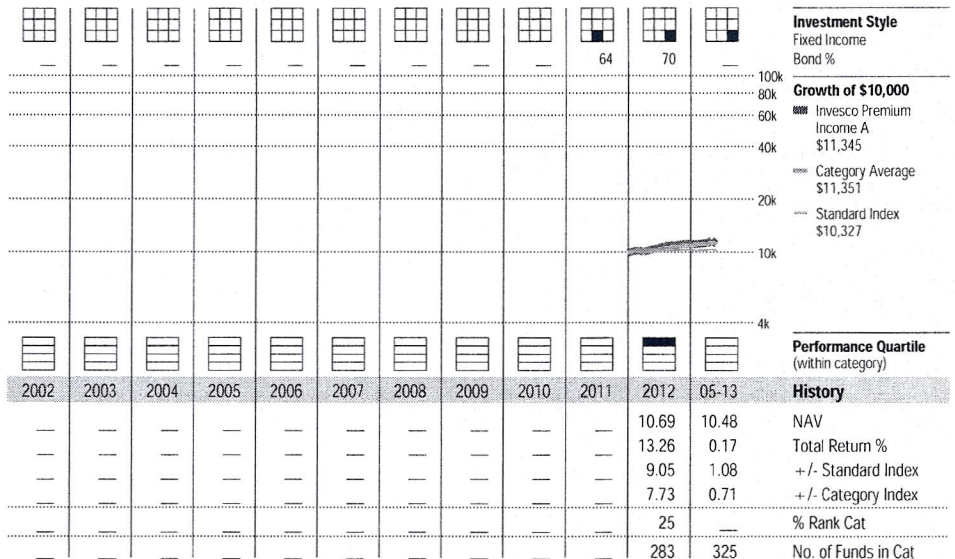
	3 Yr	5 Yr	10 Yr
Standard Deviation	—	—	—
Mean	—	—	—
Sharpe Ratio	—	—	—

MPT Statistics	Standard Index	Best Fit Index
Alpha	—	—
Beta	—	—
R-Squared	—	—

12-Month Yield	5.37%
30-day SEC Yield	4.07
Potential Cap Gains Exp	0.06% Assets

Operations

Family: Invesco
 Manager: Scott Wolfe
 Tenure: 1.5 Years



Portfolio Analysis 03-31-2013

Composition %	Long %	Short %	Net %	Share Chg since 12-2012	Share Amount	7 Total Stocks	% Assets
Cash	4.9	0.0	4.9	—	—	432 Total Fixed-Income	—
U.S. Stocks	0.2	0.0	0.2	+	318	79% Turnover Ratio	16.86
Non-U.S. Stocks	1.8	0.0	1.8	+	86 mil	Us Long Bond Future	12.58
Bonds	68.9	0.0	68.9	+	135,100	U S Treas Bd Stripped Prin Pm	1.42
Other/Not Classified	24.1	0.0	24.1	+	118,700	Citigroup Cap XIII Pfd	1.22
Total	100.0	0.0	100.0	+	93,100	Hsbc Hldgs Pfd	0.89

Equity Style	Portfolio Statistics	Port Avg	Rel Index	Rel Cat
Value Blend Growth	—	—	—	—
Large Mid Small	—	—	—	—
P/E Ratio TTM	—	—	—	—
P/C Ratio TTM	—	—	—	—
P/B Ratio TTM	—	—	—	—
Geo Avg Mkt	—	—	—	—
Cap \$mil	—	—	—	—

Fixed-Income Style

Ltd	Mod	Ext	Avg Eff Duration	6.95
—	—	—	Avg Eff Maturity	15.62
—	—	—	Avg Credit Quality	—
—	—	—	Avg Wtd Coupon	6.94
—	—	—	Avg Wtd Price	—

Credit Quality Breakdown 03-31-2013

	Bond %
AAA	12.04
AA	0.59
A	0.84
BBB	7.16
BB	23.24
B	24.96
Below B	5.17
NR/NA	26.00

Regional Exposure

	Stocks %	Rel Std Index
Americas	10.3	—
Greater Europe	89.7	—
Greater Asia	0.0	—

Sector Weightings	Stocks %	Rel Std Index
Cyclical	99.4	—
Basic Materials	0.0	—
Consumer Cyclical	0.0	—
Financial Services	99.4	—
Real Estate	0.0	—
Sensitive	0.0	—
Communication Services	0.0	—
Energy	0.0	—
Industrial	0.0	—
Technology	0.0	—
Defensive	0.6	—
Consumer Defensive	0.0	—
Healthcare	0.0	—
Utilities	0.6	—

Invesco Small Cap Equity A

Overall Morningstar Rtg™ **★★★** 622
Standard Index
 S&P 500 TR USD

Incept **08-31-00** Type **MF** Total Assets **\$1,073.2 mil** Morningstar Cat **Small Blend**
Category Index
 Russell 2000 TR USD

Performance 05-31-2013

Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2011	11.27	-0.66	-22.76	16.65	-0.41
2012	11.07	-6.06	5.82	2.79	13.50
2013	12.54	—	—	—	15.41

Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Std Monthly	21.59	—	5.58	9.25	6.57
Std Quarterly	8.67	—	6.87	10.71	6.45
Total Return	28.67	16.30	6.79	9.87	7.04
+/- Std Index	1.39	-0.57	1.36	2.29	—
+/- Cat Index	-2.40	0.58	-0.36	0.09	—
% Rank Cat	66	35	42	42	—
No. in Cat	678	622	547	338	—
7-day Yield	—	—	—	—	—

Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate thus an investor's shares, when sold, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-959-4246 or visit www.invesco.com.

Fees and Expenses

Sales Charges	
Front-End Load %	5.50
Deferred Load %	NA
Fund Expenses	
Management Fees %	0.73
12b1 Expense %	0.25
Prospectus Gross Expense Ratio %	1.34

Risk and Return Profile

	3 Yr	5 Yr	10 Yr
Morningstar Rating™	2★	3★	3★
Morningstar Risk	Avg	-Avg	-Avg
Morningstar Return	-Avg	-Avg	Avg

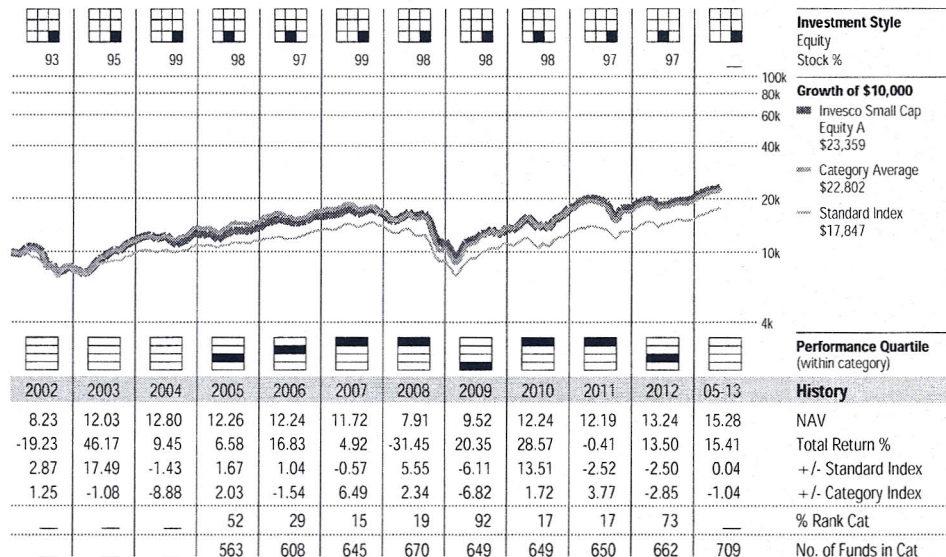
	3 Yr	5 Yr	10 Yr
Standard Deviation	19.24	22.73	18.31
Mean	16.30	6.79	9.87
Sharpe Ratio	0.88	0.39	0.52

MPT Statistics	Standard Index	Best Fit Index
Alpha	-4.64	-0.51
Beta	1.30	1.02
R-Squared	89.97	97.56

12-Month Yield	—
30-day SEC Yield	—
Potential Cap Gains Exp	30.90% Assets

Operations

Family: Invesco
 Manager: Juliet Ellis
 Tenure: 8.8 Years



Portfolio Analysis 03-31-2013

Composition %	Long %	Short %	Net %	Share Chg since 12-2012	Share Amount	110 Total Stocks	% Assets
Cash	2.3	0.0	2.3	—	—	0	—
U.S. Stocks	96.7	0.0	96.7	+	542,276	39%	1.59
Non-U.S. Stocks	1.0	0.0	1.0	+	575,536	—	1.39
Bonds	0.0	0.0	0.0	+	398,828	—	1.28
Other/Not Classified	0.0	0.0	0.0	+	667,916	—	1.27
Total	100.0	0.0	100.0	+	327,934	—	1.26

Equity Style	Portfolio Statistics	Port Avg	Rel Index	Rel Cat
Value Blend Growth	P/E Ratio TTM	19.7	1.17	1.12
	P/C Ratio TTM	12.6	1.25	1.24
	P/B Ratio TTM	2.3	0.96	1.18
	Geo Avg Mkt	2335	0.04	1.20
	Cap \$mil	—	—	—

Fixed-Income Style

Ltd	Mod	Ext	Avg Eff Duration	—
			Avg Eff Maturity	—
			Avg Credit Quality	—
			Avg Wtd Coupon	—
			Avg Wtd Price	—

Credit Quality Breakdown

	Bond %
AAA	—
AA	—
A	—
BBB	—
BB	—
B	—
Below B	—
NR/NA	—

Regional Exposure

	Stocks %	Rel Std Index
Americas	99.2	1.00
Greater Europe	0.8	0.71
Greater Asia	0.0	—

Sector Weightings

	Stocks %	Rel Std Index
Cyclical	43.5	1.34
Basic Materials	8.7	2.74
Consumer Cyclical	15.1	1.32
Financial Services	14.2	0.91
Real Estate	5.4	2.50
Sensitive	43.1	1.04
Communication Services	0.0	0.00
Energy	7.5	0.71
Industrial	18.5	1.86
Technology	17.0	1.00
Defensive	13.4	0.52
Consumer Defensive	2.4	0.24
Healthcare	9.8	0.79
Utilities	1.2	0.37

Hypothetical Report Disclosure Statement

General

This is an illustration of a simulated investment and assumes the portfolio holding(s) were purchased on the first day of the period indicated. Sales and tax charges, including those required in the event of transfers between assets, are taken into account at the rates shown and may be higher or lower than what an investor would have actually paid had the investments been purchased then or now. The performance data represents past performance and is not indicative of future results. Principal value and investment returns will fluctuate, and an investor's shares/units when redeemed may be worth more or less than the original investment. Funds and equity holdings and variable annuity/life products are not FDIC insured and are not guaranteed by a bank or any other financial institution.

The investment returns do not reflect active trading and do not necessarily reflect the results that might have been achieved by active management of the account. The investment returns of other clients of the adviser may differ materially from the investment portrayed.

The investment returns do not necessarily reflect the deduction of all investment advisory fees. Client investment returns may be reduced if additional fees are incurred.

Performance for closed-end and exchange-traded funds is calculated based on the fund's end of the day market prices as reported by the New York Stock Exchange. Separate account performance is based on the mean experience of an investor in the account.

This illustration may reflect the results of systematic investments and/or withdrawals. Systematic investment does not ensure a profit, nor does it protect the investor against a loss in a declining market. Also, systematic investing will not keep an investor from losing money if shares are sold when the market is down.

Investment Summary Graph

The investment summary graph plots the approximate market value of the security or portfolio over the investing horizon. It may also include the total investment assumed in the illustration and/or a benchmark. Total investment includes dollar inflows and outflows, including inflows representing noted taxes and annual fees paid out of pocket. If a benchmark index is included on a graph, it assumes a similar pattern of investment/withdrawal as for the security or portfolio. Taxes and transaction costs are not applied to the benchmark index. Note that direct investment in an index is not possible. Indexes are unmanaged portfolios representing different asset classes, with varying levels of associated risk. The benchmark index included in the graph may or may not represent an appropriate or accurate comparison with the security or portfolio illustrated.

Standardized Returns

For fund holdings, standardized total return is the total return adjusted for sales charges. The charges used in the calculation are obtained from the most recent prospectus and/or shareholder report available to Morningstar. For variable annuity holdings, standardized return assumes reinvestment of dividends and capital gains. It is also adjusted to reflect subaccount-level expenses, including M&E risk charges and administration fees, actual ongoing fund-level expenses such as management fees, and policy-level charges, such as surrender, contract and sales charges. The standardized return is calculated in accordance with the rules outlined in SEC Rule 482, Forms N-3

and N-4, and reflects the investment experience from the inception date of the subaccount within the separate account.

Investment Risk

Market Price Risk: The market price of ETFs and closed-end funds traded on the secondary market is subject to the forces of supply and demand and thus independent of the CE/ETFs NAV. This can result in the market price trading at a premium or discount to the NAV, which will affect the investment value.

Market Risk: The market prices of closed-end funds, ETFs, and HOLDRs can fluctuate as the result of several factors, such as security-specific factors or general investor sentiment. Therefore, investors should be aware of the prospect of market fluctuations and the impact they may have on the market price.

Non-Diversified Funds/Subaccounts: Investing most of their assets in a small number of issuers involves additional risks, including share price fluctuations, because of the increased concentration of investments.

Tax-Free Municipal Bond Funds/Subaccounts: The income from tax-free municipal bond funds may be subject to state and local taxation and the Alternative Minimum Tax.

High-Yield Bond Funds/Subaccounts: Investing in lower-rated debt securities (commonly referred to as junk bonds) involves additional risks because of the lower credit quality of the securities in the portfolio. The investor should be aware of the possible higher level of volatility, and increased risk of default.

Sector Funds/Subaccounts: Investing exclusively in one sector or industry involves additional risks. The lack of industry diversification subjects the investor to increased industry-specific risks.

Small Company Stock Funds/Subaccounts: Investing in stocks of small companies involves additional risks. Smaller companies typically have a higher risk of failure, and are not as well established as larger blue-chip companies. Historically, smaller-company stocks have experienced a greater degree of market volatility than the overall market average.

Foreign Securities Funds/Subaccounts: Investing in foreign securities involves special additional risks. These risks include, but are not limited to, currency risk, political risk, and risk associated with varying accounting standards.

Emerging Market Funds/Subaccounts: Investing in foreign securities involves special additional risks. These risks include, but are not limited to, currency risk, political risk, and risk associated with varying accounting standards. Investing in emerging markets may accentuate these risks.

Mid Cap Funds/Subaccounts: Investing in companies with smaller market capitalizations involves additional risks. The securities of these companies may be more volatile and less liquid than the securities of larger companies.

Definitions of Report Terms

Annual Fee Paid: Your advisor was able to specify whether annual fees, if any, should be assumed paid out of pocket or from selling shares of securities held in the illustration.

Average Annualized Return: Average annualized money-weighted return (internal rate of return). In illustrations with time periods less than one year, this figure is not annualized.

Hypothetical Report Disclosure Statement (Continued)

Capital Gains (Individual Report): Percentage of the total market value of the holding that is attributable to the reinvestment of capital gains distributions.

Charges & Fees (Investment Detail): The sum of fees charged to the investor during the period, including front- or deferred loads, VA charges, and annual fees.

Cumulative Return: The total money-weighted return of the investment over the entire time period of the illustration.

Distribution/Withdrawl: The sum of distributions not reinvested, plus any cash withdrawals during the period.

Income (Individual Report): The percentage of the total market value of the holding that is attributable to the reinvestment of income or dividend distributions.

Liquidate: Indicates whether the advisor chose to liquidate the holding on the end date.

Median (Comparison Report): The total money-weighted return (internal rate of return) of the median security in the illustration for the calendar year indicated.

New investment: Any new cash invested during the period.

Principal (Individual Reports): The percentage of the total market value of the holding that is attributable to new investment.

Rebalance (Planning Assumptions): Indicates whether rebalancing is used, and its frequency. "No" indicates no rebalancing. Options for rebalancing frequency are monthly, quarterly, semi-annually, and annually.

Rebalance (Investment Assumptions): Percentage of total asset allocation to be maintained in this holding through rebalancing.

Securities Returns (Comparison Report): The total money-weighted return (internal rate of return) for the holding in the calendar year indicated, taking into account cash flows, charges, and fees.

Subsequent Invest/Withdrawl: The amount, type, and frequency of subsequent investments or withdrawals from the holding. Withdrawals are represented by a negative number. Systematic investments and withdrawals may be made monthly, quarterly, semi-annually, or annually. If "Custom," a custom schedule of investments or withdrawals was used.

Taxes Due: The total amount of taxes due from the investor, determined by applying specified tax rates to distributions and sale of shares during each calendar year.

Taxes Paid: Your advisor was able to specify whether taxes, if any, should be assumed paid out of pocket or from selling shares of securities held in the illustration.

Net Dollars Invested: The total out-of-pocket expense for the investor. Includes new investment and annual fees and taxes due that are paid out of pocket.

Total Reinvest: The sum of distributions reinvested during the period.

Total Return %: The total money-weighted return (internal rate of return) on investments for the period.

Indexes

All Indexes: Indexes are unmanaged and do not include any sales charges or fees that would be paid by an investor purchasing the securities they represent. Such costs would lower performance. It is not possible to invest directly in an index.

Mutual Fund Detail Report Disclosure Statement

The Mutual Fund Detail Report is to be used as supplemental sales literature, and therefore must be preceded or accompanied by the fund's current prospectus and a disclosure statement. Please read the prospectus carefully. In all cases, this disclosure statement should accompany the Mutual Fund Detail Report. Morningstar is not itself a FINRA-member firm. Portfolio information is based on the most recent information available to Morningstar.

Pre-inception Returns

The analysis in this report may be based, in part, on adjusted historical returns for periods prior to the fund's actual inception. These calculated returns reflect the historical performance of the oldest share class of the fund, adjusted to reflect the fees and expenses of this share class. These fees and expenses are referenced in the report's Performance section.

When pre-inception data are presented in the report, the header at the top of the report will indicate this. In addition, the pre-inception data included in the report will appear in italics.

While the inclusion of pre-inception data provides valuable insight into the probable long-term behavior of newer share classes of a fund, investors should be aware that an adjusted historical return can only provide an approximation of that behavior. For example, the fee structures between a retail share class will vary from that of an institutional share class, as retail shares tend to have higher operating expenses and sales charges. These adjusted historical returns are not actual returns. Calculation methodologies utilized by Morningstar may differ from those applied by other entities, including the fund itself.

Performance

The performance data given represents past performance and should not be considered indicative of future results. Principal value and investment return will fluctuate, so that an investor's shares when redeemed may be worth more or less than the original investment. Fund portfolio statistics change over time. The fund is not FDIC-insured, may lose value and is not guaranteed by a bank or other financial institution.

Total return reflects performance without adjusting for sales charges or the effects of taxation, but is adjusted to reflect all actual ongoing fund expenses and assumes reinvestment of dividends and capital gains. If adjusted for sales charges and the effects of taxation, the performance quoted would be reduced.

Standardized Total Return is reflected as of month- and quarter-end time periods. It depicts performance without adjusting for the effects of taxation, but is adjusted for sales charges, all ongoing fund expenses, and assumes reinvestment of dividends and capital gains. If adjusted for the effects of taxation, the performance quoted would be reduced. The sales charge used in the calculation was obtained from the fund's most recent prospectus and/or shareholder report available to Morningstar. Standardized returns never include pre-inception history.

Morningstar % Rank within Morningstar Category does not account for a fund's sales charge (if applicable). Rankings will not be provided for periods less than one year.

Growth of \$10,000

The graph compares the growth of \$10,000 in a fund with that of an index and with that of the average for all funds in its Morningstar category. The total returns are not adjusted to reflect sales charges or the effects of taxation, but are adjusted to reflect actual ongoing fund expenses, and assume reinvestment of dividends and capital gains. If adjusted, sales charges would reduce the performance quoted. The index is an unmanaged portfolio of specified securities and cannot be invested in directly. The index and the category average do not reflect any initial or ongoing expenses. A fund's portfolio may differ significantly from the securities in the index. The index is chosen by Morningstar.

If pre-inception data is included in the analysis, it will be graphed.

Risk and Return

The Morningstar Rating is calculated for funds with at least a three-year history. It is calculated based on a Morningstar Risk-Adjusted Return measure that accounts for variation in a fund's monthly performance, placing more emphasis on downward variations and rewarding consistent performance. The top 10% of funds in each category receive 5 stars, the next 22.5% receive 4 stars, the next 35% receive 3 stars, the next 22.5% receive 2 stars and the bottom 10% receive 1 star. The Overall Morningstar Rating for a mutual fund is derived from a weighted average of the performance figures associated with its three-, five- and 10-year (if applicable) Morningstar Rating metrics.

Please note that some Morningstar proprietary calculations, including the Morningstar Rating, may be calculated based on adjusted historical returns (pre-inception returns). If the extended performance rating is in effect, the "stars" are represented as unshaded stars. For each mutual fund with at least a three-year history, Morningstar calculates a Morningstar Rating based on a Morningstar Risk-Adjusted Return measure that accounts for variation in a fund's adjusted monthly performance, placing more emphasis on downward variations and rewarding consistent performance. The top 10% of funds in each category receive 5 stars, the next 22.5% receive 4 stars, the next 35% receive 3 stars, the next 22.5% receive 2 stars and the bottom 10% receive 1 star. This investment's independent Morningstar Rating metric is then compared against the open-end mutual fund universe's actual performance breakpoints to determine its extended performance rating. The Overall Morningstar Rating for a mutual fund is derived from a weighted average of the actual performance figures associated with its three-, five- and 10-year (if applicable) Morningstar Rating metrics.

Morningstar Return rates a mutual fund's performance relative to other funds in its Morningstar Category. It is an assessment of a fund's excess return over a risk-free rate (the return of the 90-day Treasury Bill), after adjusting for all applicable loads and sales charges, in comparison with the mutual funds in its Morningstar Category. In each Morningstar Category, the top 10% of funds earn a High Morningstar Return (HIGH), the next 22.5% Above Average (+AVG), the middle 35% Average (AVG), the next 22.5% Below Average (-AVG), and the bottom 10% Low (LOW). Morningstar Return is measured for up to three time periods (three-, five-, and 10 years). These separate measures are then weighted and averaged to produce an overall measure for the mutual fund. Funds with less than three years of performance history are not rated.

Morningstar Risk evaluates a mutual fund's downside volatility relative to that of other funds in its Morningstar Category. It is an assessment of the variations in a fund's monthly returns, with an emphasis on downside variations, in comparison with the mutual funds in its Morningstar Category. In each Morningstar Category, the 10% of funds with the lowest measured risk are described as Low Risk (LOW), the next 22.5% Below Average (-AVG), the middle 35% Average (AVG), the next 22.5% Above Average (+AVG), and the top 10% High (HIGH). Morningstar Risk is measured for up to three time periods

(three-, five-, and 10 years). These separate measures are then weighted and averaged to produce an overall measure for the mutual fund. Funds with less than three years of performance history are not rated.

If pre-inception returns are included in this analysis, the risk and return profile data calculated on the basis of these returns will appear in italics.

Risk Measures

The risk measures below are calculated for funds with at least a three-year history.

Standard deviation is a statistical measure of the volatility of the fund's returns.

Mean represents the annualized geometric return for the period shown.

The Sharpe ratio uses standard deviation and excess return to determine reward per unit of risk.

Alpha measures the difference between a fund's actual returns and its expected performance, given its level of risk (as measured by beta). Alpha is often seen as a measure of the value added or subtracted by a portfolio manager.

Beta is a measure of a fund's sensitivity to market movements. A portfolio with a beta greater than 1 is more volatile than the market, and a portfolio with a beta less than 1 is less volatile than the market.

R-squared reflects the percentage of a fund's movements that are explained by movements in its benchmark index, showing the degree of correlation between the fund and the benchmark. This figure is also helpful in assessing how likely it is that alpha and beta are statistically significant.

Best fit index: Alpha, beta, and R-squared statistics are presented for a broad market index and a "Best fit" index. The Best-Fit index identified in this report was determined by Morningstar by calculating R-squared for the fund against approximately 100 indexes tracked by Morningstar. The index representing the highest R-squared is identified as the best-fit index. The best-fit index may not be the fund's benchmark, nor does it necessarily contain the types of securities that may be held by the fund.

Risk measures calculated using pre-inception data, if included in the analysis, will be presented in italics.

Asset Allocation

The weighting of the portfolio in various asset classes, including "Other," is shown in this table. "Other" includes security types that are not neatly classified in the other asset classes, such as convertible bonds and preferred stocks.

In the table, allocation to the classes is shown for long positions, short positions, and net (long positions net of short) positions. These statistics summarize what the managers are buying and how they are positioning the portfolio. When short positions are captured in these portfolio statistics, investors get a more robust description of the funds' exposure and risk.

Most managed product portfolios hold fairly conventional securities, such as long positions in stocks and bonds. Other portfolios use other investment strategies or securities, such as short positions or derivatives, to reduce transaction costs, enhance returns, or reduce risk. Some of these securities and strategies behave like conventional securities, while others have unique

return and risk characteristics.

Most portfolios take long positions in securities. Long positions involve buying the security outright and then selling it later, with the hope that the security price rises over time. In contrast, short positions are taken to benefit from anticipated price declines. In this type of transaction, the investor borrows the security from another investor, sells it and receives cash, and then is obligated to buy it back at some point in the future. If the price falls after the short sale, the investor will have sold high and can now buy low to close the short position and lock in a profit. However, if the price of the security increases after the short sale, the investor will experience losses by buying it at a higher price than the sale price.

The strategy of selling securities short is prevalent in specialized portfolios, such as long-short, market-neutral, bear-market, and hedge funds. Most conventional portfolios do not typically short securities, although they may reserve the right to do so under special circumstances. Funds may also short derivatives, and this is sometimes more efficient than shorting individual securities. Short positions produce negative exposure to the security that is being shorted. This means that when the security rises in value, the short position will fall in value and vice versa. Morningstar's portfolio statistics will capture this negative exposure. For example, if a fund has many short stock positions, the percent of assets in stocks in the asset allocation breakdown may be negative. Funds must provide their broker with cash collateral for the short position, so funds that short often have a large cash position, sometimes even exceeding 100% cash.

Note that all other portfolio statistics presented in this report are based on the long holdings of the fund only.

Style Analysis

The Morningstar Style Box reveals a fund's investment style as of the date noted on this report.

For equity funds the vertical axis shows the market capitalization of the long stocks owned and the horizontal axis shows investment style (value, blend, or growth).

For fixed-income funds, the vertical axis shows the credit quality of the long bonds owned and the horizontal axis shows interest rate sensitivity as measured by a bond's effective duration.

Morningstar seeks credit rating information from fund companies on a periodic basis (e.g., quarterly). In compiling credit rating information, Morningstar instructs fund companies to only use ratings that have been assigned by a Nationally Recognized Statistical Rating Organization (NRSRO). If two NRSROs have rated a security, fund companies are to report the lowest rating; if three or more NRSROs have rated the same security differently, fund companies are to report the rating that is in the middle. For example, if NRSRO X rates a security AA-, NRSRO Y rates the same security an A and NRSRO Z rates it a BBB+, the fund company should use the credit rating of 'A' in its reporting to Morningstar. PLEASE NOTE: Morningstar, Inc. is not itself an NRSRO nor does it issue a credit rating on the fund. An NRSRO rating on a fixed-income security can change from time-to-time.

For credit quality, Morningstar combines the credit rating information provided by the fund companies with an average default rate calculation to come up with a weighted-average credit quality. The weighted-average credit quality is currently a letter that roughly corresponds to the scale used by a leading NRSRO. Bond funds are assigned a style box placement of "low", "medium", or "high" based on their average credit quality. Funds with a low credit quality are those whose weighted-average credit quality is determined to be less than "BBB-"; medium are those less than "AA-", but greater or equal to "BBB-"; and high are those with a weighted-average credit quality of "AA-" or higher. When classifying a bond portfolio, Morningstar first maps the NRSRO credit ratings of the underlying

© 2013 Morningstar. All Rights Reserved. The information, data, analyses and opinions contained herein (1) include the confidential and proprietary information of Morningstar, (2) may include, or be derived from, account information provided by your financial advisor which cannot be verified by Morningstar, (3) may not be copied or redistributed, (4) do not constitute investment advice offered by Morningstar, (5) are provided solely for informational purposes and therefore are not an offer to buy or sell a security, and (6) are not warranted to be correct, complete or accurate. Except as otherwise required by law, Morningstar shall not be responsible for any trading decisions, damages or other losses resulting from, or related to, this information, data, analyses or opinions or their use. When this report is deemed supplemental sales literature, it must be preceded or accompanied by a prospectus, or equivalent, and disclosure statement.

holdings to their respective default rates (as determined by Morningstar's analysis of actual historical default rates). Morningstar then averages these default rates to determine the average default rate for the entire bond fund. Finally, Morningstar maps this average default rate to its corresponding credit rating along a convex curve.

For interest-rate sensitivity, Morningstar obtains from fund companies the average effective duration. Generally, Morningstar classifies a fixed-income fund's interest-rate sensitivity based on the effective duration of the Morningstar Core Bond Index (MCBI), which is currently three years. The classification of Limited will be assigned to those funds whose average effective duration is between 25% to 75% of MCBI's average effective duration; funds whose average effective duration is between 75% to 125% of the MCBI will be classified as Moderate; and those that are at 125% or greater of the average effective duration of the MCBI will be classified as Extensive.

For municipal bond funds, Morningstar also obtains from fund companies the average effective duration. In these cases static breakpoints are utilized. These breakpoints are as follows: (i) Limited: 4.5 years or less; (ii) Moderate: more than 4.5 years but less than 7 years; and (iii) Extensive: more than 7 years. In addition, for non-US taxable and non-US domiciled fixed income funds static duration breakpoints are used: (i) Limited: less than or equal to 3.5 years; (ii) Moderate: greater than 3.5 and less than equal to 6 years; (iii) Extensive: greater than 6 years.

Equity Portfolio Statistics

The referenced data elements below are a weighted average of the long equity holdings in the portfolio.

The Price/Earnings ratio is a weighted average of the price/earnings ratios of the stocks in the underlying fund's portfolio. The P/E ratio of a stock is calculated by dividing the current price of the stock by its trailing 12-months' earnings per share. In computing the average, Morningstar weights each portfolio holding by the percentage of equity assets it represents.

The Price/Cash Flow ratio is a weighted average of the price/cash-flow ratios of the stocks in a fund's portfolio. Price/cash-flow shows the ability of a business to generate cash and acts as a gauge of liquidity and solvency.

The Price/Book ratio is a weighted average of the price/book ratios of all the stocks in the underlying fund's portfolio. The P/B ratio of a company is calculated by dividing the market price of its stock by the company's per-share book value. Stocks with negative book values are excluded from this calculation.

The geometric average market capitalization of a fund's equity portfolio offers a measure of the size of the companies in which the mutual fund invests.

Fixed-Income Portfolio Statistics

The referenced data elements below are a weighted average of the long fixed income holdings in the portfolio.

Duration is a time measure of a bond's interest rate sensitivity. Average effective duration is a weighted average of the duration of the underlying fixed income securities within the portfolio.

Average effective maturity is a weighted average of all the maturities of the bonds in a portfolio, computed by weighting each maturity date by the market value of the security.

Average weighted coupon is generated from the fund's portfolio by weighting the coupon of each bond by its relative size in the portfolio. Coupons are fixed percentages paid out on a fixed-income security on an annual basis.

Average weighted price is generated from the fund's portfolio by weighting the price of each bond by its relative size in the portfolio. This number reveals if the fund favors bonds selling at prices above or below face value (premium or discount securities, respectively). A higher number indicates a bias toward premiums. This statistic is expressed as a percentage of par (face) value.

Credit quality breakdowns are shown for corporate-bond holdings and depict the quality of bonds in the underlying portfolio. The report shows the percentage of fixed-income securities that fall within each credit quality rating as assigned by an NRSRO. Bonds not rated by an NRSRO are included in the not rated (NR) category.

Turnover Ratio is a decent proxy for how frequently a manager trades his or her portfolio. The inverse of a fund's turnover ratio is the average holding period for a security in the fund. As turnover increases, a fund's brokerage costs typically rise as well.

Operations

Purchase constraints denote if a mutual fund has any of the following qualities: Qualified Access (A), Institutional (T), Closed to New Investments, (C) or Closed to All Investments (L). Because these qualities can all act as restrictions and/or requirements for investment, they are grouped together.

Potential capital gains exposure is the percentage of a mutual fund's total assets that represent capital appreciation.

Investment Risk

International Funds/Emerging Market Funds: The investor should note that funds that invest in international securities involve special additional risks. These risks include, but are not limited to, currency risk, political risk, and risk associated with varying accounting standards. Investing in emerging markets may accentuate these risks.

Sector Funds: The investor should note that funds that invest exclusively in one sector or industry involve additional risks. The lack of industry diversification subjects the investor to increased industry-specific risks.

Non-Diversified Funds: The investor should note that funds that reinvest more of their assets in a single issuer involve additional risks, including share price fluctuations, because of the increased concentration of investments.

Small-Cap Funds: The investor should note that funds that invest in stocks of small companies involve additional risks. Smaller companies typically have a higher risk of failure, and are not as well established as larger blue-chip companies. Historically, smaller-company stocks have experienced a greater degree of market volatility than the overall market average.

Mid Cap Funds: The investor should note that funds that invest in companies with market capitalization below \$10 billion involve additional risks. The securities of these companies may be more volatile and less liquid than the securities of larger companies.

High-Yield Bond Funds: The investor should note that funds that invest in lower-rated debt securities (commonly referred as junk bonds) involve additional risks because of the lower credit quality of the securities in the portfolio. The investor should be aware of the possible higher level of volatility, and increased risk of default.

Tax-Free Municipal Bond Funds: The investor should note that the income from tax-free municipal bond funds may be subject to state and local taxation and the Alternative Minimum Tax.

Bank loan/senior debt funds: Funds that contain bank loans and senior loans are impacted by risks associated with fixed income in general, including interest rate risk and default risk. Because they often invest in non-investment grade issues, the risk of default is high. These securities are also relatively illiquid. Funds that invest in bank loans/senior debt are often highly leveraged, producing a high level of volatility.

Short Positions: The investor should note that when a short position moves in an unfavorable way, the losses are theoretically unlimited. The broker will demand more collateral and the manager might have to close out that short position at an inopportune time to limit any further losses.

Long-Short Funds: Due to the strategies used by long-short funds, which may include but are not limited to leverage, short selling, short-term trading, and investing in derivatives, these funds may have greater risk, volatility, and expenses than those focusing on traditional investment strategies.

Target-Date Funds: Target-date funds typically invest in other mutual funds and are designed for investors who are planning to retire during the target date year. The fund's target date is the approximate date of when investors expect to begin withdrawing their money. Target-date fund's investment objective/strategy typically becomes more conservative over time primarily by reducing its allocation to equity mutual funds and increasing its allocations in fixed-income mutual funds. An investor's principal value in a target-date fund is not guaranteed at anytime, including at the fund's target date.

High double- and triple-digit returns were the result of extremely favorable market conditions, which may not continue to be the case. High returns for short time periods must not be a major factor when making investment decisions.

Fees and Expenses

Prospectus Gross Expense Ratio reflects the annual percentage of a fund's assets paid out in expenses. Expenses include management, 12B-1, transfer agent and all other asset-based fees associated with the fund's daily operations and distribution, with the exception of brokerage commissions. It does not reflect expenses that have been reimbursed by the investment advisor, reductions from brokerage service arrangements or other expense offset arrangements.

Prospectus Net Expense Ratio reflects actual expenses paid by the fund as well as any voluntary waivers, reductions from brokerage service arrangements and any other expense offset arrangements.

Benchmark Disclosure

USTREAS T-Bill Auction Ave 3 Mon

Three-month T-bills are government-backed short-term investments considered to be risk-free and as good as cash because the maturity is only three months. Morningstar collects yields on the T-bill on a weekly basis from the Wall Street Journal.

BarCap US Agg Bond TR USD

This index is composed of the BarCap Government/Credit Index, the Mortgage-Backed Securities Index, and the Asset-Backed Securities Index. The returns we publish for the index are total returns, which include reinvestment of dividends.

The constituents displayed for their index are from the following ETF: iShares Core Total US Bond Market ETF

MSCI EAFE NR USD

This Europe, Australasia, and Far East index is a market-capitalization-weighted index of 21 non-U.S., industrialized country indexes. Please note that although most asset allocation data produced by Morningstar for indexes are based on quantitative analysis of constituents, including the country of origin for each equity among the constituents, any asset allocation displayed for this index was qualitatively determined.

S&P 500 TR

A market capitalization-weighted index of 500 widely held stocks often used as a proxy for the stock market. TR (Total Return) indexes include daily reinvestment of dividends.

The constituents displayed for their index are from the following ETF: iShares Core S&P 500 ETF

Russell 1000 Value TR USD

Tracks the companies within the Russell 1000 with lower price-to-book ratios and lower forecasted growth values.

The constituents displayed for their index are from the following ETF: iShares Russell 1000 Value Index

Morningstar SEC/Utilities II TR USD

The Utilities Sector tracks the performance of electric, gas, and water utilities.

Russell Mid Cap Growth TR USD

Tracks the companies within the Russell Midcap Index with higher price-to-book ratios and higher forecasted growth values.

The constituents displayed for their index are from the following ETF: iShares Russell Midcap Growth Index

Russell Mid Cap TR USD

Measures the performance of the 800 smallest companies in the Russell 1000 Index, which represent approximately 25% of the total market capitalization of the Russell 1000 Index.

The constituents displayed for their index are from the following ETF: iShares Russell Midcap Index

Russell 2000 Value TR USD

Tracks the companies within the Russell 2000 Index that have lower price-to-book ratios and lower forecasted growth values.

The constituents displayed for their index are from the following ETF: iShares Russell 2000 Value Index

MSCI World NR USD

Includes all 23 MSCI developed market countries.

The constituents displayed for their index are from the following ETF: iShares MSCI Wrld

S&P 1500 Energy TR

Provides returns for the Energy sector for the S&P 1500 Composite Index. An investable U.S. equity benchmark, the S&P Composite 1500 combines three leading indices, the S&P 500, the S&P MidCap 400, and the S&P SmallCap 600 to cover approximately 90% of the U.S. market capitalization. It is designed for investors seeking to replicate the performance of the U.S. equity market or benchmark against a representative universe of tradable stocks.

Morningstar SEC/Energy II TR USD

The Energy Sector tracks the performance of companies that produce or refine oil and gas, oil field services and equipment companies, and pipeline operators.

BarCap Govt/Credit 1-5 Yr TR USD

Represents a combination of the Government and Corporate Bond indices for bonds with maturities between one and five years. The returns we publish for the index are total returns, which include reinvestment of dividends.

The constituents displayed for their index are from the following ETF: Vanguard Short-Term Bond Index Fund

Credit Suisse HY USD

An unmanaged, trader priced index constructed to mirror the characteristics of the high yield bond market. The index includes issues rated BB and below by S&P or Moody's with par amounts greater than \$75 million. Preferred issues, US dollar denominated foreign issues and 144A securities meeting the above condition are also included.

S&P 1500 Cons Discretionary TR

Provides returns for the Consumer Discretionary sector for the S&P 1500 Composite Index. An investable U.S. equity benchmark, the S&P Composite 1500 combines three leading indices, the S&P 500, the S&P MidCap 400, and the S&P SmallCap 600 to cover approximately 90% of the U.S. market capitalization. It is designed for investors seeking to replicate the performance of the U.S. equity market or benchmark against a representative universe of tradable stocks.

Morningstar SEC/Consumer Cyclical TR USD

The Consumer Cyclical Sector includes retail stores, auto & auto parts manufacturers, companies engaged in residential construction, lodging facilities, restaurants and entertainment companies.

BarCap US Universal TR USD

BarCap U.S. Universal Bond Index: The U.S. Universal Index mirrors the increasingly popular Core Plus choice set used by many U.S.-dollar investors. It is the union of the U.S. Aggregate Index, the U.S. High Yield Corporate Index, the 144A Index, the Eurodollar Index, the Emerging Markets Index, the non-ERISA portion of the CMBS Index, and the CMBS High Yield Index. Municipal debt, private placements, and non-dollar-denominated issues are excluded from the Universal Index.

Russell 2000 TR USD

Consists of the 2000 smallest companies in the Russell 3000 Index. The constituents displayed for their index are from the following ETF: iShares Russell 2000 Index

Morningstar Small Cap TR USD

The Morningstar Small Cap Index tracks the performance of U.S. small-cap stocks. These stocks fall between the 90th and 97th percentile in market capitalization of the investable universe. In aggregate, the Small Cap Index represents 7 percent of the investable universe.

SECTION REPORTS



THE AMERICAN SCIENTIFIC GLASSBLOWERS SOCIETY

Directors Report Canadian Section

Section Officers:

Director: Brian Power
Chair: Craig Nagami
Secretary: Sabrina Belanger

Alternate Director: Mike Palme
Alternate Chair:
Treasurer: Jordan Vandenhoff

Section Profile:

Number of meeting planned for the year: 1
Number of meeting since last Board of director's meeting: 0
Attendance at section meeting: Average of half of Canadian members
Financial resources: Healthy
How would you describe your typical section meeting (check all that apply)
Educational ☒ Social ☒
Speaker ☐ Workshop ☒
Tour

Last meeting was at Pegasus Industrial May 5th 2012 (Vendor)

Section Challenges

Difficulty in finding a meeting location? Yes ☒ No ☐
Difficulty In organizing a meeting? Yes ☐ No ☒
Difficulty In finding workshop presenters? Yes ☒ No ☐
Poor attendance at section meetings? Yes ☒ No ☐
Difficulty in finding section officers? Yes ☐ No ☒
Other (explain):

Section Activities/Comments:

The meeting at Pegasus was well attended with 13 national member glassblowers there. Pegasus is a great supporter of our Section. The finances of the national section was discussed with general approval of increasing annual dues. We welcomed two apprentices to the ASGS ; Stephanie Hitchcock and Sabrina Belanger. Both were employed at Lasalle Scientific under Craig Nagami but layed off due to slow economy in the area. I made a proposal to my department head to hire Sabrina as my apprentice and possible replacement when I retire in 2018. Stephanie was awarded the Randy Searl award and Sabrina the Exhibitors' award which allowed them to cover costs to attend this Symposium and enroll in the Junior Seminar. Both are volunteering where needed. I am encouraging the Canadian members to contribute the annual Symposium as we will not likely be a host. We also had two Glassblowers retire from Universities with nobody replacing them which is a concern for our profession. Our next meeting is proposed for Lasalle Scientific in the fall.

American Scientific Glassblowers Society

Directors Report

Section: Delaware Valley

Section Officers
Director: Christopher Bock

Alt. Director: Katherine Cheetham Jordan Smith

Chair: Jordan Smith

Vice Chair: Kate Jones

Secretary: Blake

Treasurer: Dan Walker

Section Profile

Number of section meetings planned for the year: 4

Number of meetings since last Board of Directors meeting: 3

Number of section members: _____

Average attendance at section meetings: 20-30

Financial resources: ☒ Adequate ☐ Inadequate

How would you describe your typical section meeting (check all that apply)

☐ Educational ☐ Social ☒ Speaker ☐ Tour ☒ Workshop

☐ Other _____

Section Challenges

☐ Difficulty in finding a meeting location

☐ Difficulty in organizing a meeting

☐ Difficulty in finding workshop presenters

☐ Poor attendance at section meetings

☒ difficulty in finding section officers

☐ Other (explain) _____

Additional Comments (use additional sheet if necessary):

We have a lot of students attending and we talk about ASGS National Membership benefits and the Symposium.

Submitted by: Christopher Bock

Date: 6-19-13



THE AMERICAN SCIENTIFIC GLASSBLOWERS SOCIETY

Directors Report – 2013

Section: Exhibitor Group

Section Officers

Director: Bonnie Clark (Acting Director)

Alt. Director:

Chair:

Vice Chair:

Secretary: Dave Surdam

Treasurer: Dave Surham

Section Profile

Number of section meetings planned for the year: 1

Number of meetings since last Board of Directors meeting: 1

Number of section members: 1

Average attendance at section meetings: 13

Financial resources: ☒ Adequate ☐ Inadequate

How would you describe your typical section meeting (check all that apply)

Educational ☐ Social ☐ Speaker ☐ Tour ☐

Workshop ☐ Other ☒

Section Challenges

☐ Difficulty in finding a meeting location

☐ Difficulty in organizing a meeting

☐ Difficulty in finding workshop presenters

☐ Poor attendance at section meetings

☒ Difficulty in finding section officers

☐ Difficulty in collecting Dues

Additional Comments (use additional sheet if necessary):

The Exhibitor Group has retained membership of approximately 20 vendor members for the past three years. Our yearly membership dues more than adequately cover our yearly expenses which consist of sponsoring beer for the exhibit hours and hopefully a junior member. This year the group is sponsoring Sabrina Belanger. Sabrina is an active member and Secretary of the Canadian Section and is employed by LaSalle Scientific in Ontario, Canada.

Our difficulty this year will be finding a Director.

Respectfully Submitted,
Bonnie A. Clark,
Acting Director
Exhibitor Group

The American Scientific Glassblowers Society

Great Lakes Section Directors Report

July 16, 2013

President Meints,

The Great Lakes Section, as with many of the ASGS sections, has experienced a reduction in members. This is due to retirements and the demise of older members.

Recently, we have welcomed a small handful of younger and Junior members. Hopefully, these members will continue with the goals of the section and the national.

We continue to have two meetings a year. The attendance has been sporadic but they are still held and demonstrations are given.

This past April, a meeting was held at West Michigan Glass Art Center, in conjunction with the Midwest section. Attendance was good, with about thirty members, and demonstrations were plentiful. A joint business meeting was held and a lot of information was exchanged. President Meints was in attendance and shared ASGS National news and progress with us.

There was much discussion about the responsibilities of the ASGS concerning social media.

Respectfully submitted,

Scott Bankroff
ASGS Great Lakes Section Director



THE AMERICAN SCIENTIFIC GLASSBLOWERS SOCIETY

Directors Report – 2013

Section: Midwest Section

Section Officers

Director: Benjamin Revis
Alt. Director: Art Ramirez
Chair: Tracey Drier
Vice Chair:
Secretary: Steve Andersen
Treasurer: Kyle Mayer

Section Profile

Number of section meetings planned for the year: 2
Number of meetings since last Board of Directors meeting: 1
Number of section members: 23
Average attendance at section meetings: 13
Financial resources: ☒ Adequate ☐ Inadequate
How would you describe your typical section meeting (check all that apply)
Educational ☒ Social ☒ Speaker ☐ Tour ☐
Workshop ☒ Other ☐

Section Challenges

☒ Difficulty in finding a meeting location
☐ Difficulty in organizing a meeting
☐ Difficulty in finding workshop presenters
☒ Poor attendance at section meetings
☒ Difficulty in finding section officers
☐ Difficulty in collecting Dues

Additional Comments (use additional sheet if necessary):

Benjamin Revis will be taking my place at this summer's board meeting in light of the FaceBook issue. I believe he is an unbiased member that could help make policy better than I could for the sake of the group as a whole. Benjamin will also attend the Spokane Washington meeting as Director.

Directors Report

Section: Northeast Section

Section Officers

Director: Kiva Ford

Alt. Director: Dan Wilt

Chair: Dan Seme

Vice Chair:

Secretary: Daryl Smith

Treasurer: Wayne Martin

Section Profile

Number of section meetings planned for the year: 2

Number of meetings since last Board of Directors meeting: 1

Number of section members: 30

Average attendance at section meetings: 25

Financial resources: X Adequate Inadequate

How would you describe your typical section meeting (check all that apply)

Educational__X__ Social__X__ Speaker__X__ Tour__X__

Workshop__X__ Other ____

Section Challenges

___ Difficulty in finding a meeting location

___ Difficulty in organizing a meeting

___ Difficulty in finding workshop presenters

___ Poor attendance at section meetings

___ Difficulty in finding section officers

___ Difficulty in collecting Dues

Additional Comments

The Northeast Section has had some excellent meetings with good attendance. The Northeast Section held its Spring meeting at Glassroots in Newark NJ. Glassroots is a small hotshop that is dedicated to providing glassblowing classes for at risk youth. Demonstrations were given by the staff of Glassroots and Kiva Ford. The Northeast Section also held a raffle to raise money for Glassroots.

Respectfully Submitted,

Kiva Ford / Director Northeast Section

American Scientific Glassblowers Society

Directors Report

Section:

SOUTHEASTERN

Section Officers

Director:

RICHARD SMITH

Alt. Director:

Chair:

LARRY McCOLLUM

Vice Chair:

JEFF BARBITT

Secretary:

ALEXANDRA VANDEGRIFT

Treasurer:

JERRY CLONINGER

Section Profile:

Number of section meetings planned for the year:

1

Number of meetings since last Board of Directors meetings

1

Number of section members:

~ 30

Average attendance at section meetings:

~ 15

Financial resources: ☒ Adequate ☐ Inadequate

How would you describe your typical section meeting (check all that apply)

☒ Educational

☒ Social

☐ Speaker

☒ Tour

☒ Workshop

☐ Other

Section Challenges:

☒ Difficulty in finding a meeting location

☒ Difficulty in organizing a meeting

☐ Difficulty in finding workshop presenters

☒ Poor attendance at section meetings

☒ Difficulty in finding section officers

☐ Other (explain) FINDING A MEETING HOST

Additional Comments (use additional sheet if necessary):

Richard Smith
6/22/13

American Scientific Glassblowers Society

Directors Report

Section: _____

Section Officers

Director: _____

Alt. Director: _____

Chair: _____

Vice Chair: _____

Secretary: _____

Treasurer: _____

Section Profile

Number of section meetings planned for the year: _____

Number of meetings since last Board of Directors meeting: _____

Number of section members: _____

Average attendance at section meetings: _____

Financial resources: ☐ Adequate ☐ Inadequate

How would you describe your typical section meeting (check all that apply)

☐ Educational ☐ Social ☐ Speaker ☐ Tour ☐ Workshop

☐ Other _____

Section Challenges

☐ Difficulty in finding a meeting location

☐ Difficulty in organizing a meeting

☐ Difficulty in finding workshop presenters

☐ Poor attendance at section meetings

☐ difficulty in finding section officers

☐ Other (explain) _____

Additional Comments (use additional sheet if necessary):

Submitted by: _____

Date: _____



THE AMERICAN SCIENTIFIC GLASSBLOWERS SOCIETY

Directors Report – 2013

Section: Southwest

Section Officers

Director: Adam Kennedy

Alt. Director: Jack Korfhage

Chair: Michael Ronalter

Vice Chair:

Secretary: Michael Ronalter

Treasurer: Bob Singer

Section Profile

Number of section meetings planned for the year: 1

Number of meetings since last Board of Directors meeting: 1

Number of section members: 14

Average attendance at section meetings: 32 (including spouses) 3 vendors(2 present)

Financial resources: ☒ Adequate ☐ Inadequate

How would you describe your typical section meeting (check all that apply)

Educational ☒ Social ☒ Speaker ☐ Tour ☒

Workshop ☒ Other ☒

Section Challenges

☐ Difficulty in finding a meeting location

☐ Difficulty in organizing a meeting

☐ Difficulty in finding workshop presenters

☐ Poor attendance at section meetings

☒ Difficulty in finding section officers

☐ Difficulty in collecting Dues

Additional Comments (use additional sheet if necessary):

Our last meeting was on April 26 & 27 in Austin, TX and was hosted by Adam Kennedy and Michael Ronalter. We had a larger than average turnout this year, and this was due to Bob Singer organizing a tour to the Austin, Heraeus Quartz LLC fabrication facility. We attracted many members from around the country and gained a few new section members. We also toured three local art glass studios and I passed out ASGS literature at each of these locations. I think there is a lot of potential for outreach among the artistic shops in town. Saturday's events consisted of University of Texas lab tours as well as demos in the glass shops. We are looking at either College Station, TX or Manvel, TX for next year's section meeting. Other than that, it's the same struggles as other sections, such as covering too large of a geographic area, trouble finding officers, etc. Next year we are due for elections.

Respectfully Submitted,
Adam Kennedy 6/11/13

COMMITTEE REPORTS

Allan B Brown Glassblowing Seminar

I would like to start off thanking the instructors, Neal Korfhage, and Georges Kopp for their willingness to step up and instruct. I would also like to thank Jack Korfhage for his assistance in getting me prepared for this year's symposium as seminar chair, it is greatly appreciated.

As many of you read this report, think back on the high points of the 2013 Symposium. A lot of time and dedication have gone into this year's Allan Brown Glassblowing Seminars. What makes these Seminars so special are the people, not only this group of instructors willing to share their talents, but the members who accept the challenge of learning how to make something using unfamiliar techniques. Of the many years I have been attending the symposiums, I can pretty much say, I always walk away from these symposiums learning something new.

As in the past, a questionnaire was distributed to the participants at the completion of the Seminars asking what could be done to improve them and what members would like to see offered in the future. We will build on this information for next year's Seminars. If you are planning to attend a future Seminar, please forward me your suggestions via e-mail to (kteafor@chem.utah.edu) as to a technique or an apparatus that you would like to see demonstrated into the program.

I would also like to thank Chemglass Inc., for donating all the glassware to the Allan Brown Seminars and Juniors program, it is greatly appreciated!

Please consider attending the ASGS Symposium next year and be a participant in the Allan Brown Glassblowing Seminar. Also, remember to take advantage of all the educational benefits of being a member of the ASGS.

Respectfully submitted,
Kevin Teafor, Chair

AV Report for 2012-2013

National office requested that 50 copies of the ISGE DVDs be produced for members to purchase. As with last year, we used the company Image Stream and were very pleased with their work. This editing and duplicating process cost us \$2,012.

The brand new HD video camera acquired by the ASGS was utilized in filming these videos and the audio and video results are impressive.

Kiva Ford has generously donated a sound mixing board to the society. This is but the first piece of equipment which we have begun to collect for the society in order to avoid having to pay large sums of money to either hotels or 3rd party AV suppliers. We decided to acquire this sound board after using one at the ISGE when we were able to patch the audio from the demonstrator directly into the camera, thus cutting out the unnecessary sounds from the room.

I, Dan Walker, will be providing some microphones and other essential pieces of equipment in order to save cost.

We have been in contact with Mandy Piekarski, T.941.388.5637 from Lido Beach Resort in regards to the AV needs of the society for the symposium.

Respectfully,

Dan Walker & Patrick DeFlorio



700 Ben Franklin Dr. Sarasota, FL 34236
Phone # 941-388-2161 Fax # 941-388-5624

Audio Visual Equipment Rental List

Flipchart Package (Pad, Easel, Markers, Putty)	\$35.00 per day
Overhead Projector	\$42.00 per day
LCD Projector (2000 ansi lumens)	\$180.00 per day
LCD Projector (2200 ansi lumens)	\$300.00 per day
LCD Projector (3000 ansi lumens)	\$360.00 per day
LCD Projector (4400 ansi lumens)	\$420.00 per day
Screen (8 X 8 – Pull up with cradle)	\$30.00 per day
Screen (8 x 8 – Fast fold rear projection)	\$78.00 per day
Screen (7.5 x 10 – Fast fold front/rear projection)	\$90.00 per day
Television	\$50.00 per day
Television (42" Plasma with video and computer input)	\$180.00 per day
DVD Player	\$36.00 per day
Hand Held Microphone	\$25.00 per day
Hand Held Wireless Microphone	\$65.00 per day
Lavalier Wireless Microphone	\$78.00 per day
Wireless Microphone - Over the Ear Head Worn	\$85.00 per day
Laser pointer	\$30.00 per day
Sound Patch	\$30.00 per day
Mixer	\$45.00 per day
Polycom Conference Phone	\$90.00 per day
Audio Visual Set up Charge	\$35.00 per day

Additional audio visual items available upon request

**Audio Visual Technician available upon request – Please contact
your Catering Manager for pricing**

Prices for equipment rental are subject to 20% taxable service charge and 7% tax

Awards Committee Report November 2013

These awards will be presented at the 2013 Awards Banquet in Sarasota, Florida.

National Awards:

J. Allen Alexander Award Presented each year for recognition of a member with outstanding contributions in furthering the aims and ideals of the ASGS.

2013 winner: Jack Korfhage

Helmut Drecshel Achievement Award is presented to a member for recognition of their tireless efforts promoting and promulgating the ASGS and the field of Scientific Glassblowing. 2013 winner: Georges Kopp

Memorial Award is presented to a junior member who shows early interest in participating in ASGS activities. 2013 winner: Matthew J. McDonald

2012 Symposium Award Winners:

Dennis Courtney Award for best technical paper: Joseph S. Gregar for his paper "Construction of a 200mm Glass Vacuum Chamber for a Specialized Vacuum Deposition Process"

Wale Award for best technical poster: Tracy Owen Drier for his poster "Color Changing Glass – A Trick of the Light"

Wilt Award for best technical demonstration: David Daenzer for his demonstration "Hand Grinding: Ball Check Valve & Rod O.D."

These awards will be presented at the Business meeting in Sarasota, Florida

2012 Regional Section Awards

Delaware Valley: 2013 winner, Michael Schiaffino

Exhibitors: 2013 winner, Sabrina Belanger

Midwest: 2013 winner, Michael J. Souza

Karl F. Walther Award: Presented by the North East Section:

2013 winner, James Hodgson

Dana Sampson: Presented each year by the Southeastern Section:

2013 winner, Earl Morris

Randy Searle: Presented by the Southeastern Section:

2013 winner, Stephanie Hitchcock

2013 Expenses:

J. Allen Alexander Award	300.00
Helmut E. Drechsel Achievement Award	200.00
Plaque Purchases	<u>628.70</u>
	\$1128.70

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 following additions were made to the Memorial Scroll in 2013: Gary Farlow

The Deadline for National Award Nominations is February 15, 2014

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

Respectfully Submitted
Steven M. Anderson, Awards Committee Chair.

Awards Committee

Reports:

Submit a quarterly report for Fusion

Submit a report for the Board of Directors at the Symposium and November meetings.

National Awards:

Encourage Directors and members to nominate deserving members for National Awards (Alexander, Drechsel & Memorial). The Fall meetings are a good place to collect the ten signatures needed for nomination. Nominations must be submitted by February 15th.

Go through the nominations making sure the nominees and each person that has signed the nomination form is a National member.

Prepare ballots and e-mail or mail to directors and the executive committee.

Notify Home Office and President who the winners are, so a congratulatory letter of recognition can be sent to each winner and their employer.

Notify the winners ASAP so they can make arraignments to attend the Symposium Awards Banquet.

Make arraignments for plaques with Scott Bankroff. Find out how the recipients would prefer their names are spelled on the plaques. Scott will arrange for mailing the plaques to the Symposium.

Symposium Awards:

Contact people in charge of Papers, Posters & Technical Demonstrations find out who the presenters are, and what their presentations will be titled. Prepare judging forms for Papers, Posters & Technical Work shops.

Arrange for five judges to attend each Paper, Poster and Technical Demonstration. Judges must attend each presentation and cannot judge a category they are presenting in. I try to include one Junior member as a judge for each category. The remainder should be experienced glassblowers. Collect the ballots from each judge after the final presentation of each category.

Notify Award winners and sponsors as soon as possible so that they can make arrangements for the next Awards banquet.

Maintain and make updates to the Memorial Scroll. Ship the Scroll to the Symposium Hotel or a Member in the area.

Upon arrival at the Symposium make sure the award plaques and Memorial Scroll have arrived and make sure the Scroll is displayed prominently near the registration area.
(Save packaging)

On the last day of the Symposium when the registration area closes repackage the Memorial Scroll and make arrangements to have it shipped to your self.

If needed present the National Awards at the Awards banquet.

Sectional Awards:

Document recipients and report to members through Fusion and BOD reports.

American Scientific Glassblowers Society

PETITION OF NOMINATION FOR NATIONAL AWARD

To: A.S.G.S. Awards Committee

Date: _____

The undersigned national members in good standing of the ASGS

wish to nominate: _____

for *one* of these categories listed:

- ☐ J. Allen Alexander Award
- ☐ Helmut E. Drechsel Award
- ☐ Memorial Award

Please attach biographical sketch and/or recommendations.

Include

Date of birth: _____

Place of birth: _____

Education and Awards: _____

Positions held (Society and business), papers presented, and efforts to promote the ASGS and scientific glassblowing: _____

	Signature	Print Name	Address
1.	_____	_____	_____
2.	_____	_____	_____
3.	_____	_____	_____
4.	_____	_____	_____
5.	_____	_____	_____
6.	_____	_____	_____
7.	_____	_____	_____
8.	_____	_____	_____
9.	_____	_____	_____
10.	_____	_____	_____



The American Scientific Glassblowers Society

P.O. Box 778 Madison, NC 27025 (336) 427-2406 Fax (336) 427-2496

natl-office@asgs-glass.org

The Facebook Report for the 2013 Symposium Board Meeting

As of this report, the ASGS Facebook page has 3,190 subscribed fans compared to just a little over 800 fans in Nov 2012.. Moreover, the fans of the ASGS Facebook reach a total of over 1 million “Friends” from their sites. This ~400% growth came from a decision to editorially expand the site from just a community news site to one that’s more informational.

As with any ambitious enterprise, there have been a few bumps in the road, which the board is well aware of. I believe the issues of appearance and safety liabilities have been addressed but still require vigilance by the Executive Committee. As such our site permanently contains the following proviso:

General Information

Mike Souza manages the ASGS Facebook Page with permission of the American Scientific Glassblowers Society (ASGS). However the ASGS is not directly responsible for any of the posts, except that it retains the power to remove any or all post that the President and its ruling body finds necessary to protect the Society as it sees fit. All complaints or comments can be sent directly to the ASGS National Office natl-office@asgs-glass.org or to the President at: president@asgs-glass.org

Editorial privileges are provided to myself, Kevin Teafor, Jack Fuller and Jason Craig. These privileges allow us to post items under the ASGS banner. This is an important distinction, because all “ASGS” posts are sent to fans via RSS Feed. Kind of like a news bulletin that is posted instantly to fans of the site. Otherwise, all other posts are simply listed to the timeline page. Thus they require a fan to actively browse the site to find new information. This is why almost all of our posts use the ASGS Banner. Otherwise, the FB site is like a tree falling in the forest and waiting for someone to be there to hear it.

I believe the Facebook site has been a positive force for the ASGS. It has helped to inform a much larger audience of important events such as Sectional Meetings and the benefits of being a member. It has directly recruited several new members to the ASGS and has come at little to no financial costs to the Society. To be even more effective we need the ASGS web site to get back up to speed and we need the help of Sections to send photos of their meetings to me. The feedback on these types of posting is extremely

positive and can go along way towards making our Sections more active and financially more stable by promoting meetings to a larger audience without costs.

The other under utilized asset is to aid our sponsors and giving them extra value towards their sponsorship. For instance, we have done some of these activities on behalf of Wale Apparatus posting news items and a promo that provided a paid membership (sponsored by the Northeast Section) in a drawing of fans who mentioned the ASGS in any purchase over \$25. There have also been a number of positive posts for: **Carlisle Machine, GM Associates, Blue Flame Technologies, ChemGlass, North Jersey Diamond, Wilt Industries etc.**

Finally, I believe that informing our followers on products and supporting our sponsors is a win/win situation and I urge all of our sponsors to feel free to contact me and I will work with them to put their information out in a positive manner.

-Mike Souza

From: Mike Wheeler <mwheeler@mwt.net>

To: Frank Meints <Fmeints@aol.com>; ASGS National Office <natl-office@asgs-glass.org>

Cc: Mike Wheeler <mwheeler@asu.edu>

Subject: Web Site

Date: Tue, Jun 18, 2013 5:55 am

Bob and Frank,

In the past week I have made significant progress on the website issues. The web person I contacted at ASU did not respond to getting the 50 search return limit resolved. However, with much investigating and tweaking, I have the searches working properly and it now returns all related documents. Yeah!! The website should be ready for member access before the Symposium. The website is currently a mess but I will be cleaning it up and organizing it this week. I have been working to get the searches working rather than page aesthetics.

For initial rollout use, the document title will be the only criteria searched. I will need help to insert the author and abstract into the search criteria. This will involve copy and paste of the document title page. We will however, have the full document archive for online searches.

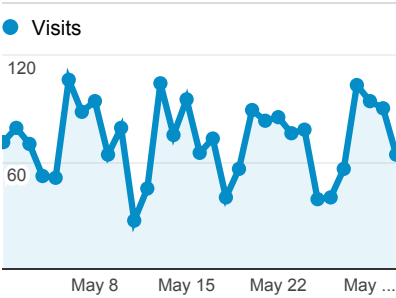
I will be talking with Joe Kelbel about adding the References and Abstracts and Cumulative Index to aid in searches.

Bob,

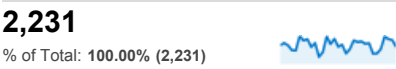
There are two Domain Registrations required for the websites. asgs-glass.org and asgs-info.org. Tucows is the registrar for -info and Dotster.com is for -glass. I will check into each registration to make sure it is current. Do you have the Dotster.com customer login credentials?

Mike

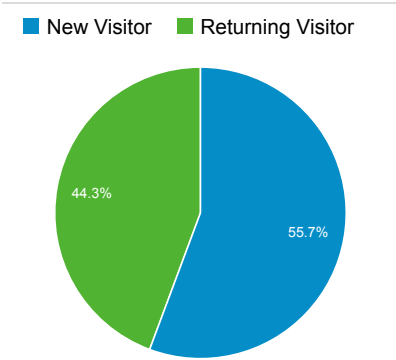
Visits



Visits



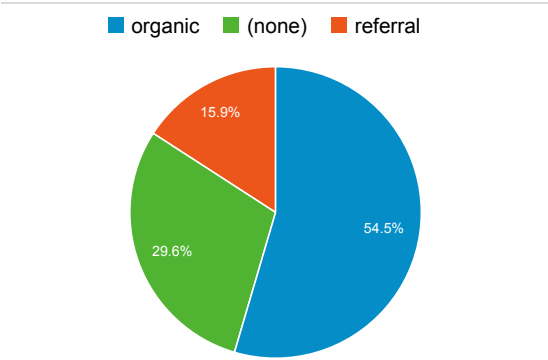
Visits



Unique Visitors



Traffic Sources



Avg. Time on Site



Pageviews



Pages/Visit



Top Pages Viewed

Page	Pageviews
/default.asp	1,943
/Classified-Ads/default.asp	1,019
/Find-a-Glassblower/default.asp	572
/Scientific-Glassblowing/default.asp	373
/About-the-Society/default.asp	124
/Links/default.asp	105
/Find-a-Glassblower/Northeast.asp	74
/Membership-Info/Activities&Benefits.asp	73
/Membership-Info/Membership.asp	72
/Find-a-Glassblower/PacificNorthwest.asp	71

Avg. Time on Page



Top Keywords (Organic Search)

Keyword	Visits
(not provided)	490
asgs	186
american scientific glassblowers society	40
asgs glass	27
glass lathe for sale	22
scientific glass blowing	19
asgs symposium	16
glass blowers	15
glass blowing lathes for sale	14
scientific glassblowing	10

Top Referral Sources

Source	Visits
nytimes.com	67
facebook.com	38
ilpi.com	30
asgs-info.org	26
answers.yahoo.com	23
adamschittenden.com	18
vdg-ev.org	11
asgs2013.com	9
chemistry.syr.edu	8
glass-blower.ru	7

THE AMERICAN SCIENTIFIC GLASSBLOWERS SOCIETY

P.O. Box 778 - Madison, NC 27025 - (336) 427-2406 - Fax: (336) 427-2496

JUNIOR LIAISON REPORT

June 20, 2013
Committee Report
June BOD Meeting

Dear President Meints:

The Joseph Gregar Junior Member Workshop Seminar preparations are almost ready for the 2013 Sarasota, Florida symposium. As always 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, Robert Ponton and Robert Singer. Last year we started the morning of the first day with an hour or two of instructor glassblowing demonstrations and "Panel Discussions". I feel this was very beneficial and a good "ice breaker" for our students. Lots of great knowledge was passed onto the participants. At the completion of the "Panel Discussions" we will then break 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 is my 25th and final year as the Junior Liaison chair writing articles for publication in our professional journal "Fusion". This will also be my 25th and final year of organizing, recruiting and instructing at the Joseph S. Gregar Junior Member Workshop Seminar. That will be 25 consecutive years at this job. Although I love working and instructing the younger ASGS members I believe the society has to find a replacement for me. I have attached a comprehensive write up of the duties for my 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 can also supply the history of the past classes and skills that were taught since 1988 when I took the program over. I once tried to warn the BOD about replacing me back in 2008 when I had completed my 20th year. I believe and have reported this to the BOD numerous times that perhaps the duties should be broken up between two people. The first person being the Junior Liaison Chair responsible for Fusion articles and answering questions from the Junior and Student members. It would also be this persons responsibility to convey policy changes that the BOD makes at board meetings that will effect the junior and student classifications of membership. The second person would be in charge of the seminar program. Ideally they would work closely together and help each other. If desired by the seminar person I will be willing to help instruct at the seminar for the next few years to help with the transition.

CONGRATULATIONS TO THESE JUNIOR MEMBER AWARD WINNERS

The 2013 ASGS Memorial Award winner is Mathew McDonald from the Northeast section and employed at Yankee Glassblower.

The 2013 Delaware Valley Award winner Michael Schiaffino a student at Salem Community College.

The 2013 Exhibitors Group Award winner is Sabrina Belanger from the Canadian section.

The 2013 South East Section's Randy Searle Award winner is Stephanie Hitchcock from the Canadian section employed at LaSalle Scientific.

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

The Joseph S. Gregar Junior Member Seminar Program

Plan the curriculum for the annual Joseph S. Gregar Junior Member Workshop Seminar program held at each ASGS Symposium and Exhibition. The deadline for this would be as early as possible to be confident to secure acceptable instructors to assist you teaching.

Timetable:

Between August 1st and October 31st, think of the topics for the next symposium workshop.

Between November 1st and December 15th, find and recruit qualified instructors. By early January have all the information typed up for the two days of seminars including the topics and which instructor will be teaching each subject. Try to pick instructors who you know are proficient at the lessons you described. Include short biographies of each instructor.

Send or e-mail this information to the symposium chair by the date requested or no later than January 15th.

- 1) Choose the topics for the next years junior seminar program. Remember that the skill level of the students and vary greatly. From never handling a piece of glass or lighting a torch to the five year student that has had great instruction. You must be prepared for both ends of this spectrum. The topics must be basic and simple and remember that this seminar is trying to teach a good basic foundation of scientific glassblowing skills. If this is accomplished the student can build on these skills for the rest of their careers.
- 2) Hold 4 spots open for the Junior / Student award winners. The awards are:
 - The ASGS Memorial Award
 - The Delaware Valley Award
 - The Exhibitors Group Award
 - The Southeast Section, Randy Searle Award
- 3) Store and maintain the junior seminar teaching manifolds and supplies.
- 4) Acquire the tools and consumables (glass components) necessary for the successful completion of all the exercises advertised.
- 5) Carefully package for shipment all manifolds, tools and supplies for the seminar and ship them to the location specified by the symposium chair or the seminar chair.
- 6) Try to get raw materials (glass tubing, joints, frits, stopcocks and quartz tubing and components) donated and shipped to the junior liaison chair or the specified address for the symposium as in #4.

- 7) If the junior member workshop seminar is to be held offsite, (not in the symposium hotel) communicate with the symposium chair and seminars chair to get as much information as possible as to the space and type of equipment available. This offsite location should be previewed and accepted by the Junior Liaison chair. This could be accomplished with photographs. If offsite facility is not acceptable other arrangements must be made.
- 8) Make sure to insure all packages for accurate replacement costs in case of lost shipments.
- 9) Get periodic updates on Junior member seminar registration from the national office prior to the symposium.
- 10) Make sure the national office has made out the “Certificates of Participation” and master attendance sheets for both days for all the junior and student members attending.
- 11) Make sure the national office has made out the “Certificates of Appreciation” for all the instructors of the seminar.
- 12) Get the seminar attendance sheets and all certificates from the registration desk and sign all certificates prior to handing out.
- 13) Prepare return address labels and have the symposium chair or the seminar chair promptly return all junior property to you.

Submission by Joseph S. Gregar, Junior Liaison Chair, June 20, 2013

Membership Committee

Membership for the year has stayed consistent without any major hurdles. I am encouraged that we are adding more Regular, Junior, and Associate members to the society. This shows a true sign of growth which I for one would like to see continue. As I requested last year, I would like this board to consider creating a two year Artistic Student Membership, similar to what is available to scientific glassblowers. This would be offered to those who are actively enrolled in an accredited artistic program and would have two years of eligibility. Once the two year period has ended the member must choose, if wanting to continue as a member, between an Artistic and Associate Membership.

There is still work that must be done to make applying for membership on line easier for everyone involved in the process. We must have more mandatory fields asking simple questions such as: 1) Are you a scientific glassblower 2) How long have you been working as a scientific glassblower 3) A brief timeline of your experience and the type work you have been doing. This alone will save confusion when choosing which category best fits your level of experience before a payment is made.

Something else that needs to be discussed is the possibility of offering the option of having the Fusion Journal sent to members electronically. I think for some members, especially International, we could offer a saving which would primarily be the difference in shipping cost. With the rising cost of mailings this could be a way of holding down cost for something that is not an added value to our members. The difference for all other members would not be as substantial and would be simply a matter of choice between a hard copy or an electronic copy. A small saving could be discussed if the board sees this as a point of interest.

I have also been working with the Awards Committee and the Outreach Committee on establishing clear directions on exactly what is needed or expected of Student and Junior Members to qualify to various awards that are being offered on an annual bases. Our goal was to have a clear understanding of what was expected for these awards and common due dates was successful. I would like to thank Jason Craig, Outreach Committee Chair and Steven Anderson, Awards Committee Chair for this effort.

Here are the current numbers for this year:

Regular	256
Junior	32
Lifetime	7
Associate	80
Student	12
Retired	52
International	40
Artistic	12
Total	491

Respectfully submitted,
Gary Dobos, ASGS Membership Chair



THE AMERICAN SCIENTIFIC GLASSBLOWERS SOCIETY

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

June 17, 2013

EDITOR'S REPORT

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

The February and May issues of *Fusion* were mailed according to schedule. The 2012 *Proceedings* was completed in late December; although this is earlier than in recent years, it still could be mailed earlier if the papers are submitted right after the Symposium.

Guidelines for Technical Papers have been forwarded to Doug Navalinsky, the 2013 Technical Papers Chair, so that they can be passed along to the 2013 paper presenters. These guidelines stress, among other things, a timely submission of their papers to me.

The ASGS web site showcases the Society in a professional manner. Since advertisers are integral to the Society's journal and as Exhibitors at our symposiums, it would be beneficial if mention could be made on the site that interested advertisers or exhibitors should contact the National Office.

A few years ago, the Society spent money to create CDs of past *Fusions* and *Proceedings*. Earlier this year, the National Office still had 80 copies of each *Fusion* CD and 30 or so of each *Proceedings* CD. Since these publications will be online, has any consideration been given to these CDs and their usage?

One further question that I have raised before regards the posting of *Fusion* and *Proceedings* information on the web site: is this being done in a "Read Only" format? This is very important so as to protect the information of our publications. Also, if members can copy and paste an article and then pass it along to whomever they please, this will not satisfy the Society's copyright nor bring in new members. Rather, this new placement 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.

Respectfully submitted,
Marylin C. Brown
Marylin C. Brown, Ph.D.



THE AMERICAN SCIENTIFIC GLASSBLOWERS SOCIETY

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

June 15, 2013

PUBLICATIONS COMMITTEE REPORT

President and Members of the ASGS Board of Directors:

The production of *Fusion* is still running well. The people involved in the production of *Fusion* (Editor Marylin Brown, proof readers Rick Smith and Jim Hodgson) are all doing a great job and the National Office is very helpful.

I am looking forward to attending the Symposium with Marylin Brown, our Editor. We will be spending a lot of time with the vendors to see if they want larger ads and perhaps entice them to add some color to their ad. I will bring some *Fusions* with me so they can see how well color enhances an advertisement. This way, hopefully more of our vendors will decide to place bigger ads and color ones as well.

It would help if the Section Directors would talk to the members of their Section and encourage them to write more papers for us to consider for publication. They do not have to worry about being expert writers because we have to edit most of the papers that we receive. If the Directors tell them to just write down what they are doing if it is interesting, how they completed the project and possibly include some pictures or drawings, then we will help put it together for them.

Looking forward to seeing everybody at the Board meeting.

Respectfully submitted,

Dave Smart

Dave Smart, Publications Chair

June 14, 2013

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.

With regards to the 2nd item above, since our Nov. 2012 BOD report, Gary Coyne has assembled the existing Q&A archives into a searchable file. As it contains everything submitted on the Q&A email list over the years, there are a lot of posts that have no relevant purpose in a final searchable technical Q&A database (eg. regional meeting announcements, unrelated comments, etc...). This file is now ready to be analyzed by myself and compiled into a list containing nothing but technical questions and answers. Currently I have done no work on this aspect of the project.

Additionally, Gary has broken this huge database into smaller data *packets* to help make the task of analysis and editing more manageable.

Thanks and gratitude goes out to Gary for his timely work and huge effort on this project.

Best Regards,
Tracy

Tracy Owen Drier
University of Wisconsin - Madison
Chemistry Department Glass Shop
1101 University Ave.
Madison, WI 53706

p. 608.262.9896
f. 608.262.0381
drier@chem.wisc.edu

2013 Safety and Hazards

Hazards

Young workers get injured or sick on the job for many reasons, including:

- Unsafe equipment
- Inadequate safety training
- Inadequate supervision
- Dangerous work that is illegal or inappropriate for youth under 18
- Pressure to work faster
- Stressful conditions

Workplace hazards associated with specific jobs are another major cause of injuries and illnesses. Employers must work to reduce or minimize hazards in the workplace and train employees how to work safely on the job.



OSHA

OSHA QuickTakes

Newsletter



RSS Feeds



Print This Page



Text Size

★ Was this page helpful?

How can we make better?
(250 Character max.)

Occupational Safety & Health Administration

We Can Help

- Home
- Workers
- Regulations
- Enforcement
- Data & Statistics

- Training
- Publications
- Newsroom
- Small Business



Water Rest Shade



Campaign to Prevent Heat Illness in Outdoor Workers



Heat-related Illnesses and First Aid



Prevention



Industry-Specific Resources



Standards



Many people are exposed to heat on some jobs, outdoors or in hot indoor environments. Operations involving high air temperatures, radiant heat sources, high humidity, direct physical contact with hot objects, or strenuous physical activities have a high potential for causing heat-related illness. Workplaces with these conditions may

include iron and steel foundries, nonferrous foundries, brick-firing and ceramic plants, glass products facilities, rubber products factories, electrical utilities (particularly boiler rooms), bakeries, confectioneries, commercial kitchens, laundries, food canneries, chemical plants, mining sites, smelters, and steam tunnels.

Outdoor operations conducted in hot weather and direct sun, such as farm work, construction, oil and gas well operations, asbestos removal, landscaping, emergency response operations, and hazardous waste site activities, also increase the risk of heat-related illness in exposed workers.

Every year, thousands of workers become sick from occupational heat exposure, and [some even die](#). **These illnesses and deaths are preventable.**

- [Why is heat a hazard to workers?](#)
- [Who could be affected by heat?](#)
- [How do I know if it's too hot?](#)
- [How can heat-related illness be prevented?](#)
 - [How can OSHA help?](#)



Working Outdoors?

[See OSHA's Campaign to Prevent Heat Illness in Outdoor Workers](#)

Why is heat a hazard to workers?

When a person works in a hot environment, the body must get rid of excess heat to maintain a stable internal temperature. It does this mainly through circulating blood to the skin and through sweating.



When the air temperature is close to or warmer than normal body temperature, cooling of the body becomes more difficult. Blood circulated to the skin cannot lose its heat. Sweating then becomes the main way the body cools off. But sweating is effective only if the humidity level is low enough to


allow evaporation, and if the fluids and salts that are lost are adequately replaced.

If the body cannot get rid of excess heat, it will store it. When this happens, the body's core temperature rises and the heart rate increases. As the body continues to store heat, the person begins to lose concentration and has difficulty focusing on a task, may become irritable or sick, and often loses the desire to drink. The next stage is most often fainting and even death if the person is not cooled down.

Excessive exposure to heat can cause a range of [heat-related illnesses](#), from heat rash and heat cramps to heat exhaustion and heat stroke. Heat stroke can result in death and requires **immediate medical attention**.

Exposure to heat can also increase the risk of injuries because of sweaty palms, fogged-up safety glasses, dizziness, and burns from hot surfaces or steam.

> > **Go to [Heat-Related Illnesses and First Aid](#)**


 [Back to Top](#)

Who could be affected by heat?

Workers exposed to hot indoor environments or hot and humid conditions outdoors are at risk of heat-related illness, especially those doing heavy work tasks or using bulky or non-breathable protective clothing and equipment. Some workers might be at greater risk than others if they have not built up a tolerance to hot conditions, or if they have certain health conditions. The table below shows some environmental and job-specific factors that increase the risk of heat-related illness.

Factors That Put Workers at Greater Risk	
Environmental	High temperature and humidity Radiant heat sources Contact with hot objects Direct sun exposure (with no shade) Limited air movement (no breeze, wind or ventilation)
Job-Specific	Physical exertion Use of bulky or non-breathable protective clothing and equipment

Workers who are suddenly exposed to working in a hot environment face additional and generally avoidable hazards to their safety and health. New workers and those returning from time away are especially vulnerable. That's why it is important to prepare for the heat: educate workers about the dangers of heat, acclimatize workers, gradually increase the workload or allow more frequent breaks to help new workers and those returning to a job after time away build up a tolerance for hot conditions.

 [Back to Top](#)

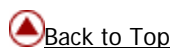
Heat Index	Risk Level	Protective Measures
Less than	Lower	Basic heat safety

91°F	(Caution)	and planning
91°F to 103°F	Moderate	Implement precautions and heighten awareness
103°F to 115°F	High	Additional precautions to protect workers
Greater than 115°F	Very High to Extreme	Triggers even more aggressive protective measures

How do I know if it's too hot?

- The temperature rises
- Humidity increases
- The sun gets stronger
- There is no air movement
- No controls are in place to reduce the impacts of equipment that radiates heat
- Protective clothing or gear is worn
- Work is strenuous

The heat index, which takes both temperature and humidity into account, is a useful tool for outdoor workers and employers (see [Using the Heat Index: A Guide for Employers](#)).



[Back to Top](#)

How can heat-related illness be prevented?




Working Outdoors?

[See OSHA's Campaign to Prevent Heat Illness in Outdoor Workers](#)

Heat-related illnesses can be prevented. Important ways to reduce heat exposure and the risk of heat-related illness include [engineering controls](#), such as air conditioning and ventilation, that make the work environment cooler, and [work practices](#) such as work/rest cycles, drinking water often, and providing an opportunity for workers to build up a level of tolerance to working in the heat. Employers should include these prevention steps in worksite [training](#) and plans. Also, it's important to know and look out for the [symptoms](#) of heat-related illness in yourself and others during hot weather. Plan for an emergency and know what to do — **acting quickly can save lives!**

>> Go to [Prevention](#)

 [Back to Top](#)




How can OSHA Help?

OSHA has developed this webpage to provide workers and employers useful, up-to-date information on occupational heat exposure. For additional information on occupational heat exposure, see the pages [above](#) or for other valuable worker protection information, such as Workers' Rights, Employer Responsibilities and other services OSHA offers, read [OSHA's Workers](#) page.

OSHA provides a free On-site Consultation for small businesses with fewer than 250 workers at a site (and no more than 500 employees nationwide). On-site consultation services are separate from enforcement and do not result in penalties or citations. To locate the OSHA Consultation Office nearest you, visit [OSHA's website](#) or call 1-800-321-6742.

Many states operate their own OSHA-approved safety and health program. For further information, please visit [OSHA's State Occupational Safety and Health Plans page](#).

 [Back to Top](#)

Attn: Frank Meints

6-19-2013

There are no motions that need a second vote or revision at this time. Good Luck with your meeting.

Patrick DeFlorio

Committee Chair

Bylaws

The American Scientific Glassblowers Society

Symposium Coordinator Report

July 16, 2013

President Meints,

I am pleased to report that this Symposium, at the Lido Beach Resort, in Sarasota Fl, has been carefully planned and arranged by Philip Legge.

Philip and the committee chairs have worked long and hard to put together another, sure to be memorable, ASGS Symposium.

Victor Mathews has stepped up to take on the 2014 Symposium. This will be the third time Victor has taken the challenge of coordinating a Symposium. Thank you Victor for your service.

The location and time of the 2014 Symposium will be discussed at this meeting.

As always, a few people had expressed interest in running a Symposium, but have not followed through. In the past, I have sternly let the BOD know my opinion that there will come a time that the BOD steps up and runs/hosts a symposium. That time may be sooner than previously thought. I will have more to say at the meeting.

Again, I will bring up the subject of having the Symposium every other year. Each year it gets harder to find members who are willing to take on this enormous task. If this takes a by-law change, I seriously believe we should consider it.

I have a verbal commitment for the 2015 symposium. Two young and involved members from the Midwest Section have stepped up and said they will co-chair this symposium. Thank you both.

Respectfully submitted,

Scott Bankroff

ASGS Symposium Coordinator