

Number of members paid through 12/31/2018 or beyond: 517

Number of members paid through 12/31/2019 or beyond: 297

Breakdown of members paid through 12/31/2018 or beyond:

JREG(F):349

JSTU(F):80

MREG(F):65

MSTU(F):8

EMER: 13

HON: 1

JSM: 17 (Joint Sustaining Members)

MSUS: 2 (MAS-only Sustaining Members)

COM: 1 (Complimentary MAS membership from Lehigh 2018)

Summary numbers
exclude Sustaining
Members or their
designees.

Quantity with no MAS member number assigned: 71 (need to scrub before submitting for approval). Includes four "old" MAS members.

Question about EBSD2018 signups:

No. listed in Jan 22 2019 pull: 120

No. listed in May 28 2019 pull: 9

No. renewed for 2019: 1

Can't figure out why some paid thru 2018 remained but many disappeared.

Sustaining Member	MAS only 2019	Joint SM 2019
Angstrom Scientific, Inc.		1
Applied Physics Technologies, Inc.		
Australian Centre for Microscopy & Microanalysis		
Bruker Corporation		1
CAMECA Instruments Inc.		
Carl Zeiss Microscopy, LLC		
Diatome US		1
EDAX Inc.		
Electron Microscopy Sciences		1
EXpressLO LLC		1
Gatan Inc.		1
Geller MicroAnalytical Laboratory, Inc.	1	
High Field Consultants		1
Hitachi High Technologies America, Inc.		1
ibss Group, Inc.		1
IXRF Systems, Inc.		1
JEOL USA, Inc.		1
Lehigh Microscopy School		1
Leica Microsystems Inc.		1
Mager Scientific, Inc.		1
MAS, LLC		1
Micron, Inc.		1
Nion Co.		1
Oxford Instruments America, Inc.		1
PIE Scientific		1
PNDetector GmbH	1	
Probe Software, Inc.	1	
RMC Boeckeler		1
SEMTEC Laboratories, Inc.		
SEMTEch Solutions, Inc.		1
SPI Supplies/Structure Probe, Inc.		
Ted Pella, Inc.		1
TESCAN USA		
Thermo Fisher Scientific Inc.		1
XEI Scientific, Inc.		1
Totals	3	24
	3	NEW
	24	Joint
	27	Total

MAS Web Site Stats

Nicholas W. M. Ritchie
aka “MAS Webby”

Prepared 23-May-2019



MAS Webby

All Time Views

Months and Years

Average per Day



FEWER VIEWS     MORE VIEWS





Stats for May 13, 2019



Posts & Pages



Title	Views
QMA-2019	76
Announcing the Inaugural Class of MAS	70
Welcome!	29
MAS Fellows	24
QMA-2019 Registration Form	22
Register for QMA-2019 Workshops	14
Home page / Archives	12
Membership Benefits	6
Resources	6
I've got a question about QMA-2019	4

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Search Terms



Search Term	Views
https://the-mas.org/events/topical-conference	3
epma minneapolis	1
https://the-mas.org/events/topical-conference	1
stroud president treasurer 2019 usa @gmail.c	1
Unknown Search Terms	7

Referrers



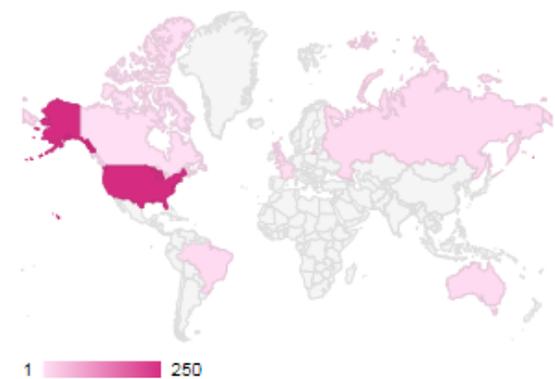
Referrer	Views
Search Engines	51
Google Search	49
earthlink.net	1
Bing	1
Facebook	47
Twitter	7
paypal.com	4
linkedin.com	2
wcms.northwestern.edu/render/	1

Authors



Author	Views
MAS Webby	237
avdhandt	34
aplindstrom	6
emmafisi	4
Yoosuf Picard	3
howgoesit7	2

Countries



Country	Views
United States	250
Russia	7
Switzerland	7
United Kingdom	6
Brazil	6
Australia	6
Singapore	5
Luxembourg	3
France	3
Canada	1

[View All](#)

Treasurer's Report

Council Chairs and others who need financial and portal activity information from me have all been updated within the past couple of weeks. This includes Sustaining Memberships, AReS speaker reimbursement costs, QMA 2019 financials and social event liability insurance, Goldstein Fund financials, FIGMAS members and manual processing of a couple of memberships where portal difficulties were encountered (Valerie Woodward MAS renewal, Goldstein applicant Abby Ganas MAS student member application.)

Other business:

- Tax returns are nearly complete. The most you may have to do is sign a page, scan it and return it to me.
- 2019-Q1 financial reconciliation is settled. Waiting for payment from MSA and their invoice to me for funds owed them by MAS.
- I have online access to the Schwab account and can download statements and other documents as needed. The MS accounts will be closed in the next couple of months, and I'll shut down online access after I have the necessary 2019 tax documents early next year.
- D&O insurance renewal was finally re-paid to Chubb. Looking into whether we can possibly get a D&O policy with a different company next year that includes general and liquor liability insurance so that we don't have to get it for individual events throughout the year.

Aside from routine business, in the next couple of months I'll be working on the website donation page, invoicing the corporate award sponsors, coordinating with the award winners for payment methods, applying for insurance for the Social and preparing the 2020 budget for presentation in August.

the history of science and technology), there is virtually nothing about what we do. I think he makes a good argument for MAS to collaborate with MSA (MSA paying the bill), to put our archives (and the research and oral histories I've taken over the past decade) in a place where they will be accessible – to us and to scholars. So this is not what we had originally been conceiving – a physical space to store our records – rather a research institute where they can be mined for historical value (and we and those who follow us, can have access).

Certainly there are important issues to be discussed. But this seems a very good opportunity and we should try to take advantage of it, if at all possible.

Charlie says he would be happy to come to the Summer Council meeting and answer questions about this (as long as it doesn't conflict with his Microscopy Today meetings).

(Footnote: Given that this is a real possibility, I contacted David Wittry's family a few days ago to see whether they'd thrown out his records—which I visited back in 2011 and scanned many—assuming they'd been recycled when they sold the house. Glory be, the son Robert is a packrat and saved most of the documents as well as some hardware, from Wittry's Caltech probe—the first American electron microprobe. This belongs in a place like the Science History Institute.)

Affiliation with the Chemical Heritage Foundation

THE CHEMICAL HERITAGE FOUNDATION (CHF), which traces its origins to 1982, was founded by the American Chemical Society and the American Institute of Chemical Engineers. Headquartered at Independence National Historical Park in Philadelphia, "America's most historic square mile," CHF today enjoys extensive library, archival and artifact collections; extensive web, educational and research programs; extensive exhibit galleries and conference facilities; and major endowment resources. CHF holds the endorsement and support of 35 affiliated organizations and is recognized as the central agency for preserving, studying, and communicating the heritage of the chemical and molecular sciences.

Organizations that create or utilize this heritage are encouraged to affiliate with the Chemical Heritage Foundation.

Possibilities

Our national affiliated organizations may produce value for their members by working with CHF on:

1. Joint sponsorship of awards and other forms of recognition.
2. Joint programming (e.g., symposia, conferences, member-specific activities);
3. Joint support of research on the heritage of the chemical and molecular sciences, and on contemporary issues, in areas of mutual interest.

Benefits

Affiliated organizations shape the history of the chemical and molecular sciences communities and make that history known by:

1. Nominating a voting member to the Heritage Council of the Chemical Heritage Foundation;
2. Receiving access to expert advice on an affiliate's own archives, artifacts, and historical records for purposes of, for example, preparing materials on the development of the affiliate's specialty, for distribution to its members, or for the preparation of exhibits and other materials to foster public understanding;
3. Receiving assistance with programming for a history committee, section, or division and with making the best use of the affiliate's historical resources (anniversary celebrations, etc.);

4. Being listed as an affiliated organization in Chemical Heritage Foundation's publications, including *Distillations* magazine, which has more than 16,000 readers of the print edition and more on the web, when such lists are published.
5. Contributing items for potential publication in *Distillations*;
6. Nominating key individuals to receive *Distillations* free of charge with the right to receive additional copies of *Distillations*, and all other CHF publications, at substantial discounts;
7. Placing advertisements in *Distillations* at substantial discounts;
8. Receiving recognition at CHF events (e.g., Othmer Gold Medal Luncheon);
9. Receiving preferred access to CHF staff of professional historians, information experts and educators;
10. Cosponsoring full scale, professional oral histories of outstanding individuals of their choice while helping to define CHF's wider program of oral history;
11. Linking CHF's award-winning Web site to affiliate's own site;
12. Drawing on and helping build the resources of the Othmer Library of Chemical History.
13. Receiving a discount on the costs associated with using the CHF Conference Center.

Obligations

In order to receive the benefits listed above, affiliated organizations will:

1. Provide a representative to serve on CHF's Heritage Council and Committees;
2. Pay annual dues of \$1,000;
3. Provide a CHF Web site link on affiliate's Web site;
4. Provide a "gratis" subscription of affiliate's general interest publication for inclusion in the Othmer Library;

To: MAS Council
From: Archivist John Fournelle
Date: 29 May 2019
Re: Possible location for archives of MAS and of the history of the development of EPMA

Charlie Lyman talked with me at the PPM in Portland in March about a potential location for preservation of documents on the history of the development of microscopy and of microanalysis, which would include the history/archives of potentially MSA and MAS.

While the original brief discussions were framed in terms of "places to store organizations' historical files", further investigation suggests the proposal is actually a wider one, involving additionally documents of development the science and technology, of which the history of each organization is a part.

The organization is the Science History Institute, which was created in 2018 from the merger of the well funded Chemical Heritage Foundation in Philadelphia and the biology-oriented Life Sciences Foundation (from the West Coast I think).

Here's what Charlie emailed me:

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Here are some points you should know:

1. MSA has become an official affiliate of SHI at \$1000 a year (See the attached old version of their affiliation statements when it was the Chemical Heritage Foundation. CHF merged with a similar organization for biology to form the Science History Institute last year.). We would join the other "instrument affiliate" -- the American Society for Mass Spectrometry. See attached list. With the right approach, MAS may be able to get some of the benefits without paying the fee by tagging along with MSA in some way.
2. Our main reason for joining Science History Institute is that we have determined SHI is where scholars are likely to come to do research on microscopy and microanalysis instruments in the US. We do not want mass spec or liquid chromatography to appear more important in the history of science than methods we use.
3. SHI has a small museum and a magnificent research library, with a rare book room containing a few microscopy-related items. Mike [MSA archivist] and I were shown an original Robert Hooke *Micrographia*, a printed version of some Leewenhoek letters to the Royal Society (in Latin), and a large Dutch volume of exquisite microscopical drawings of botanical subjects from the 17th century.
4. The more good microscopy and microanalysis books, proceedings, manuscripts, and society records we can place in this library, the more likely it will be that our story will be told 100 years from now. We may even begin to think of purchasing items and donating them to the library so that their collection is representative. I have in mind a campaign to encourage American collectors to donate part or all of their microscopy and microanalysis collections to SHI. This is an area where our societies could play a vital role.
5. I suggest that we have two categories to begin with: "microscopy" and "microanalysis" (as distinct from micro-chemistry).

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Charlie's point is that this organization at this time has and knows very little about microanalysis (or electron microscopy), so in their publications and outreach (and availability of documents to scholars of

May 2019 Finance Committee Report

1 - Schwab Account has received all funds transferred from Morgan Stanley.

2. May has been an overall down market; account reflects overall market indices in behavior.

Account Balance (as of May 29, 2019): **\$512,344.54** (down 2.5% for month)

3. Funds are distributed in the following broad market index exchange/mutual funds:

Schwab U.S. Broad market ETF: \$80,256 (15.7%)

Schwab S&P 500 Index Fund: \$100,087 (19.5%)

Schwab International Equity ETF: \$49,040 (9.6%)

Schwab US Dividend equity: \$40,384 (7.9%)

Schwab U.S. Aggregate Bond ETF: \$130,400 (25.5%)

Schwab U.S. REIT ETF: \$26,328 (5.1%)

Schwab Treasury Obligations MM: \$50,052 (9.8%)

Cash/CD: \$8,773 (\$1.7%)

Un-executed equity sales (pending): \$27,024 (5.2%)

4. Cash/CD and sales of pending orders will be distributed in the other funds when executed to maintain IPS investment guidelines.

Jim McGee, MAS Finance Chair

mcgeeji@gmail.com