



November 2011

FACSS 2011

The 2011 FACSS meeting was held October 2-7 in the Grand Sierra Resort in Reno, NV. As usual, the meeting featured an outstanding scientific program and the opportunity to acknowledge outstanding achievement and service in the field of spectroscopy.



SAS Members-Only Event

The SAS Members-Only event was held on Sunday, October 2, as a boat cruise on Lake Tahoe. Members enjoyed a beautiful day with breathtaking scenery. Congratulations to Gloria Story, Bonnie Saylor, and Stephanie Iocco for organizing this outstanding event.



President Curt Marcott on the cruise (left); an example of the beautiful scenery is on the right.

CONTENTS	PAGE	CONTENTS	PAGE
FACSS 2011 – Events and Awards	1	Web Editor's Report	29
Gold Medal Award Symposium – EAS	5	Membership Coordinator's Report	30
November Historical Events in Spectroscopy	5	Student Representative's Report	31
SAS President's Report	6	Advertising Sales Report	31
SAS Governing Board Meeting	7	Tellers Committee Report	33
Executive Committee Business Meeting	10	Publications Committee Report	33
Executive Director's Report	18	Awards Committee Report	33
Treasurer's Report	19	FACSS Committee Meetings Attended Report	34
Journal Report	20	Chemical Heritage Foundation Delegate Report	35
Newsletter Editor's Report	28	2012 Potential SAS Tour Speaker List	35

SAS Student Poster Awards

As has been the tradition for many years, SAS sponsored a Student Poster Session at FACSS on Sunday night. This event has been increasingly popular, and this year more than 25 student authors participated. Four awards were presented by SAS President Curt Marcott for the following presentations:



Joana Diekmann, Leibniz University Hannover, for "On-Line Coupled Miniaturized Capillary Electrophoresis-Microcoil NMR Device."



Ingeborg Iping Pettersen, Vrije Universiteit Amerstam, for "Time Resolved Raman Spectroscopy through Optical Skin Phantom and Skin."



John-David McElderry, University of Michigan, for "Bone Mineral Formation and Growth Dynamics: A Detailed Look under Raman Spectroscopy."



Hannah E. Wagie, University of Wisconsin-Milwaukee, for "Molecular Electric Field Determination in Large Proteins with Hole-Burning Spectroscopy."



The SAS booth is a busy place at the Monday evening exhibit opening at FACSS as students receive free membership to the Society.

SAS Awards

SAS presented a number of significant awards at the Annual Wine and Cheese Awards Reception on Tuesday, October 4.



Rohith Reddy (University of Illinois at Urbana Champaign) received the Barbara Stull Graduate Student Award to a graduate student for outstanding research in spectroscopy presented in honor of longtime colleague Barbara L. Stull.

Isao Noda (Proctor and Gamble) received the Ellis R. Lippincott Award for significant contributions to vibrational spectroscopy.



Rui Liu (Shanghai Institute) received the SAS Graduate Student Award for outstanding research in spectroscopy.

Karl Norris (Consulting Engineer) received the Honorary Membership Award for exceptional contributions to spectroscopy.



Robert W. Shaw (Oak Ridge National Laboratory) receives the William F. Meggers Award from Curt Marcott for the outstanding paper in *Applied Spectroscopy* in 2010.



David Hahn (University of Florida) (right) was presented the Lester W. Strock Award by Fred Haibach of the SAS New England Section to recognize the author of an outstanding paper or series of papers in the field of atomic spectroscopy.



Mike Carrabba received the Distinguished Service Award for long-time service to the Society.



Victor Hutcherson and Bonnie Saylor were honored by the Society for 15 years of excellent service.



The following SAS members were recognized as Fellows for their outstanding service to the field of spectroscopy: Fran Adar, David Haaland, Bernhard Lendl, E. Neil Lewis, Ian Lewis, Isao Noda, Karl Norris, Michael Pelletier, Michel Pezolet, Don Pivonka, John Reffner, Heinz Siesler, and Patrick Treado.

Gold Medal Award Symposium at EAS 2011 by Xujin Lu

The Gold Medal Award Symposium for this year will be held on November 16, 2011, at the Eastern Analytical Symposium and Exposition at the Garden State Convention and Exhibition Center in Somerset, New Jersey. Awarded by the New York Section of the Society of Applied Spectroscopy, the Gold Medal recognizes scientists who make outstanding contributions to the field of Applied Spectroscopy. The awardee for this year is Dr. Gary Blanchard of Michigan State University. Dr. Blanchard will address the audience on the topic of "Characterizing Interfaces using Time-Resolved Spectroscopy." A group of well-known spectroscopists will present at the symposium, including Professors Frank Bright, Mary Wirth, Heather Allen, and Bruce Chase. This symposium is open to all EAS attendees.

New York Section of the Society for Applied Spectroscopy

Gold Medal Award Symposium

Honoring Dr. Gary Blanchard, Michigan State University

Chair: Lydia Breckenridge, Bristol-Myers Squibb

November 16, 2011

Garden State Convention and Exhibition Center, Somerset, New Jersey

- 2:00 Presentation of the New York Section of the Society for Applied Spectroscopy Gold Medal Award
 - 2:05 Characterizing Interfaces using Time-Resolved Spectroscopy, **Gary Blanchard**, Michigan State University
 - 2:35 Nanoscale Sensor Platforms, **Frank V. Bright**, New York State University at Buffalo
 - 3:05 Protein Biomarker Discovery, **Mary J. Wirth**, Purdue University
 - 3:35 Break
 - 3:55 Molecular Organization at Liquid Surfaces, **Heather C. Allen**, Ohio State University
 - 4:25 Structure and Orientation in Electrospin Nanofibers, **D. Bruce Chase**, University of Delaware
-

November Historical Events in Spectroscopy **by Leopold May, Catholic University**

November 27, 1883



W. W. Coblentz, who was born on this day, was an Honorary Member of SAS. He was a pioneer in infrared spectroscopy. At the National Bureau of Standards (now National Institute of Standards and Testing), he founded the radiometry section and headed it for 40 years.

November 29, 1936



Seventy-five years ago on this date, Yuan T. Lee was born. He used a specially designed mass spectrometer that could separate and identify reaction products. Thirty years ago in 1986, he shared the Nobel Prize in Chemistry with Dudley R. Herschbach and John C. Polanyi for their contributions concerning the dynamics of chemical elementary processes.

President's Report – FACSS 2011

Curt Marcott

It has been my great honor and pleasure to serve as President of the Society for Applied Spectroscopy this past year. I want to extend my thanks to all the Society volunteers, Journal office staff, and Frederick office staff for their efforts and help. Below are some key highlights:

Journal. This year, under the leadership of Editor-In-Chief Peter Griffiths, Editor Michael Blades, and Managing Editor Rebecca Airmet, our Journal, *Applied Spectroscopy*, has made some significant strides. We have introduced color to all articles (free for SAS members, see June 2011 editorial), substantially reduced our printing costs (by over \$5000/month), and dramatically increased the number of Focal Point articles (nine in 2011). Focal Point articles are now open access on the OSA Optics Infobase platform, beginning with the April 2011 issue. While we were unable to open up access to previously published material with OSA, that material *is* open on Ingenta. Since the April issue, we have published one Focal Point Review article in every issue and this should continue into the foreseeable future. This should lead to an improvement in the Impact Factor (IF). SAS members can now access any *Applied Spectroscopy* article on Ingenta using their SAS website login.

Website. We are making steady progress with the website, with member login ids now having been issued. The entire site, including the membership database and all journal issues, is now completely searchable from the homepage if you are an SAS member. If you haven't used your new member login id yet, I encourage you to explore the website and the member benefits it offers, which in addition to the search function, include updating your own profile, access to all SAS Newsletter issues, and joining and paying dues online. I think the website is absolutely critical to being able to convince non-US spectroscopists, who are looking for a sense of community, of the benefits of belonging to SAS.

International Participation. A key highlight of 2011 was official opening of the first Regional SAS section outside the US. I attended the grand opening of the UK SAS Regional Section in Manchester on May 17, where they had a one-day symposium with over 20 vendors/sponsors and over 110 attendees. More details and pictures about the event can be found in the SAS Newsletter, which you can access from the website. I showed some screenshots from the website during my inaugural address and pointed out, using the "search" function, that there were only 40 UK members of SAS.

Today there are 100 UK SAS members. All 48 students in attendance received a one-year SAS student membership funded using the sponsorship money from the event. I think the UK experience is a great model for growing SAS membership in other countries/regions. I have been traveling internationally a lot this year and discovered there are spectroscopists in India and South Korea interested in starting SAS regional sections. I think China and Japan are also good candidates for future regional SAS sections, as well as the rest of Europe.

Student Involvement. I want to thank John-David McElderry for all his efforts at vitalizing student involvement in SAS. As John's term concludes this year, the SAS Executive Committee looks forward to working closely with our new Student Representative, Ryan Schmeling. We currently have six chartered SAS Student Sections: Arizona State University, University of Wisconsin-Milwaukee, University of Utah, Brigham Young University, University of Idaho, and Truman State University. At the Sixth International Conference on Advanced Vibrational Spectroscopy (ICAVS-6) held in Sonoma County, CA, in June, SAS partially sponsored the poster sessions and nine Student Poster Awards. The winning poster presenters were each presented with a certificate and a one-year SAS membership, which included a free hardcopy of the Journal. Each student poster award winner then presented a brief 10 minute oral presentation of their work to the entire conference. In addition, sponsors stepped forward and the remaining 28 student

attendees were offered free one-year student memberships with internet-only access to the journal. Almost all the students in attendance at ICAVS-6 were from outside the US and many had little knowledge of SAS. We also had an SAS booth near the registration desk all week which was manned by our first SAS Student Ambassador, Mark Boatwright from Kansas State University. SAS paid his registration so he could attend the conference and help spread the word about SAS. It has been a great pleasure serving as President of the Society over the past year. I especially thank Bonnie Saylor and the Frederick office for their guidance and efforts in support of the Society. Bonnie's office has put in a substantial effort toward website development this past year, which is very much appreciated and should pay big dividends in the future. I also want to thank Jim de Haseth for getting this important website project started, having put in many more hours than anyone should expect from a Society volunteer. Finally, I offer my best wishes to incoming SAS President Mary Kate Donais. I have enjoyed working closely with Mary Kate over this past year and am confident the Society will be in good hands under her leadership.

SAS GOVERNING BOARD MEETING – TUESDAY, OCTOBER 19, 2010 4:30 P.M.

CHANCELLOR ROOM, RALEIGH MARRIOTT, RALEIGH, NC

President – Fred LaPlant, Present

President-Elect – Curtis Marcott, Present

Past President – Jon Carnahan, Present

Secretary – Katherine Bakeev, Present

Treasurer – Paul Bourassa, Present

Membership Coordinator – Gloria Story, Present

Web Editor – Ron Williams, Present

Local/Technical Section Affairs Coordinator – David Heaps, Present

Parliamentarian – Diane Parry, Present

Journal Editor-In-Chief – Peter Griffiths, Present

Journal Editor – Michael Blades, Present

Newsletter Editor – David Butcher, Present

Student Representative – John-David McElderry, Present

SAS Executive Director – Bonnie Saylor, Present

Governing board members 2010-2011:

Steve Barnett – Present

Robert Lascola – Present

Karla McCain – Present

Mike Morris – Present

John Wasylyk – Present

Governing board members 2009-2010:

Mary Kate Donais – Present

Mark Druy – Absent

Lynne Taylor – Present

Sandra Thompson – Absent

Pavel Matousek (International Delegate) – Present

Regional section delegates:

Rina Dukor – Present

John Jackovitz – Present

Greg Klunder – Present

Larry Nafie – Present

Debbie Peru – Present

Section delegates:

Chicago – Doug Shrader, Present

Cincinnati – Rajiv Soman, Present

New England – Richard Crocombe, Present

New York – Debbie Peru, Present

Piedmont – David Butcher, Present

Snake River – Peter Griffiths, Present

United Kingdom – John Chalmers, Present

Technical Section Delegates:

Atomic – Debbie Bradshaw, Present
Coblentz – no representation
Process – no representation

CNIRS – J. Clay Harris, Present
Forensics – no representation

Student Section Delegate: University of Wisconsin-Milwaukee – John Frost - Present

Allen Press – Ed MacMillan, Present

Journal – Rebecca Airmet, Present

SAS Office: Stephanie Iocco, Present

Victor Hutcherson, Present

The meeting was called to order by Fred LaPlant at 4:32 PM.

Fred LaPlant made introductions of officers elected in the recent SAS election. Mary Kate Donais (not present at time) was introduced as the newly elected president-elect. Jon Carnahan is the outgoing president. Paul Bourassa has been re-elected as the treasurer.

The meeting rules of order were read by Diane Parry, Parliamentarian.

A motion to approve the minutes from the October 20, 2009, Governing Board Meeting was made by Mike Morris and seconded by John Jackovitz. The minutes were approved unanimously.

A motion was made to approve all the Executive Committee reports together by Mike Morris and seconded by John Chalmers. The EC reports were approved unanimously.

John Chalmers motioned to approve all the national SAS committee reports. The motion was seconded by Steve Barnett. All the national SAS committee reports were unanimously approved.

The delegate reports (FACSS and Chemical Heritage Foundation) were submitted; a motion to approve these was made by Mike Morris and seconded by John Jackovitz. The delegate reports were approved unanimously.

Unfinished Business

A. SAS Website – Ron Williams/Mary Anne Ohlhoff

A brief update on the SAS website was given by Ron Williams. The overview is that one can now renew SAS membership from the website and since June the new company doing the website work has made lots of progress. The search engine on the website is now functioning. Links to local sections are not yet working. The A pages of the journal, including all focal point articles will be available as free access from the website.

B. Applied Spec Ad Updates – Ed MacMillan

FACSS is a time when Ed MacMillan has opportunity to talk with the vendors. Based on his interactions thus far, the advertising looks like it will be good for 2011. 2009 was a banner year for advertising. 2010 was a tough year, but we did see solid support (increase in support from Bruker and Horiba), though overall there was ~ 10% decrease in ad revenues. Ed requests that we all thank vendors for their support. The journal production schedule will be revised so that the Pittcon issue will come out in mid-February (this is March issue). Peter Griffiths asks that we acknowledge Rebecca Airmet for her efforts in allowing us to advance our production schedules.

Fred LaPlant led the Governing board in thanking Ed for his efforts.

C. SAS Day at FACSS – Gloria Story

The 2009 and 2010 SAS member events were both very well attended, and viewed as resounding successes. Gloria presented two choices for the Reno 2011 FACSS SAS member event: fencing club which will include tournaments following some basic training; boat ride on Lake Tahoe. A vote by show of hands shows the boat trip to be the favored option.

D. Symposia at PITTCON – All

2011 SAS-sponsored sessions at Pittcon will be chaired by Peter Griffiths and Gary Heiftje. The EC had discussed 3 symposia sessions for 2012 Pittcon (Orlando). SAS needs to be careful to not overlap with other symposia at Pittcon, and this may be the case with biophotonics/bioimaging. Pavel Matousek, FACSS program chair for 2011, points out that biomedical topics and forensics will be boosted for 2011 FACSS. The action is that SAS communicate with the Pittcon 2012 program chair. We need to have our proposals accepted and will hope to have invited symposia as they have been in 2009, 2010, and 2011.

E. FACSS Surplus Funds – Bonnie Saylor

Surplus funds remain within FACSS coffers, earmarked for sponsoring groups such as SAS. There is guidance on how the funds can be used. Currently SAS has 12K credit (from Memphis FACSS). Mike Morris suggests that SAS underwrite student registration if they present a poster in Sunday evening session with a review process of the posters so that not all submissions are awarded. Lynne Taylor recommends a graduate student symposium be supported. Numerous people suggest that the funds not all be used in one year. Travel funds for undergrads were also suggested. Action: EC to define how much of the funds will be spent in 2011. The SAS should choose activities that will have the highest impact for FACSS.

New Business

A. Journal Honorarium – Fred LaPlant

Peter Griffiths and Mike Blades were excused during discussion of their honorarium. An increase of \$1600 was recommended by the EC on Oct. 16. Rina Dukor makes a motion to call the question. Larry Nafie seconded. There was a unanimous vote to close discussion. John Jackovitz moves that we vote to accept the EC recommendation. Debbie Bradshaw seconds this. Rina Dukor proposes an amendment to increase the honorarium to \$2000 (1250/750). John Jackovitz and Debbie Bradshaw accept the amendment. There is a unanimous approval of \$2000 increase in honorarium for the journal editors.

B. Relationship between the Journal and the Society – Peter Griffiths

Peter Griffiths and Mike Blades have worked diligently in improving the impact factor of the journal. The publications committee has had discussions on more clearly (and narrowly to cover photonic spectroscopy) defining the aim and scope of the journal. A proposal for this will be made by Peter and Mike with the intent that it be distributed by e-mail to move the discussion forward.

C. Spectroscopy Society of Japan – Peter Griffiths

On a recent trip to Japan Peter Griffiths became aware that The Journal of the Spectroscopical Society of Japan publishes high quality review papers, all in Japanese. Peter will follow up a discussion with them to then publish these in English with Applied Spectroscopy.

D. Journal Editor Position – Fred LaPlant

Peter Griffiths will be stepping down as Editor-in-Chief of the Journal at the end of his present term, June 2012. Mike Blades has expressed willingness to be a nominee for this position. The Governing Board with round of applause acknowledged Peter Griffiths' contribution in his role.

E. Presidential Terms – Peter Griffiths

The EC has recommended that a draft change to the by-laws be made by the Constitution and By-laws committee to make the presidential term 2 years. The draft proposal will then be promoted to the Governing Board for approval.

F. SAS Logo and T-Shirt Contest – Fred LaPlant

This item tabled at this time.

G. Constitution and Bylaws Vote – Jon Carnahan

There is a proposed by-laws change to Article XIV (Committees): that a newsletter committee be created. Dave Butcher, newsletter editor, discusses justification for the creation of this committee. Nomination to this committee will be made as per existing by-laws. Doug Shrader moves to accept the by-law change, with a second by Steve Barnett. The by-law change was agreed unanimously.

H. Budget Review and Approval – Paul Bourassa

Paul Bourassa reviewed the auditors' report and brings the GB's attention to increase in assets from 2008 to 2009. Review of budget for 2010 shows that the spending projections for 2010 are below budget. The EC voted to recommend that budget be accepted by GB. Rina Dukor moves to accept 2011 proposed budget. John Jackovitz seconded the motion. The 2011 budget was unanimously approved.

I. FACSS Site Selection Vote – All

At the EC meeting on Oct. 16 Jim Rydzak and Ian Lewis made presentations for the 2013 FACSS site with a strong recommendation for Milwaukee. The EC is recommending to FACSS that Milwaukee be the 2013 site. Greg Klunder moves that the board accept recommendation. John Wasylyk seconded. The recommendation of Milwaukee for the site of the 2013 FACSS meeting was unanimously approved.

Tour speaker: Steve Barnett

Steve Barnett suggests that some funds be made allowing local sections to invite speakers from adjacent sections – increasing networking with members not in such a distance. NY and NE sections have hosted webinar-based section meetings and extended invitations to other sections to attend. There is interest in using this mechanism more broadly to increase participation at local section meetings and interaction between members.

A motion to adjourn the meeting was made by David Heaps and seconded by John Jackovitz. The meeting was adjourned by Fred LaPlant at 6:41 PM.

EXECUTIVE COMMITTEE BUSINESS MEETING AGENDA – SUNDAY, MARCH 13, 2011

INTERNATIONAL B ROOM, WESTIN PEACHTREE PLAZA, ATLANTA, GEORGIA

I. Call To Order

The meeting was called to order at 8:49 AM by Curt Marcott, SAS President, who welcomed everyone.

II. Roll Call

President – Curtis Marcott, present
President-Elect – Mary Kate Donais, present
Past President – Fred LaPlant, present
Secretary – Katherine Bakeev, present
Treasurer – Paul Bourassa, present
Membership Coordinator – Gloria Story, present
Web Editor – Ron Williams, present
Local/Technical Section Affairs Coordinator – David Heaps, present
Parliamentarian – Diane Parry, present
Journal Editor-In-Chief – Peter Griffiths, present
Managing Editor of Journal– Rebecca Airmet, present
Journal Editor – Michael Blades, present
Newsletter Editor – David Butcher, present
Student Representative – John-David McElderry, present
SAS Executive Director – Bonnie Saylor, present
SAS Office – Stephanie Iocco, Victor Hutcherson
Allen Press – Ed MacMillan, present
Guests: Mark Hayes, Jim Rydzak and Ian Lewis – FACSS (part of meeting)

III. Approval of Minutes from October 16, 2010, Executive Committee meeting

Revised minutes were distributed with minor corrections. Additional revisions were made to the Emergency EC meeting minutes to correct an error on the focus of the journal to **photonic (written as atomic in minutes)**. Paul Bourassa moved to accept the minutes as revised, with a second by Fred LaPlant. The revised minutes were accepted unanimously.

IV. Reports

Fred LaPlant moved to accept all attached reports and the move was seconded by Paul Bourassa. The following attached reports were accepted unanimously.

A. President Report Attached

B. Secretary Report Attached

C. Treasurer, Presented by Paul Bourassa

Paul Bourassa presented and discussed the summary treasurer's report (unaudited figures). There had been additional funds approved for the website development (line 6332, at the price of \$26,240). So with this in mind the budget is within expected range. Fred LaPlant moved to accept the report, with a second by Katherine Bakeev. The treasurer's report was accepted unanimously.

D. Executive Director Report Attached

E. Journal Editor Report Attached

F. Newsletter Editor Report Attached

David Butcher thanked LeNelle McInturff and Mary Anne Ohlhoff for help on getting the newsletter on the Society's website. He now has additional people on the Newsletter committee working with him to provide content.

G. Membership Coordinator, Presented by Gloria Story

The member event of go-kart racing was a success at FACSS 2010 in Raleigh, NC. At the FACSS opening mixer 60 new student members joined SAS. Mike and Mary Carrabba subsidized many of the new memberships.

For FACSS in Reno the members-only event will be a trip on the Tahoe Queen on Sunday, Oct. 2, 2011.

The student ambassador program proposed by John-David McElderry is under review.

The LinkedIn discussion board has been growing as a networking tool. Rebecca Airmet, managing editor of the journal, has been using this to great effect to provide updates on journal publications.

Discussion followed on the members-only event, and whether this is now to be an annual event. It was discussed that it should not be taken for granted, and there may be times when budgetary constraints may preclude the Society from hosting such an event every year.

Fred LaPlant motioned to accept the report, with a second by Paul Bourassa. The membership report was accepted unanimously.

H. Web Editor, Presented by Ron Williams

The web editor report summarized what has already been added to the Society website covering a number of the functions needed for smooth functioning of the Society office. Current projects include distribution of passwords, searching of member information, and geographic allocation of members. There are also items listed for the next phase of development including the automatic on-line credit card processing, activity reports from Google Analytics, automatic update of website with regional section contact info, and creating a repository for committee reports and forms. The web store can come into

existence when the credit card processing is implemented. What will we sell in the web store? We need to have an estimate from the web developer on what additional work remains to be done on the website. Thus far in 2011 \$700 have been spent for the website development.

Peter Griffiths asked how AllenTrack gets information on membership, as they have a database for article reviewers, and this includes data on whether that person is an SAS member. This database does not have any tie-in to SAS membership (and SAS has not provided them any info for this, nor been asked to date to do so).

Mike Blades asked if we can have the Focal Point articles on our website. Peter Griffiths requested that we also add abstracts on our website. Currently the What's New and editorial are being posted on the website, which carries only the current issue.

There would be value in having the previous content also accessible from the Society website. In general having archival information available is something the group would like.

Paul Bourassa motioned to accept the web editor's report, and Fred LaPlant seconded. The web editor's report was accepted unanimously.

I. Student Representative Report Attached

John-David McElderry updated the Executive Committee on the SAS student events, which have been well attended at recent FACSS and Pittcon conferences. At the current Pittcon meeting in Atlanta, the event will be a game night at Stats Restaurant near the convention center on Monday, March 14, from 8-11 PM. At the student nights John-David has had discussions with the attendees about creating student sections (they need eight students to start one). John-David encourages all committee members to also encourage students to organize sections at their schools. He has sent a proposal to Fred LaPlant, past president, on the student ambassador program which needs to be reviewed by the EC. Curt Marcott thanked him for all his efforts and the value it brings to the Society. John-David's term finishes at the end of 2011. Bonnie Saylor will send out an e-mail to encourage student members to inform them of the opening for this position.

J. Regional/Technical Section Affairs, Presented by Dave Heaps

One new student chapter was added: Iowa State University. David's upcoming activities include defining the borders for the different regional sections so that this can be used with the membership database. A motion to accept his verbal report was made by Katherine Bakeev and seconded by Mary Kate Donais. The report was unanimously accepted.

V. National SAS Committee Reports

A. Awards Report Attached

B. Constitution and Bylaws Report Attached

C. Nominating Report Attached

D. Publications Report Attached

E. Publicity - No Report

F. Tour Speaker Report Attached

G. Meggers Award Report Attached

Peter Griffiths commented on the excellent field of candidates for the 2011 Meggers Award. He would like to post the name of the top five papers on the Society website to acknowledge this work. The question is whether this is an incentive or disincentive for others to publish. The committee is in support of recognizing the top 5 papers in addition to the Meggers Award winner on our website. Rebecca

Airmet can provide content so that Bonnie Saylor can make this addition to the website. Paul Bourassa moves to accept, and Diane Parry seconds to accept the Meggers Award report. The Meggers Award report was accepted unanimously.

H. Strock Award Report Attached

The 2011 Lester Strock Award will be presented to Professor David W. Hahn of the University of Florida based on his research contributions in the field of laser-induced breakdown spectroscopy for nanoparticle analysis. The award will be given at the 2011 FACSS meeting.

I. Fellows Committee Report Attached

J. Lippincott Award Report Attached

The 2011 Lippincott Award will be presented to Isao Noda of the Proctor and Gamble Company.

K. Tellers - No Report

There is a need to maintain a teller report, as there are still some paper votes used even though most of our elections are run electronically.

Katherine Bakeev motions to accept the national reports, and Paul Bourassa seconds. The national reports were unanimously accepted.

VI. Delegate Reports

A. FACSS Report Attached

B. Chemical Heritage Report Attached

All delegate reports attached. Diane Parry moves to accept all delegate reports, and it was seconded by Fred LaPlant. Fred LaPlant does mention that there are surplus funds for SAS to spend at FACSS. The delegate reports were accepted unanimously.

VII. Unfinished Business

A. Applied Spec Ad Updates, Ed MacMillan

The advertising sponsorship for 2011 is looking good. Some of our major sponsors are willing to support other types of activities through the Society. We should consider this as a way to increase membership. Allen Press can also offer 2-D tags to be included with ads, which allows one to use a SmartPhone to read the tags that then link to a defined website associated with the ads. The urls are controlled by Allen Press. There was some discussion about whether all ads should be at the front of the journal, or if we can add them to other areas in the journal. There is still a desire to keep them outside of the section with articles. This topic of ad placements in the journal pages will be further discussed at the Publications Committee meeting on Monday, March 14. Additional discussion followed around electronic content and electronic formats of content.

B. Journal Aims and Scope, Mike Blades

Mike Blades discussed the necessity of defining the journal aims and scope as a guidance to potential authors, and also providing guidance on why a submission can be declined for publication in the journal. The idea is to focus the content of the journal to be photonic spectroscopy. There was discussion on the level of detail in the proposed aims and scope, as it was interpreted by some to be exclusive of some fields and may alienate some SAS members. The EC will take a vote on the journal aims and scope, following the Publications meeting.

C. Journal Updates/Changes, Rebecca Airmet/Peter Griffiths

Most of the attached Journal report entails updates on the production process that has been revamped with Allen Press with the efforts of Rebecca Airmet and will provide monthly savings of ~\$4500. This includes an almost exclusive electronic workflow, change in paper, and change in printing to a web press from a sheet-fed system. There will be additional cost savings based on changes in alterations charges and electronic proof checking.

Currently we charge authors \$600/color page, but with the new system our costs for this will be very much decreased. There is discussion on whether we can make this at no charge for SAS members and maintain a color-page charge for nonmember authors. This is meant to apply to corresponding authors who are full members, and not student members. An action is that Rebecca Airmet will prepare a written proposal on page charges for color figures including hard numbers for approval by EC.

Peter Griffiths recognized the efforts by Rebecca Airmet to implement many of the changes agreed upon for the journal at FACSS 2010 and her interactions with Ingenta and Allen Press.

The draft contract with Allen Press detailing these changes was provided and will be added to the minutes (appendix A). This includes a 3-year contract wherein their labor costs are frozen, in addition to the use of 2-D tags, and production costs as given in the managing editor's report. A motion was made by Curt Marcott to accept the draft contract with Allen Press in terms of production changes, web printing and a 3-year contract. Fred LaPlant seconded the motion. The motion passed unanimously.

Peter Griffiths updated the EC on the fact that the lineup for focal point articles for 2011 is defined, and some have been received on time. Some of these articles provide the Society the potential to make press releases on topics that have a wider audience of interest. We could look to leverage with our affiliations with OSA and AIP through these offerings.

The draft Memorandum of Understanding (MOU) with the Spectroscopical Society of Japan (SSJ) has been prepared and is awaiting acceptance by both parties. This MOU is an agreement to have certain of the Japanese language review papers published by the SSJ, translated into English, and then published as Focal Point Review articles in Applied Spectroscopy.

Rebecca Airmet discussed that the production changes being made provide the Society an opportunity to make changes to the look and feel of the journal. One option is to add the SAS logo to all pages (or title pages) of each article. The proposals to changes to journal appearance and format can be agreed with the Publications Committee. There is an option to make prepublication copies of articles available on the website. This will be discussed within the Publications committee.

Curt Marcott publicly thanks Rebecca Airmet and Peter Griffiths for their efforts for the journal, including all the cost savings they have achieved.

D. 2012 PittCon Symposia, Curt Marcott

Curt Marcott has drafted Bruce Chase to organize a symposium (Pulsed Lasers, Non-linear Spectroscopies, and Vibrations: From a Laboratory Curiosity to Practical Applications); Jim Holcombe will organize a session on LIBS. John Jackovitz of Pittcon has reacted very positively to this proposal.

E. ICAVS, Curt Marcott

ICAVS VI is being held in Sonoma, CA, in June 2011. Curt Marcott is on the organizing committee and others from SAS are on the scientific committee: Peter Griffiths, Ian Lewis, Katherine Bakeev. Jim de Haseth has provided a proposal for SAS sponsorship of \$5000 for the poster stands needed to exhibit the posters. In addition there will be poster awards, which SAS could sponsor – perhaps in terms of membership as an award. There are other sponsorship options that are available at a range of prices.

Curt Marcott recused himself from further discussion. A motion to support at \$5000 was made by Paul Bourassa and seconded by Mary Kate Donais. Discussion ensued on this and the fact that this is a costly support. Other options are of using funds in support of student ambassadors (\$1000 for 2 students), for a booth (\$3000 which includes 2 registrations), or to use this as a promotional opportunity in terms of giving a free journal issue in registration bags, along with membership forms. A friendly amendment was made by Katherine Bakeev to support the poster session for \$2500. The amendment was accepted by Paul Bourassa and Mary Kate Donais. Discussion followed on asking for the table display even at this sponsorship level. The \$2500 sponsorship by SAS for ICAVS VI was unanimously approved.

F. FACSS Updates, Jim Rydzak/Ian Lewis/Mark Hayes

Ian Lewis reported on FACSS updates. Several positions are up for vote at the FACSS general meeting. For governing board chair in 2014 the proposed candidate is Greg Klunder. For program chair Rohit Bhargava and Mike George have been nominated, and for general chair, Brian Marquardt and Fred LaPlant. The nominee for long-range planning is Becky Dittmar. The nominees for distinguished service to FACSS are David Coleman and Jon Carnahan.

The financial standing of FACSS looks good at this time. From society-assigned funds based on FACSS surplus, the balance for SAS is \$12821.58. None of this was used in 2010, and it is available for use at any of the future FACSS meetings. There is no time limit of these funds. There is a form SAS needs to complete and return to FACSS, defining who can authorize expenditures and what they can be used for.

The 2013 FACSS meeting will be in Milwaukee, as presented by Jim Rydzak, site selection committee chair. Jim has requested contact information for the SAS rep in the Chicago area, so that person can serve as a local liaison for the Milwaukee 2013 FACSS conference. Bonnie Saylor will provide this info to Ian Lewis. Jim Rydzak would like suggestions for potential sites on East Coast for the 2015 conference.

The 2011 program chair is Pavel Matousek, who has revised the program to have both long and short sessions. Short sessions will run in the morning with 6 talks, and long sessions with 9 talks and a break will run in the afternoons. There are also some new innovation awards that will be given for work that is debuted at FACSS.

One major initiative for FACSS is marketing and rebranding, which is being led by Mark Hayes. There is some interest in expanding and evolving FACSS to a broader analytical meeting, without losing its flavor. Efforts in the past have not been very successful, so FACSS has now hired some outside help in this area from the firm Ignite (Chris Wheeler and Augusto Cruzalegui). FACSS has lost 42% attendance since 1996, which is less than the losses suffered by EAS and PittCon. The demographics of meeting attendance have shifted to have a very good representation of younger scientists.

The efforts by SAS to have student events have been noted as a contributor to the greater attendance of students and young scientists. The outlook is to increase attendance from about 900 to 2100 over the next six years (numbers based on consultant's study).

FACSS can take advantage of providing some soft content for Applied Spectroscopy, which can serve to promote the meeting more. Diane Parry is organizing a session on *Chemistry fighting world poverty* which is getting good support from the Royal Society of Chemistry and would be a very good session to promote.

G. William Fateley Student Award, Ian Lewis

The Fateley Student Award was initiated by the Coblenz Society in 2010 as a tribute to the late Bill Fateley, with the first award being given at FACSS in October 2010. Donations have been received from numerous individuals and the Coblenz Society. The Pittsburgh Conference is considering making a donation to the endowment for this award. Any student applying for the Coblenz Society Student

Award is then considered for this award, with the winner chosen by the Coblenz Student Award committee and representatives from the Fateley family. The proposed contribution amount is \$2500 from the FACSS surplus disbursement (drawn down at \$500/yr over 5 years) and an additional \$1000 from SAS to the Bill Fateley Award endowment. Curt Marcott makes a motion that we allocate \$1000 from SAS funds to the endowment and \$2500 from the FACSS surplus over 5 years to the Fateley Student Award. Paul Bourassa seconded the motion. The motion was approved unanimously. Ian Lewis thanked SAS for sponsoring the award.

H. Presidential Terms, Fred LaPlant

A proposed change to the constitution is that the presidential term covers four full years, with one as president-elect, two as president, and one year as past-president. One impact of this change is that there would need to be another voting member of the EC as there will be past-president and president-elect only in alternating years. The extension of the presidential term to two years may not be needed if there is more engagement of the president-elect and the past-president, which will provide better continuity of the leadership. The proposal has been tabled for this time.

VIII. New Business

A. Chemical Heritage Foundation, Bonnie Saylor

Bonnie Saylor presented the report submitted by David Trimble, SAS rep to the CHF. The SAS is an affiliate to the CHF, paying a \$1000 annual fee. Our SAS presidents have always attended the annual CHF award event in Philadelphia, and Curt Marcott will continue by attending this meeting on April 7, 2011. The CHF would like more involvement by SAS, but has not given any specifics on what this may be.

B. Membership and Subscription Fees for 2012, Bonnie Saylor

The membership fees to SAS have been at the same level of \$75 for about 5 years. Bonnie Saylor recommends that we do not increase the dues at this time. Paul Bourassa makes a motion to accept the recommendation, and it is seconded by Fred LaPlant. The motion passes unanimously to maintain membership dues at \$75.

For institutional subscription fees the proposal is to increase them by 4% for 2012 for the print and online access. Curt Marcott makes a motion to accept the proposed 4% increase; seconded by Fred LaPlant. The motion passes unanimously.

We do not currently offer an online-only subscription. There is a proposal to offer this option at 90% of the print price. The complication of this is the question of perpetual access to online content. Ingenta can provide access to the years during which an institution has been a subscriber, or to all past issues. Fred LaPlant motioned that online-only institutional subscriptions be offered at \$740 for Class C access, and \$930 for Class B access, with a second by Paul Bourassa. The motion passes unanimously.

C. Voting on Awards, All

The distinguished service award nominee is Mike Carrabba. Katherine Bakeev motions to approve, and Fred LaPlant seconds this. Mike Carrabba is approved unanimously as the SAS Distinguished Service Award winner for 2011. Karl Norris is nominated for the SAS Honorary Membership. Curt Marcott moves to accept his nomination and Katherine Bakeev seconds this. Karl Norris is approved unanimously for SAS Honorary Membership.

Thirteen nominees have been recommended by Mike Morris on behalf of the Fellows Committee. The by-laws set the limit to be 12. Fred LaPlant moves to approve 12 candidates as Fellows of the Society. This is seconded by Mary Kate.

The following twelve people have been accepted as Fellows of The Society:

E. Neil Lewis
Michael Pelletier
Ian Lewis
Patrick Treado
Fran Adar
John Reffner

Don Pivonka
David Haaland
Isao Noda
Heinz Siesler
Bernhard Lendl (University of Vienna)

D. Voting on Officer Nominations, All

Diane Parry has agreed to also run as president. This is in addition to the recommendations of the nominating committee of Katherine Bakeev as president, and Gloria Story and Michelle Meighan as secretary. Curt Marcott moves to accept the nominees, seconded by Paul Bourassa. Nominations for SAS executive committee are accepted unanimously.

E. Voting on Constitutional Changes, All

The constitutional change has been tabled for the present time.

F. SAS Poster session at Pittcon, Bonnie Saylor

The poster session sponsored by Pittcon is not very well attended, with only 8 posters now in 2011. The Society may want to reconsider hosting this event at Pittcon in future years.

G. Use of FACSS surplus funds, Diane Parry

Diane is organizing a session on chemistry fighting world poverty and requests funding for registration for 2 speakers. Katherine Bakeev is requesting 2 registrations as well for two sessions she is organizing on chemometrics. This amounts to \$1900 for the 4 registrations. Curt Marcott motions use of \$1900 from the FACSS surplus to support 3 symposia with 4 registrations, and seconded by Paul Bourassa. Motion passed unanimously.

H. Constitutional issue on Managing Editor, Peter Griffiths

We now have a position of Managing Editor of the journal. Peter Griffiths suggests that this position be added as a non-voting member of the EC. This needs to be investigated in terms of constitution and by-laws, and will be revised later.

I. Salary review information, Curt Marcott

The salary review committee consisting of Fred, Curt, Diane and Paul contracted with an outside firm to give salary comparisons based on positions, geography and job tenure for all five SAS employees. Further discussion of the committee and additional EC voting members (Mary Kate Donais and Katherine Bakeev) was made on the survey results, without consideration of personal performance. The recommendation is to give the Executive Director a 5% salary increase per year for 2 years, retroactive to January 2011. Recommendations for the Managing Editor's pay to be increased by 20% retroactive to January 2011 were agreed during an emergency meeting of the EC on March 14. The committee also recommends a salary review in 2 years' time. The committee further recommends that a uniform performance review process be implemented for Society employees. Curt Marcott makes a motion to approve the above. Mary Kate Donais seconds. The motion carried with a majority vote.

Adjourn

Curt Marcott makes motion to adjourn at 3:19 PM. Paul Bourassa seconds, with unanimous agreement by all.

Executive Director's Report
Bonnie Saylor, October 2011

Membership Information to Date

2011 to date: 1668
This time last year: 1427
Student: 373 Non-Student

Subscription Information to Date

2011 To Date
Last Year at this Time
Subscriber Breakdown: USA, 454 International, 369
Total Subscribers SAS, 312
Total subscribers OSA, 511

Membership

Despite the recession our member numbers are looking very good. We are up 241 over this time last year. We did initial renewals via email and second notices via paper. We did numerous promotions this year including promotions to the FACSS mailing list, Pittcon mailing list, and the EAS mailing list. We also had a physical presence at FACSS, Pittcon, and ICAVS. On a positive note, our student membership is up 119 which is fantastic and a big part of our increase over last year's numbers. This is thanks to our student promotion at FACSS and ICAVS. The new website has already been helpful in keeping our membership levels fairly stable. OSA has also contributed greatly to our increase over last year giving us 150 new members.

Subscribers

The recession has finally caught up with SAS subscribers. We are down 55 subscribers over last year. New subscribers are really where we are taking a hit. This time last year we had 141 whereas this year we are only at 69. Our relationship with OSA continues to be a success, but even they are feeling the effects of library cuts only increasing our numbers by 6 via OSA subs.

Corporate Sponsors

We currently have 17 corporate sponsors. This is the same as last year; however, the number of platinum sponsors has been increased to 8 compared to 4 last year.

Website

The website has occupied most of our time this year and it is looking and working fantastic. We now have statistics from Google Analytics that show there has been an increase in website traffic since May when we implemented several of the new features on site. These include the searchable online membership directory, access to the journal directly from our website, and a functioning job link. Our Facebook page currently has 138 members and LinkedIn has been very active with discussions.

Finances

The budget has been prepared and will be presented by Paul Bourassa. We had to delay the 2010 audit which normally takes place in late March due to work on the website. It was rescheduled for September, but our auditors requested a delay until the end of October due to scheduling and staffing issues on their end. It will now be on October 24.

TREASURER'S REPORT
Paul Bourassa, Fall 2011

	2011 Final Budget	2011 as of Sept 30	2011 Projections	2010 Proposed Budget
REVENUES				
Education Programs	\$0	\$0	\$0	\$0
Focal Point Book	\$300	\$22	\$0	\$0
Member Dues	\$100,000	\$96,404	\$97,000	\$100,000
Journal Income	\$725,000	\$666,766	\$730,350	\$735,500
Chapter Income	\$0	\$0	\$0	\$0
General Contributions	\$13,000	\$6,050	\$6,050	\$6,000
Investment Income	\$2,000	\$540	\$700	\$1,000
Miscellaneous Income	\$500	\$5,248	\$5,250	\$500
Total Revenue	\$840,550	\$775,008	\$839,350	\$843,000
EXPENSES				
Salaries	\$268,000	\$212,854	\$291,300	\$302,400
Payroll Taxes	\$25,000	\$13,187	\$18,000	\$20,000
Personnel Benefits	\$4,000	\$6,247	\$10,000	\$12,000
Executive Committee	\$35,000	\$15,559	\$30,000	\$30,000
Governing Board	\$1,300	\$0	\$900	\$1,000
Membership Committee	\$2,500	\$500	\$1,000	\$1,000
Other Committees	\$2,000	\$1,500	\$2,300	\$2,000
Journal	\$341,500	\$225,511	\$323,358	\$329,600
Newsletter	\$1,000	\$500	\$1,000	\$1,000
Internet Services	\$10,000	\$55,406	\$71,500	\$88,400
Member Services	\$20,000	\$13,758	\$17,000	\$17,000
Awards	\$15,000	\$9,267	\$18,000	\$18,000
Sections	\$10,000	\$12,800	\$12,800	\$13,000
Conferences	\$8,000	\$2,630	\$5,000	\$5,000
Member Acquisition/Retention	\$3,000	\$0	\$100	\$1,000
Society Office	\$84,200	\$55,513	\$81,826	\$85,850
Financing Expenses	\$5,000	\$4,681	\$6,000	\$6,500
Depreciation Expenses	\$5,000	\$3,200	\$5,000	\$5,000
Total Expenses	\$840,500	\$633,113	\$895,084	\$938,750
NET ORDINARY INCOME	\$50	\$141,895	-\$55,734	-\$95,750

Journal Report to the SAS Executive Committee

Peter R. Griffiths and Michael W. Blades, Journal Editors; Rebecca Airmet, Managing Editor

September 9, 2011

a. Accomplishments

Many of the projects discussed at Pittcon 2011 have been successfully implemented, while others are in progress and some new projects have been started.

Focal Point articles are now open access on the OSA Optics Infobase platform, beginning with the April 2011 issue. While we were unable to open up access to previously published material with OSA, that material *is* open on Ingenta.

The fall Coblentz Newsletter has been aligned with the issue of the journal that is distributed at FACSS (now the October issue). FACSS preliminary and promotional material is still published in the August issue, with a follow-up FACSS report in the December or January issue.

Paperless electronic workflow is in place, cutting approximately 8 business days out of the production cycle (out of approx 32 days, a 25% savings in time) as well as saving approximately \$200 per issue in hard proof mailing costs.

While the mailing date was successfully moved up by 2.5 weeks, it has slipped back by about ten days, due primarily to difficulty filling issues in a timely manner. Hard copies of issues are currently mailing about the 26th of each preceding month instead of during the first week of the same month.

The new production contract that was signed with Allen Press after approval at Pittcon 2011 has saved us an average of \$5000–\$6000 per month (\$60,000–\$72,000/year) with data on 4 issues. (Initial estimates were savings of \$50k–\$60k per year.) We expect this to remain consistent.

A new contract was also negotiated with Jonell Clardy of JAC Graphics for our covers and Focal Point figures. Based on the increased number of Focal Points published each year, the new contract should save us approximately \$1800, or 40% over what the average projected cost would have been under the old agreement (~\$2600/year instead of \$4400/year).

Preprints are available on Ingenta approximately 4–8 weeks after acceptance. While we hope to reduce this schedule by two weeks, errors originating with the press mean that we have gone back to posting primarily second revisions instead of first revisions.

Posting of preprints is announced each month on the SAS members site on LinkedIn in an effort to increase the visibility of this benefit.

The new procedure of reviewing figures before acceptance of papers seems to be resulting in fewer figure remakes and has definitely resulted in improved quality and reduced cost of processing.

Rebecca has spent a great deal of time and energy this year on a new pre-editing system being developed by Allen Press. This service will eventually save 15 to 20 hours per month in labor time (on the SAS side). Currently, though, she is still putting in at least that many hours on project development. We are beginning to see benefits in terms of higher numbers of validated references and reduced time spent on repetitive editing tasks.

Rebecca is still working with Allen Press and Ingenta to post HTML versions of articles online, side by side with a PDF for download. She had previously projected that this would be accomplished by September of 2011. She still hopes to have this done before the end of 2011.

b. Publication Statistics

The statistics for the last five-and-a-half years are shown below:

	2006	2007	2008	2009	2010	2011	Projected 2011
Submitted papers	183	175	174	165	176	136	[164]
Focal Point reviews	4	2	6	3	3	7	[9]
Notes	20	17	26	22	14	9	[12]
Rejects	63	50	65	67	86	43	[74]
Returns	54	75	90	80	38	19	[28]
Total articles printed	210	197	207	194	197	152	[182]
Total rejected	117	125	155	147	124	78	[117]
Papers received for Review	321	352	356	352	353	227	[340]
% Rejected	36.4	35.5	43.5	41.8	35.1	34.4	
Actual journal pages							
Total A pages	344	292	362	354	366	244	[366]
Total manuscript pages	1526	1442	1430	1442	1452	965	[1449]

The actual number of manuscript pages has stayed relatively constant over this six-year span, although the number of papers has decreased somewhat while the average length of the papers has increased. The largest change has been the number of Focal Point Review articles. Since the April issue, we have published one review article in every issue and this should continue into the foreseeable future. This should lead to an improvement in the Impact Factor (IF).

The IF for 2010 increased by 0.17, which is a good trend considering that all the changes that we have made this year would not affect the 2010 IF. A comparison of the performance of *Applied Spectroscopy* with its peer competitors is given below:

Journal	IF 2008	IF 2009	Change from 2008	IF 2010	Change from 2009
<i>J. Anal. Atom. Spectrosc.</i>	4.028	3.435	-0.59	4.372	+0.94
<i>J. Biophotonics</i>	-	1.158	-	4.240	+3.08
<i>Appl. Spec. Revs</i>	4.114	3.243	-0.87	3.913	+0.44
<i>Spectrochim. Acta B</i>	2.853	2.719	-0.13	3.549	+0.83
<i>J. Raman Spectrosc.</i>	3.526	3.147	-.38	3.137	-0.01
<i>Vibrational Spectrosc.</i>	1.810	1.931	+0.12	2.083	+0.15
<i>Spectrochim. Acta A.</i>	1.510	1.566	+0.06	1.770	+0.20
<i>Applied Spectrosc.</i>	2.062	1.564	-0.50	1.729	+0.17
<i>J. NIR Spectrosc.</i>	1.822	0.991	-0.83	1.570	+0.58
<i>J. Mol. Spectrosc.</i>	1.636	1.542	-0.09	1.497	-0.04

Clearly the biggest change in the past two years is the introduction of the *Journal of Biophotonics*. The rise in the number of manuscripts in the life sciences is greater than in any other field and the loss of a significant number of papers in this field is certain to have an effect on *Applied Spectroscopy's* impact factor.

The work flow is shown in the following table:

2011														
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
Original Manuscripts Submitted	24	33	27	23	30	29	28	33					227	
Revised Manuscripts Resubmitted	19	11	19	25	16	16	15	14					135	
Manuscripts Accepted Without Revisions	0	1	2	0	2	1	1	2					9	
Return with Revisions	13	20	23	13	18	17	14	20					138	
Manuscripts Rejected	9	8	11	5	10	11	6	18					78	
Rejected With Review	8	4	8	2	9	6	6	16					59	
Rejected Without Review	1	4	3	3	1	5	0	2					19	
Rejected After Revisions	1	1	3	0	4	0	0	0					9	
Requires Another Revision	2	2	2	5	4	2	3	1					21	
Accepted after Revisions	21	10	12	21	19	13	15	11					122	
Manuscripts Withdrawn	0	1	1	1	3	0	2	1					9	
Original Manuscripts Not Withdrawn	24	32	26	22	27	29	26	32					218	

c. “Issues”

The average number of days between the time a manuscript is submitted and the time that the first decision is sent to the authors was 45.3 days, a reduction of about 3 days from the previous year. As noted in last year’s report, potential reviewers are usually contacted within three days of the receipt of a manuscript. Despite the fact that some people respond within a day, on the average, we learn whether someone has agreed or declined to review a paper in about a week. If someone declines, we have to go through the procedure again. For some topics, we sometimes contact as many as five different potential reviewers before we find someone willing to do the review. However, the biggest problem with the reviewing process is getting our more recalcitrant reviewers to send in their reviews in a reasonable time. When the original request is sent, they are asked to submit their review within three weeks. If no review has been received in that time, a “gentle reminder” is sent. This is repeated every two weeks until the review has been received. The end result is that it takes an average of six and a half weeks from receipt of a manuscript to the first decision.

Although some papers are rejected and a (very) few are accepted without change, most papers require major or minor revision. Minor revisions are usually made quickly but major revisions can take several months. As a result, last year the average time between receipt of a manuscript to the final decision was 62.3 days. This year this was reduced to 53.4 days. In part this improvement was due to the increased number of Focal Point review articles, which on average are accepted within two weeks of submission.

As noted above in the “Accomplishments” section, the cost of producing each month’s issue has been reduced significantly while simultaneously making color printing more affordable. The availability of color at a reasonable cost for all contributed papers was expected to lead to an increase in the number of papers with color figures. However, the increase has not been as great as was forecast. Members of the society get free color as a member benefit. In previous years, the cost of color figures was \$600 per page. This has been reduced to \$150 per article. Although this would seem like a good deal, a surprising number of authors opt to change their figures to black-and-white to avoid this charge. The option of becoming a member of the society has almost never been exercised. We are considering a follow-up editorial or an email blast to all past authors to raise awareness of the color figure benefit.

For the first nine issues of this year, the percentage of papers published from each continent was as follows:

North America	42.1%
Europe	25.4%
Asia (inc. Australia)	26.2%
South America	6.3%

In last year’s report, we noted that the number and percentage of manuscripts submitted from the Peoples’ Republic of China had dramatically increased in the past two years. For example in 2007/8, the percentage of published papers from the USA and the PRC were 42.7% and 5.1%, respectively. In 2009/10, the percentages changed to 39.5 and 11.3%. This situation presented a problem as it is often difficult to obtain knowledgeable reviews from Chinese scientists and as a result it put increased pressure on reviewers from Europe and North America. This year, the numbers have stabilized; for the first eight issues of 2011, the percentages were 42.1 and 10.3%, respectively. Our concerns on this issue are therefore alleviated.

Of 126 papers published in this period, the corresponding authors came from 25 different countries. *Applied Spectroscopy* is truly an international journal!

d. Download Statistics

The download statistics for Ingenta and OSA InfoBase usage for the calendar years 2005-2011 are as follows:

		2005	2006	2007	2008	2009	2010	2011 to date	2011 on pace
Ingenta	Content pages viewed:					78,849	104,882	41,114	70,481
	Abstracts viewed:					402,777	369,976	263,681	452,024
	Full-text downloads:	47,672	58,843	51,673	48,370	40,167	40,608	18286	31,347
OSA	Full-text downloads:	-	-	68,248	63,148	66,502	87,236	56,767	85,150.5
Total Full text downloads		47,672	58,843	119,921	106,518	106,669	127,844	75,053	116,498

As the table shows, the number of full-text downloads from Ingenta has stabilized at about 40,000 after decreasing yearly since 2006. This drop has been offset by an increase in the numbers from the Optical Society of America InfoBase system. And those numbers have continued to increase in 2010 by a substantial margin. In 2008 there were 63,148 downloads of Applied Spectroscopy articles through Optics InfoBase, which increased to 66,502 in 2009 and 87,236 for 2010. OSA has told us that most of the downloading activity involves access to InfoBase through an institutional subscription. Downloads through personal subscriptions or through download benefits (50 complimentary downloads) are generally much lower. It is likely that institutions have access to either OSA or Ingenta so this may be just a matter of how the institutions use search methodology to point to the journal source.

Full text downloads by country for Ingenta and OSA.

The table below is a summary of the number of full text downloads by country for the top dozen or so. OSA numbers are only available for 2011. The most interesting thing in the table is the data for China, Russia, and India. The table doesn't really show it very well but the top five download countries for AS on OSA are USA, China, Russia, Japan, and Taiwan.

Country	Ingenta			OSA (2011 through August)
	2009	2010	2011 (through July)	
USA	22,790	27,988	10,677	19,193
Canada	2,631	3,418	1,287	1,619
Germany	1,823	1,404	798	1,401
United Kingdom	2,437	1,362	666	2680
Italy	851	767	262	177
Spain	753	642	327	610
Japan	1,044	607	436	2883
Sweden	947	472	227	278
Taiwan	774	466	217	2768
Austria	336	405	202	94
Netherlands	674	331	253	1125
France	475	293	186	1775
China	20	27	84	8607
Russia		20	3	3194
India		9	36	2283
Brazil		188	115	1803

Most Downloaded Full-text Articles for Aug 2009 to Jul 2011 (Ingenta):	
	Number
Appl Spectrosc (v64n5s5) - Micro- and Macro-Attenuated Total Reflection Fourier Transform Infrared Spectroscopic Imaging (2010)	371
Appl Spectrosc (v63n9s7) - Confocal Raman Microscopy: Performance, Pitfalls, and Best Practice (2009)	160
Appl Spectrosc (v64n9s6) - Teaching, Learning, and Using Spectroscopy with Commercial, Off-the-Shelf Technology (2010)	149
Appl Spectrosc (v63n12s7) - Application of the Kubelka-Munk Correction for Self-Absorption of Fluorescence Emission in Carmine Lake Paint Layers (2009)	114
Appl Spectrosc (v63n12s5) - Mining the Information Content Buried in Infrared and Near-Infrared Band Shapes by Temporal, Spatial, and Other Perturbations (22009)	109
Appl Spectrosc (v65n5s6) - Review of the State-of-the-Art of Laser Ablation Inductively Coupled Plasma Mass Spectrometry (2011)	104
Appl Spectrosc (v65n4s5) - Fluorescence Correlation Spectroscopy: A Review of Biochemical and Microfluidic Applications (2011)	102
Appl Spectrosc (v65n2s5) - Confocal Raman Microspectroscopic Study of the Molecular Status of Carotenoids in Tomato Fruits and Foods (2011)	85
Appl Spectrosc (v31n4s1) - A Review of the Theory and Application of Coherent Anti-Stokes Raman Spectroscopy (CARS) (1977)	82
Appl Spectrosc (v63n11s5) - The Infrared Spectral Signatures of Disease: Extracting the Distinguishing Spectral Features Between Normal and Diseased States (2009)	81

Note that just about all these articles were Focal Point Reviews.

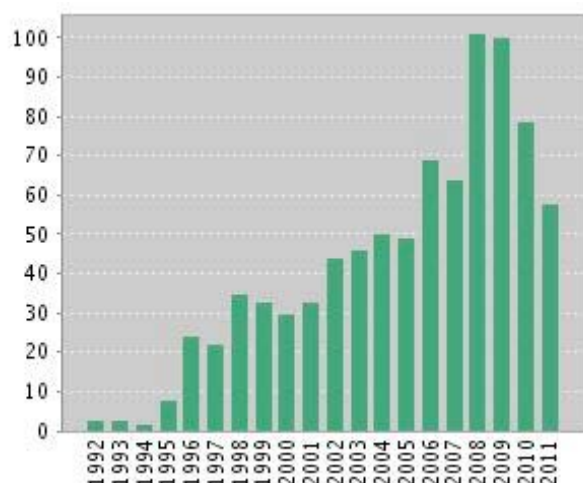
Most Cited Articles in 2010:

Title: [STANDARD NORMAL VARIATE TRANSFORMATION AND DE-TRENDING OF NEAR-INFRARED DIFFUSE REFLECTANCE SPECTRA](#)

Author(s): BARNES RJ; DHANOA MS; LISTER SJ, APPLIED SPECTROSCOPY Volume: 43 Issue: 5 Pages: 772-777

Published: JUL 1989

Cited:79

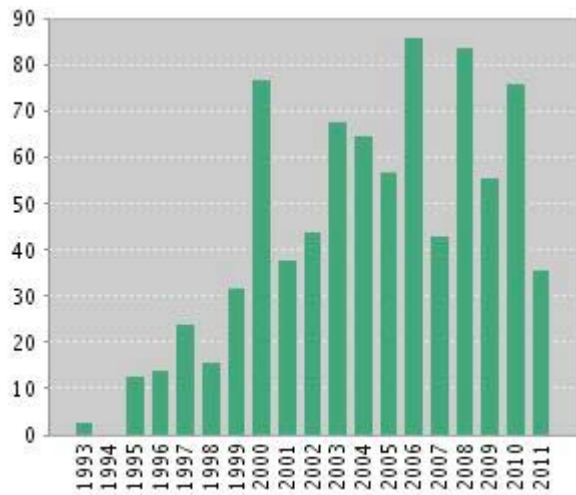


Title: [GENERALIZED 2-DIMENSIONAL CORRELATION METHOD APPLICABLE TO INFRARED, RAMAN, AND OTHER TYPES OF SPECTROSCOPY](#)

Author(s): NODA I, APPLIED SPECTROSCOPY Volume: 47 Issue: 9 Pages: 1329-1336

Published: SEP 1993

Cited: 76



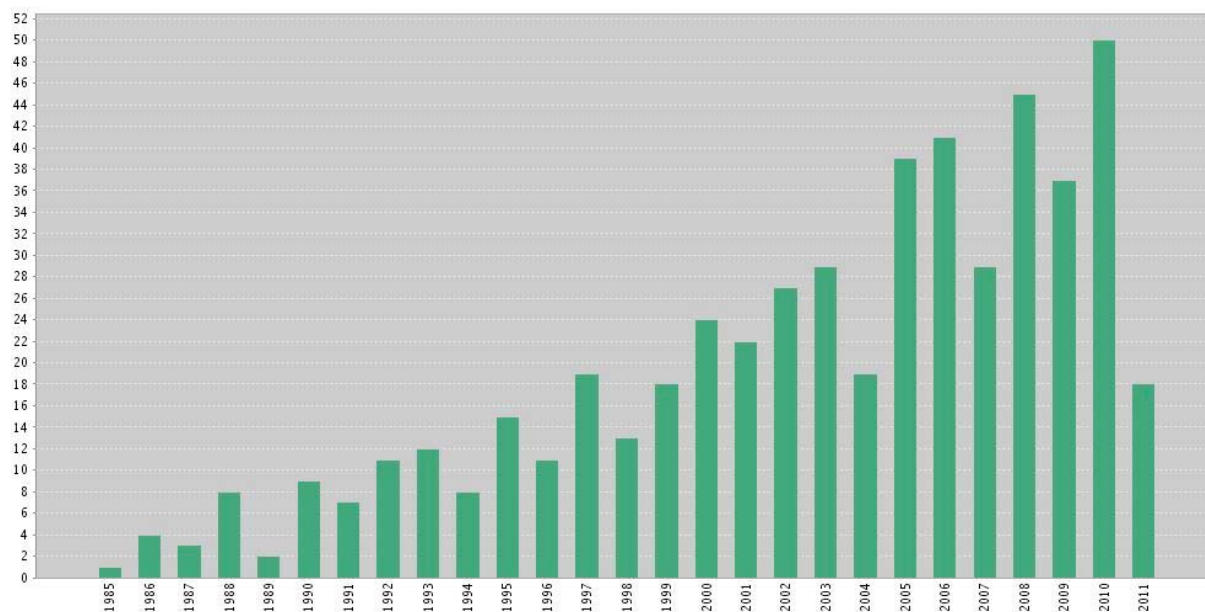
Title: [LINEARIZATION AND SCATTER-CORRECTION FOR NEAR-INFRARED REFLECTANCE SPECTRA OF MEAT](#)

Author(s): GELADI P; MACDOUGALL D; MARTENS H, APPLIED SPECTROSCOPY Volume: 39 Issue: 3

Pages: 491-500

Published: 1985

Cited: 50



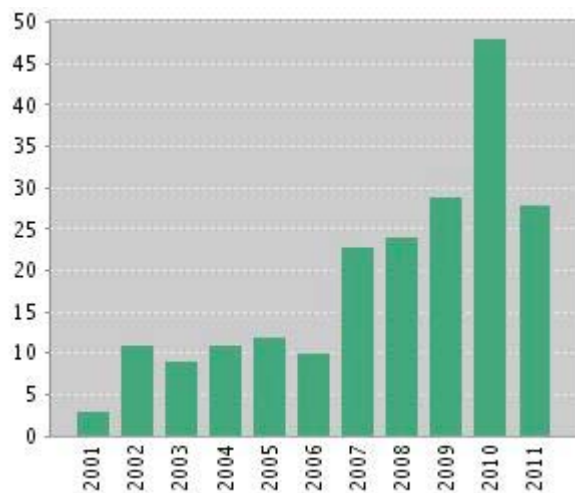
Title: [Interval partial least-squares regression \(iPLS\): A comparative chemometric study with an example from near-infrared spectroscopy](#)

Author(s): Norgaard L; Saudland A; Wagner J; et al., APPLIED SPECTROSCOPY Volume: 54 Issue: 3

Pages: 413-419

Published: MAR 2000

Cited: 48



Title: [Automated method for subtraction of fluorescence from biological Raman spectra](#)

Author(s): Lieber CA; Mahadevan-Jansen A, APPLIED SPECTROSCOPY Volume: 57 Issue: 11 Pages: 1363-1367

Published: NOV 2003

Cited: 34

Note: In each case, the number of citations in the first two years was low; thus their contribution to the Journal's impact factor would have been low. Clearly the impact of papers should not only be measured in the short term (which is obviously what the Impact Factor measures), but also their cumulative effect in the long term.

Newsletter Editor's Report

David Butcher, September 9, 2011

Seven issues of the newsletter have been published since our last report, as detailed in the table below. Other than some occasional glitches in uploading the newsletter, there have been no technical issues.

I have been assigned two members of the new Newsletter committee, Xujin Lu and Steve Ray. Xujin and Steve have provided excellent stories that have enhanced the quality and diversity of the Newsletter. I appreciate the additional support of this publication.

LeNelle McInturff continues to do an excellent job of formatting the newsletter and providing a professional look and feel to the publication.

Ed McMillan sold an advertisement for the Newsletter for the September 2011 issue.

Issue	Topic
March 2011	Awards and Calls for Nominations
April 2011	SAS News from Pittcon
May 2011	SAS Tour Speaker Joseph Chaiken Presents at New York Section
June 2011	Ellis R. Lippincott Award Announcement
July 2011	The First International Section of SAS
August 2011	FACSS Innovation Awards
September 2011	NYSAS Student Award Ceremony and Cruise

Web Editor's Report

Ron Williams, October 2011

The SAS web site continues to evolve both as a portal for members and a management tool of the National Office. Since the last meeting in Atlanta three significant new features have been added to the website. New member log-ins and passwords are now distributed automatically by the web site and a search function is now active that allows searching of the Journal, the SAS site and/or the member directory. Another improvement that users will see on the site is the performance and accuracy of Spectroscopy Jobs box. Finally, we were able to implement the much requested ability for members to access the pdfs of journal articles without having to do a separate log-in to Ingenta. Once members log into the SAS site they are now passed through to the Ingenta site as authorized users and can go directly to the pdf content.

The content management system has been upgraded which has led to some changes in how information about and links to regional, technical, and student sections will be provided. Detailed contact information for each of the sections will be online very shortly. Opportunities for sections to post additional information are being developed and we are in the process of working with a couple of sections on a pilot basis to test this option.

In addition to improvements visible to members logging on to the site, numerous Office related functions have been implemented:

- We now have an automated system for generating section labels for "regional, technical and student sections" local and technical sections.

- A basic activity report is now available through Google Analytics so that we can start tracking what people are actually interested in as they navigate the site.

- Membership tracking reports can now be generated (phase 1).

- Accounting reconciliation reports for office bookkeeping are being developed (phase 1).

- SAS specific staff editing and input forms now replace the generic Django templates (phase 1).

The next series of planned improvements involve additional features that will add value for the members as well as improved management and administrative tools. The added member resources will include:

- Improved access to section information and opportunities for publicity and information sharing (see above)

- Member of the Month feature

- Tour Speaker Highlights feature

The management and administrative upgrades will include:

- Geographic allocation of members by regional section

- Automated section labels - geographically allocated non-members

- Activity reports drawn from Google Analytics (advanced)

- Automatic on-line credit card processing

- Auto-updated regional section contact info

- Access to committee reports

- Leadership and section access to reimbursement forms

- Subscription database forms and reports

- Membership tracking reports (phase 2)

- Accounting reconciliation reports (phase 2)

- SAS specific staff editing and input forms (phase 2)

Overall, the investment in the web site has increased user traffic and elicited positive member feedback. It is also improving the office's ability to provide additional services and utilize the on-line database in a broader array of tasks. Those technology improvements will allow for efficiencies which will, over time, lead to a reduction in some administrative expenses, thereby recouping part of the up-front investment in the web site.

Membership Coordinator's Report

Gloria Story, September 2011

I was the only member of the current committee that attended PittCon 2011; therefore it was decided not to hold a separate meeting but to handle any committee topics in the Executive Committee (EC) meeting held on Sunday, March 13. The EC encouraged the membership committee to focus its next meeting at FACSS on [website](#) content ideas sketched out in the March 2011 membership report: short membership videos, mentorship connections, educational content at all levels, and web store items. Any ideas on these and new topics are welcome!

Our [LinkedIn Group](#) continues to grow...as of 9/6/2011 we have 372 members "linked" with 63 currently requesting access. These "wannabees", as Victor Hutcherson and I enjoy calling them, are encouraged to join the Society to obtain full access. Social media groups, like LinkedIn, are a great way to communicate with current, active members and gain outside "the community" awareness of the Society. Rebecca Airmet continues to use the group to draw people to our website to check the latest Journal issue content. There have been job postings and even a few technical questions – one about x-axis shifting collected quite a few comments and suggestions. We also have a presence on [Facebook](#), currently with 132 "likes" or followers. Check out all the photo albums posted there!

Going back to the topic of membership growth, our UK regional section had an amazing kick-off meeting on May 17, 2011. You can read all about it in Steve Ray's article in the July 2011 [SAS Newsletter](#). Thanks to the support of sponsors like Agilent Technologies, Analyst (RSC Publishing), Cobalt Light Systems, Ltd., HORIBA Scientific, John Wiley and Sons, Ltd., Perkin Elmer, Thermo Fisher Scientific, and the University of Manchester MIB, 42 students joined the Society from the following institutions: University of Manchester, University of Nottingham, University of Strathclyde, Lancaster University, University College London, Bristol University, Queen's University Belfast, University of Sheffield, and Gloucestershire Royal Hospital! Welcome to all...the UK regional section leaders and SAS student rep John-David McElderry have a LOT of work to do!

Our 3rd Annual SAS Day event, Sunday, October 2, of [FACSS 2011](#), is ready to set sail. We'll have free transportation at 10:30 AM from the Grand Sierra Resort to the marina and be treated to a scenic and relaxing cruise, including open bar and Italian lunch buffet, on Lake Tahoe's "Tahoe Queen"! We'll be back with plenty of time to freshen up (~ 4 PM) before attending the 7 PM FACSS opening mixer and SAS Student Poster Session. Our members and governing board continue to comment that this member benefit is an extremely valuable way to kick off our national meeting at FACSS – eating, drinking, mingling, and mixing – making those early connections to ensure a successful week of science enrichment and fun.

I would like to welcome my **new committee members**, Janiece Hope and Karla McCain, and thank Don Clark and Heather Brooke for their service. Janiece will be a voice from our Western USA members and Karla will be a voice from our undergraduate educators.

Report to the SAS Executive Committee

John-David McElderry, Student Representative, October 1, 2011

SAS students are excited about attending FACSS this year. I have heard several students express their enthusiasm for the SAS activities in Reno.

Student Event at PITTCON 2011:

- Stats Restaurant/Bar
- Activity: Small group games and Wii
- 35 people in attendance, lower than previous events (see Table 1)

Upcoming Student Event at FACSS 2011:

- Monday, 8 pm
- Game Night in "the Bunker"
- Grand Sierra Resort "A Level"
- The EC is highly encouraged to attend!

Table 1 Student Event Cost Analysis	City	Activity	Attendance	Cost
PITTCON 2008*	New Orleans, LA	Local restaurant	30	\$1000 (estimate)
FACSS 2008*	Reno, NV	Casino Night	30	\$1200 (estimate)
PITTCON 2009*	Chicago, IL	Pizza Place	25	\$600
FACSS 2009*	Louisville, KY	Irish Pub	50+	\$1,000 (estimate)
PITTCON 2010	Orlando, FL	Piano Bar	70	\$2,700
FACSS 2010	Raleigh, NC	Trivia at pub	70	\$2,000
PITTCON 2011	Atlanta, GA	Card Games/Wii	35	\$2,200
FACSS 2011	Reno, NV	Game Room	TBD	\$1,800 (Estimate)

Report to SAS Executive Committee

Ed MacMillan, Advertising Sales, October 2011

2011 is turning out to be a good year for Applied Spectroscopy advertising sales. Despite the hangover from the 2009/2010 recession, overall ad sales are up significantly and we have seen a number of new advertisers come to the fore. We can predict 2011 will end well but the litmus test will be how we renew the advertisers going into 2012. So with a view to cautious optimism I would summarize 2011 going into 2012 in the following terms:

We will have a significant increase in the overall ad revenue (30 % or more).

We have new players coming into the market.

Larger companies are once more coming back into print.

In 2011 we have seen a sea change for the better in the market. Knowing we are in a B2B/B2C environment accounts for some of this but there would appear to be optimism in the scientific instrument marketplace despite the fact the consumer market is moribund. Whether this continues into 2012 is somewhat likely at least for the first quarter (assuming we do not have a tsunami hit LA or some such disaster). Frankly I am having a hard time understanding why things are the way they are, but we need to take advantage of the prevailing mood. FACSS is exactly when I need to talk to my clients and I would imagine this year will be more important than most.

Below are the projected advertising revenue numbers for 2011 with the actual numbers from 2010. I would expect little change in the 2011 numbers and if anything would expect them to rise slightly.

Net revenue	2010	2011
Quarter 1	\$50,832	\$63,597
Quarter 2	\$53,335	\$75,261
Quarter 3	\$50,959	\$63,308
Quarter 4	\$49,209	\$66,278
Total Revenue	\$204,336	\$268,444
Projected Revenue	\$200,000	\$220,000

The big questions are:

What can we expect going into 2012?

Has the change in the schedule improved the performance?

What is the mood with the large and small clients?

So with all this in mind my plan is to renew as many companies as possible at FACSS and the month proceeding. With the change in schedule October/November will be the critical time for me to touch bases and renew them. Of course the downside may be that they will not have their budgets, but in that case I may change the schedule to include the January 2013 (and possibly the February 2013 issue) in the 2012 contract and add 2 insertions to the 2011 contract (Jan 2012 and Feb 2012).

Here is a list of new and returning advertisers for 2010 to 2011:

2010 Advertisers	2011 Advertisers (as of the October close)
Amptek	Agilent**
B&W Tek	Amptek*
BaySpec	Andor Technology**
BioTools	B&W Tek
Bruker	BaySpec*
CDI Pharma	BioTools*
CDI Pharma	Bruker***
Cobalt Light	CDI Pharma
Enwave	Enwave Optronics
Fibre Photonics	Fibre Photonics
Hellma	FDM**
Hellma	Hellma
Horiba	Horiba Jobin Yvon*
Infrared Analysis	International Crystal Labs*
Kaiser	Kaiser Optical Systems
McCarthy Scientific	LASER World of Photonics**
McPherson	McCarthy Scientific**
Ocean Optics	McPherson
Pike	Ocean Optics
Princeton Inst.	Perkin Elmer**
Remspec	Pike Technologies
Renishaw	Princeton Instruments***
Shimadzu	Remspec**
Starna Cells	Renishaw
Thermo Fisher	Shimadzu*
WiTech	Starna Cells
	StellarNet**
	Thermo Fisher Scientific*
	WiTec

(* Increase ad spend in 2010, **New Advertiser for 2010, ***Decrease in 2010)

As you can see we have gained 4 new advertisers and have seen some significant increases in ad spend. It is anyone's guess what we can expect in 2012. I look forward to an interesting FACSS back in Reno.

Tellers Committee Report Fall 2011

292 votes were cast. The results are:

President Elect

Katherine Bakeev

Secretary

Michelle Meighan

Governing Board Delegates

Heather Brooke

Greg Klunder

Luisa Profeta

Junxin Chen

Giriprasath Gurujan

PUBLICATIONS COMMITTEE REPORT 2011

Bruce Chase, Chair, Publications Committee

The committee unanimously recommends Professor Mike Blades to succeed Professor Peter Griffiths as Editor of Applied Spectroscopy.

AWARDS COMMITTEE REPORT Fall 2011

The Awards Committee has selected Rui Liu (UC Davis) and Rohith Reddy (University of Illinois) as graduate student award winners.

The SAS Distinguished Service Award will be presented to Mike Carrabba and the Honorary Membership Award is being presented to Karl Norris.

Lester Strock Award Committee Report Fall 2011

Heinz Siesler, Chair

Based on his research contributions in the field of laser-induced breakdown spectroscopy (LIBS) for nanoparticle analysis I propose

Professor Dr. David W. Hahn

Department of Mechanical and Aerospace Engineering

University of Florida

Gainesville, FL 32611-6300, USA

for the Lester Strock Award 2011.

The award will be presented at the FACSS 2011 conference (Grand Sierra Resort, Reno, NV, October 2 -6, 2011).

2011 Lippincott Award Fall 2011

The 2011 **Ellis R. Lippincott Award** will be presented to Isao Noda of Procter and Gamble Co. for developing two-dimensional infrared correlation spectroscopy, a method that has been expanded to other probing methods and utilized for studying the structure spectrum correlation for a wide range of materials.

Meggers Award Report Fall 2011

Lynne Taylor, Michael Pelletier, Michael Blades, Peter Griffiths, Rodolfo J Romañach

The Meggers Award Committee selected the article "Combined Apertureless Near-Field Optical Second-Harmonic Generation/Atomic Force Microscopy Imaging and Nanoscale Limit of Detection" as the outstanding paper appearing in Applied Spectroscopy during 2010.

The outstanding paper appeared in the first issue of 2010 in the Accelerated Articles section, pages. The authors were KENT A. MEYER, KIN C. NG, ZHANJUN GU, ZHENGWEI PAN, WILLIAM B. WHITTEN, and ROBERT W. SHAW

The Committee had a very significant challenge as the journal included a number of excellent articles throughout the year. The following articles were among the finalists in our evaluation:

ALEXANDER SCHEELINE, Teaching, Learning, and Using Spectroscopy with Commercial, Off-the-Shelf Technology, 64 (9), pp. 256A-268A(13).

NEIL EVERALL, IAN PRIESTNALL, PAUL DALLIN, JOHN ANDREWS, IAN LEWIS, KEVIN DAVIS, HARRY OWEN, and MICHAEL W. GEORGE, Measurement of Spatial Resolution and Sensitivity in Transmission and Backscattering Raman Spectroscopy of Opaque Samples: Impact on Pharmaceutical Quality Control and Raman Tomography, 64(5), pp. 476-484.

KEIICHI INOUE, MASAAKI FUJII, and MAKOTO SAKAI, Development of a Non-scanning Vibrational Sum-Frequency Generation Detected Infrared Super-Resolution Microscope and Its Application to Biological Cells, 64(3), 275-281.

GREGORY M. GREETHAM,* PIERRE BURGOS, QIAN CAO, IAN P. CLARK, PETER S. CODD, RICHARD C. FARROW, MICHAEL W. GEORGE, MOSCHOS KOGIMTZIS, PAVEL MATOUSEK, ANTHONY W. PARKER,* MARK R. POLLARD, DAVID A. ROBINSON, ZHIJUN XIN, and MICHAEL TOWRIE, ULTRA: A Unique Instrument for Time-Resolved Spectroscopy, 64(12), 1311-1319.

**Report to SAS on FACSS committee meetings attended during Pittcon 2011 in Atlanta, March 2011
Produced by Curt Marcott, Mary Kate Donais, and Fred LaPlant**

We attended the FACSS Long-Range Planning and FACSS Governing Board meetings.

Long-Range Planning Committee:

Among the items discussed at the FACSS Long-Range Planning Committee Meeting was the idea of sending a representative (Ian Lewis) to the June 2011 6th International Conference on Advanced Vibrational Spectroscopy (ICAVS-6) to make a bid on running ICAVS-8 in 2015 in conjunction with the FACSS meeting at a site yet to be determined. It was felt that FACSS would not get the bid for the 2015 meeting (which turned out to be true), but they would learn from the experience of preparing the proposal and might have a better chance to run the meeting in 2017, which would be the next natural time for ICAVS to be held in North America.

FACSS Governing Board Meeting:

Mark Hayes, Marketing Chair, invited the Ignite Design team to present a proposal entitled: "Marketing Effort for FACSS 2010-2011: Branding and Marketing FACSS to support member societies and build the organization". Since the proposal was not in the hands of the voting FACSS delegates 30 days in advance of the meeting, by rule, we were unable to vote on it at the FACSS Governing Board Meeting in Atlanta. The funding for branding the FACSS meeting had been previously approved by the FACSS Governing Board through 2012. The branding and renaming proposal included details of logos, marketing plan, rollout process, and cost/return analysis. Even if the campaign is not as effective as projected, less than 210 new attendees are needed (4%/yr, relative to the Raleigh meeting) to fully recover the marketing investment. The branding and renaming proposal passed via an Email vote in April 2011. As a result of the positive vote, the naming and branding process will be broadly announced at FACSS 2011 in Reno and the new name will be used starting in 2012 in Kansas City. There will be transitional signs at the 2011 meeting and an aggressive informational campaign to let previous FACSS attendees know the new name has been established, but it is still the same high quality meeting. The name of the FACSS organization will not be affected.

Fred LaPlant and Mike George were elected General Chair and Program Chair, respectively, of the 2013 FACSS meeting to be held in Milwaukee. The 2013 FACSS meeting will be in Kansas City and 2014 FACSS meeting will be back in Reno (unless there are issues that come up in the 2011 meeting that cause a change of heart).

The next FACSS GB meeting will take place on Thursday, October 6, at 5:30 PM in the McKinley Room at the Grand Sierra Resort in Reno during the FACSS meeting.

Report of the Chemical Heritage Foundation Delegate

Dave Trimble, September 29, 2011

Summary of the Spring Heritage Council Meeting (April 7, 2011)

Marvin Margoshes announced his resignation from the Heritage Council. He cited personal reasons – specifically his health is making travel very difficult.

President Tom Tritton asked the group to keep up the momentum started with the International Year of Chemistry in 2011. ACS will be back in Philadelphia in the fall of 2012, as will Pittcon in 2013. 2012 is the International Year of Sustainable Energy. He also encouraged each member organization to keep their websites fresh and current – the links on the CHF site are being used to check out the members' sites.

The Instruments and Artifacts Committee meets early in the morning before the HC group. Mike, Grayson, current Chair, was excited about the possibility of CHF receiving some WWII vintage chemical weapons instrumentation. Mike is actively looking for separations scientists to work with the committee, especially in obtaining oral histories.

A series of reports highlighting the activities of several certain projects, as well as the general activities of several member societies, were presented. There are two parallel projects to document both the history of the Heritage Council as well as the entire CHF in its entirety. Delegates from the ACS discussed the origins of the society, its financial status, and the wealth of information that has been uploaded to the society's website. The AIChE delegate focused on the organization's activities in the areas of energy, water, and human health.

2012 Potential SAS Tour Speaker List Fall 2011

#	Name	Topic
1	France, Fenella G.	Advanced Spectral Imaging of Heritage Materials
2	He, Yanan	Determination of Absolute Configuration of Chiral Molecules Using VOA
3	Sherman, Jeff	QLC Sources for FTIR
4	Luthria, Devanand L.	Comparison of Analytical and Data Preprocessing Methods for Spectral Fingerprinting
5	Sullivan, Mark	Solid-State Spectroscopy of Materials (Polymorphism)
6	Mark, Howard	NIR and Chemometrics: Handling Non-Linearity
7	Marquardt, Brian J.	Characterization of Crude Oil Products Using Data Fusion of Process Raman, Infrared, and NMR Spectra
8	Pappas, Dimitri	Fluorescence Correlation
9	Scheeline, Alex	Dynamic Chemical Biology and the Instruments to Support Its Study
		Teaching, Learning and Using Spectroscopy with Commercial Off-the-Shelf Technology
10	Shaw, Robert W.	Combined Apertureless Near-Field SHG/AFM Imaging and Nanoscale Limit of Detection
11	Vo-Dinh, Tuan	Surface-Enhanced Raman Scattering Detection and Tracking of Nanoprobes

Comments to david.butcherATanalytchem.org