



IS&T President's Annual Report

July 1, 2009 to June 30, 2010

Society and Its Activities

During the last 12 months, the Society for Imaging Science and Technology has maintain its position as the leading Society for applied imaging sciences. Our members comprises engineers, scientist, and managers, our conferences span from corporate to academic research and applications and our regional reach is truly international, with local chapters in the US, Japan, and Europe, and one being formed in Korea.

In relation to the harsh economic environment that the imaging industry has faced in 2009/2010, IS&T seems to be only mildly affected financially, as well as in its membership and activities. I am grateful to my predecessor Eric Hanson for his foresight leading the society through tumultuous times safely, which allows me to continue in his path with serenity.

While attendance in some conferences and membership figures were slightly down, similar fluctuations have been seen over the last 10 year period. Our volunteers and staff have continued

to support us as in the previous years. Nevertheless, the fast changing economic climate and fast changes in technologies poses challenges for the future planning of our activities that have a 2-3 year horizon.

The strength of our Society is the dedicated base of volunteers that serve on the board, in the conferences, as editors, and in various functions on committees. We have volunteers from all over the world and their professional background spans all areas of imaging science from materials to mathematical modeling. This breadth allows us to keep abreast the fast changes that images science and technology faces. I would like to acknowledge all of those that have served for IS&T in the last 12 months in the various functions on national or international level, during conferences and in committees. Your commitment is crucial and of high value to us. We hope to be able to count on you in the coming years.

The volunteers are seconded by a small and efficient staff with long professional experience and a very strong com-

mitment to IS&T. Our Executive Director Suzanne Grinnan has lead and guided this group with efficiency and a strong background in conference organization. I appreciate very much to work with her and her team.

It is important for us to stay close to our members and conference attendees. Most functions in our volunteer organization comprise an automatic rotation of offices, which allows us to bring in new people with new ideas. I would like to invite all that care about imaging science and education to consider joining one of our various activities. I am convinced that it is a very rewarding experience to work with one of our groups of volunteers.

My special recognition goes to the two editors of our journals, namely Mel Sahyun (JIST) and Jan Allebach (JEI) with their group of associate editors. The publication of our communities research is an important task in a challenging environment as the tools and means to do so are in constant evolution. (See journal annual reports, page 5.)

IS&T BOARD OF DIRECTORS

2009-2010

President: Rita Hofmann, ILFORD Imaging Switzerland GmbH
Immediate Past President: Eric G. Hanson, Hewlett-Packard Co.
Executive VP: Robert Buckley, Xerox Corp.
Conference VP: Alan Hodgson, 3M Security Printing & Systems Ltd.
Secretary: Ramon Borrell, Xaar plc
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Publications VP: Franziska Frey, Rochester Institute of Technology
Vice Presidents: Raja Bala, Xerox Corp.; Graham Finlayson, University of East Anglia; Masahiro Hosoya, Toshiba R&D Center; Choon-Woo Kim, Inha University; Ross Mills, Vexajet LLC; and Geoff Woolfe, Canon Information Systems Research Australia Pty. Ltd.
Chapter Directors
Europe: Patrick Herzog, OneVision SW Entw. GmbH & Co. KG
Japan: Makoto Omodani, Tokai University
Rochester: David Odgers, Xerox Corp.
IS&T Executive Director: Suzanne E. Grinnan

2010-2011

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Chapter Directors
Europe: Patrick Herzog, OneVision SW Entw. GmbH & Co. KG
Japan: Junichi Hanna, Tokyo Institute of Technology
Rochester: David Odgers, retired
IS&T Executive Director: Suzanne E. Grinnan

Board of Directors

I am also grateful to the dynamic and dedicated IS&T board members that have served this term 2009/2010. The IS&T Board met three times, in May connected to the Archiving conference, in September just before the NIP conference, and in January at EI. Task forces work on open innovation as part of our conferences, IS&T's role in the color community and our journal and publishing future. The Board has also appointed a committee to encourage nominations for awards and one to help select auditors and to update up auditing procedures.

Besides updating the bylaws to current practice, the board meetings looked at the longer term future of IS&T. You are invited to share your thoughts about our future direction with any Board member.

Conferences

An important part of our mission as a Society active in the technical development and research field is to identify topics that lead the way into the future. We welcome suggestions for new and exciting topics. Apart from sharing knowledge and experience, our conferences are meant to promote personal networks.

IS&T held seven major conferences during the July 2009 – June 2010 year. The Electronic Imaging Symposium, our largest conference comprises all major fields in Imaging. NIP / Digital Fabrication co-located meeting focuses more on output. The medium-sized Archiving is dedicated to digital image archival and preservation issues and counts many libraries, museums and archives among the participants. It is generally held close to a

capital city and was held in Den Haag, the Netherlands in 2010. The Color Imaging Conference in the fall of 2009 in Albuquerque and CGIV in June 2010 in Finland served the color and vision community. Finally, the small Symposium on Technologies for Digital Photo Fulfillment takes our photo legacy into the future. In addition, IS&T cooperated with ICIS for their 2010 Congress in May in Beijing, China.

Corporate Members

We are grateful to our more than 20 corporate members for their financial support. Even more important to us, Corporate Members provide many of our volunteers, speakers, and participants at conferences and thus recognize the importance of [continued on page 6](#)

IS&T 2009 Financial Statement

Statement of Income		
Fiscal Years Ending December 31, 2009 and December 31, 2008		
	2009	2008
Income		
Conferences	\$1,162,310	\$1,617,974
Publications	553,086	587,075
Membership	111,645	119,502
Other	<u>82,049</u>	<u>92,531</u>
Total Income	\$1,909,090	\$2,201,227
Expense		
Conference	\$1,286,902	\$1,558,098
Publications	577,536	543,142
Membership	103,871	117,992
Other	<u>32,747</u>	<u>32,756</u>
Total Expenses	\$2,001,056	\$2,031,159
Net Operations	-91,966	165,094
Realized Gain (Loss)	10,039	-9,942
Unrealized Gain (Loss)	<u>142,599</u>	<u>-159,190</u>
NET INCOME (Loss)	\$ 60,672	\$ -4,038

Balance Sheet Notes

- Income from operations exceeded expenses in 2009 by \$60,672.
- IS&T's 2009 Annual Report is available to members upon request.

Statement of Income Notes

General Administration and Labor allocations in 2009 were: Publications 28.3%; meetings 64.2%; membership 7.5%. These percentages were applied to administration and labor expenses to determine a net gain (loss) for publications, meetings, and membership.

IS&T's investments are administered through Smith Barney in Washington, DC. The investments are currently invested in Money Market funds, Corporate bonds, CD's and in the TRAK stock portfolio. As of December 31, 2009, these investments had a market value of \$1,082,502.

Balance Sheets		
Fiscal Years Ending December 31, 2009 and December 31, 2008		
ASSET	2009	2008
Current Assets		
Checking and Petty Cash	\$ 391,639.77	\$ 271,479
Money Market / CD's	1,047,565.32	1,880,765
Investments	1,002,779.80	417,422
Accounts Receivable	9,555.00	25,328
Book Inventories	82,540.82	59,102
Prepaid and deferred expense	<u>91,908.93</u>	<u>47,289</u>
Total Current Assets	\$2,625,989.64	\$2,738,340
Property and Equipment		
Land	\$29,000.00	\$29,000
Building and Improvements	156,290.78	156,291
Furniture and Equipment	<u>245,401.07</u>	<u>268,145</u>
Subtotal	430,691.85	453,436
Less Accumulated Depreciation	<u>-382,857.59</u>	<u>-397,688</u>
Total Fixed Assets	47,834.26	55,748
Total Assets	\$2,673,823.90	\$2,794,088
LIABILITIES AND FUND BALANCES		
Current Liabilities		
Accounts Payable	\$340,283.63	\$113,359
Accrued Expenses	47,803.15	312,946
Due to Chapters	16,834.00	----
Deferred Income, Dues, Subscriptions	125,565.65	198,090
Meetings	<u>360,823.00</u>	<u>409,374</u>
Total Liabilities	891,309.43	1,033,769
Net Assets		
Unrestricted	\$1,726,051.85	\$1,703,283
Davis Scholarship Fund	56,482.62	57,036
Total Liabilities and Net Assets	\$2,673,843.90	\$2,798,088

Publications Annual Report

July 1, 2009 to June 30, 2010

Journal of Imaging Science and Technology (JIST)

by M. R. V. Sahyun, editor

During 2009 JIST published 56 articles, received 97 submissions, and rejected 24 papers (30% of the editorial decisions). The reduced volume of articles published reflects both the reduced number of submissions in 2008, attributed to the economic climate, and the somewhat higher than historical rejection rate. The latter does not reflect any particular change in scientific standards of the Journal. The rate of submissions has returned to a normal level, an encouraging sign.

The manuscript review process is proceeding smoothly. At this writing only two of the eleven General Papers currently in the editorial process have been out for review longer than five weeks. Other papers currently in process are tracked for Special Sections, as described below; we currently have enough material undergoing the editorial process for four issues, consistent with our usual average period of eight months from submission to print publication.

At the beginning of 2009, Jon Yngve Hardeberg, head of the Norwegian Color Research Laboratory, became an Associate Editor of the Journal, giving us a European presence, which is important given the large number of submissions we receive from European scientists, and the important resource base the European community represents for reviewing.

Hardeberg organized a Special Section of a future issue of papers derived from the 2009 Gjøvik International Color Symposium, an important Nordic imaging science event that complements our Color Imaging Conference (CIC) and CGIV meetings. In addition, Giulio Fanti (University of Padua) is organizing a Special Section on the imaging science of the Shroud of Turin, to coincide with the 2010 exhibition in Italy of this artifact.

Late in 2009 a decision was reached with the CIC Steering Committee to encourage authors to submit papers based on conference presentations for publication in JIST, JEI, the SID Journal, or Color Research and Applications. This decision may result in fewer CIC-derived papers for JIST. We continue to have good response to our invitations to NIP authors to publish in the journal, and are beginning to capture papers from the Digital Fabrication and Archiving conferences.

I am now participating in the process to choose the next Editor of the Journal, whose term will begin in 2012. A search committee has been formed to review proposed candidates. The early start to this process will allow me to collaborate with my successor in 2011 as a transition year.

Journal of Electronic Imaging (JEI)

by Jan Allabech, editor

The *Journal of Electronic Imaging* received an impact factor of 0.444 for 2009, ranking 10th out of 12 journals in the subject category of Imaging Science & Photographic Technology, 184th out of 245 journals in Electrical & Electronic Engineering, and 57th out of 70 journals in Optics.

In 2009, JEI:

- received 233 submissions, including 178 contributed papers, 38 special section papers, and 17 letters.
- published 65 papers, including 60 contributed papers and 5 letters in total of 607 pages.

In the first half of 2010, JEI:

- received 100 submissions, including 87 contributed papers, 1 special section paper, and 12 letters.
- published 58 papers, including 33 contributed papers, 23 special section papers, and 2 letters, in a total of 689 pages.

JEI did not publish any special sections in 2009. In the first half of 2010, JEI published two special sections:

- *Image Quality* (Susan Farnand and Frans Gaykema, guest eds.)
- *Digital Photography* (Peter B. Catrysse and Sabine Susstrunk, guest eds.)

The following special sections are planned for future issues:

- *Quality Control by Artificial Vision II* (Shaun S. Gleason, Kurt S. Niel, and Edmund Lam, guest eds.)
- *Stereoscopic Displays* (Neil Dodgson, guest ed.)



Both JIST and JEI took on a new cover look in January 2010.



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our engagement in education and in the promotion of imaging sciences and technology.

Honors and Awards

One role of our Society is to acknowledge accomplishments of individuals and recognize the progress and leadership they have brought to the imaging community.

Ken Lindblom chaired the Honors and Awards Committee and James Reilly the HP Image Permanence Awards Com-

mittee. They selected 13 scientists, two important papers, and a worthy student for recognition. David McDowell received the IS&T Honorary membership for his "energetic and tireless support of standards in the graphic arts and imaging industries." My congratulations go to all our honorees.

I would like to thank the chairs and members of the committees for Honors & Awards, the HP image Permanence award and the Land medal for their commitment and diligence.

As every year, the recognitions represent the full range of technical and scientific areas in imaging. We rely heavily on expert in the various fields to provide names of worthy candidates. I would like to encourage all of you to consider proposing candidates for the 2011 nominations

*Rita Hofmann,
IS&T President, 2010 - 2011*

July 2009 - June 2010 MEETING DATA

Meeting: NIP25/Digital Fabrication 2009

Dates: September 20-24, 2009 / **Location:** Louisville, KY
General Chair: Huoy-Jen Yuh (NIP) and Reinhard Baumann (DF)
Attendance: 530 (476 technical attendees)
Oral Papers: 169
Interactive Papers: 66 accepted (44 presented)
Short Courses: 13
Exhibitors: 36

Meeting: CIC17 (Color Imaging Conference 2009)

Dates: November 9-13, 2009 / **Location:** Albuquerque, NM
General Chairs: Moshe Ben-Chorin and Karen Braun
Attendance: 170 (155 technical attendees)
Oral Papers: 43
Interactive Papers: 23
Short Courses: 15

Meeting: EI2010

Dates: January 17-21, 2010 / **Location:** San Jose, CA
General Chairs: Jan Allebach and Sabine Süsstrunk
Attendance: 959 (929 technical attendees)
Oral Papers: 532
Interactive Papers: 110
Short Courses: 15
Exhibitors: 6

Meeting: Archiving 2010

Dates: June 1-4, 2010 / **Location:** The Hague, the Netherlands
General Chairs: Simon Tanner and Astrid Verheusen
Attendance: 113 (108 technical attendees)
Oral Papers: 34
Interactive Papers: 8
Short Courses: 9
Exhibitors: 10

CGIV 2010

Dates: June 14-18, 2010 / **Location:** Joensuu, Finland
General Chairs: Timo Jääskeläinen and Jussi Parkkinen
Attendance: 143 (143 technical attendees)
Oral Papers: 51
Interactive Papers: 36
Workshops: 2

UPCOMING IS&T EVENTS

November 8-12, 2010; San Antonio, Texas
Eighteenth Color Imaging Conference (CIC18)
General Chairs: Francisco Imai and Erno Langendijk

January 23-27, 2011; San Francisco Airport Hyatt Regency
Electronic Imaging 2011
Symposium Chairs: Sabine Süsstrunk and Majid Rabanni

May 16-19, 2011; Salt Lake City, Utah
Archiving 2011
General Co-chairs: Wayne Metcalfe and Kate Zwaard

October 2-6, 2011; Minneapolis, Minnesota
NIP27: 27th International Conference on Digital Printing Technologies/Digital Fabrication Processes 2011
General Chairs: Xavier Bruch (NIP27) and Shinri Sakai (DF2011)

To learn about all upcoming IS&T meetings, go to www.imaging.org/ist/Conferences/.
For a complete list of imaging-related meetings, go to www.imaging.org/ist/conferences/events.cfm

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