

## ISPRS GA I: Saturday 25 August, 9.30pm - 15.00pm

Rapporteur: Barbara Harrison

Item	Minutes																																													
1.	<p><i>Opening Address</i>  Welcome from Orhan Altan, ISPRS President.  Welcome from Cliff Ogleby, ISPRS Congress Director, plus instructions for use of microphones and lunch.  Roll Call was deferred to GA II since there would be no voting in GA I.</p>																																													
2.	<p><i>Introduction of Invited Guests</i>  William Cartwright (JBGIS)  Georg Gartner (ICA President)  Guests were invited to the Congress Opening Ceremony.</p>																																													
3.	<p><i>Certification of Delegate Credentials</i>  Deferred</p>																																													
4.	<p><i>Explanation and Confirmation of Voting Rights</i>  There are 8 boxes, one for each category for voting – the explanation of voting cards was deferred to GA-II</p>																																													
5.	<p><i>Approval of Agenda</i>  Approved</p>																																													
6.	<p><i>Admission of new Members (see notes for details)</i>  Secretary General Chen Jun announced the new members which had been admitted since the Beijing Congress</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">ID</th> <th style="text-align: center;">Member Name</th> <th style="text-align: center;">Country</th> <th style="text-align: center;">Category</th> <th style="text-align: center;">Membership Date</th> </tr> </thead> <tbody> <tr> <td colspan="5"><b>4 new ordinary members</b></td> </tr> <tr> <td style="text-align: center;">10109</td> <td>Instituto Geográfico Português</td> <td style="text-align: center;">Portugal</td> <td style="text-align: center;">2</td> <td style="text-align: center;">13.07.2009</td> </tr> <tr> <td style="text-align: center;">10110</td> <td>Center of Remote Sensing and GIS Technologies</td> <td style="text-align: center;">Uzbekistan</td> <td style="text-align: center;">2</td> <td style="text-align: center;">31.03.2010</td> </tr> <tr> <td style="text-align: center;">10111</td> <td>South African Society for Photogrammetry and Remote Sensing</td> <td style="text-align: center;">South Africa</td> <td style="text-align: center;">3</td> <td style="text-align: center;">08.02.2011</td> </tr> <tr> <td style="text-align: center;">10112</td> <td>Chamber of authorized Architects and Engineers</td> <td style="text-align: center;">Former Yugoslav Republic of Macedonia</td> <td style="text-align: center;">2</td> <td style="text-align: center;">02.02.2012</td> </tr> <tr> <td colspan="5"><b>1 new associate member</b></td> </tr> <tr> <td style="text-align: center;">20016</td> <td>Directorate of Hydrography and Navigation</td> <td style="text-align: center;">Peru</td> <td style="text-align: center;">1</td> <td style="text-align: center;">02.02.2012</td> </tr> <tr> <td colspan="5">2 regional members</td> </tr> </tbody> </table>	ID	Member Name	Country	Category	Membership Date	<b>4 new ordinary members</b>					10109	Instituto Geográfico Português	Portugal	2	13.07.2009	10110	Center of Remote Sensing and GIS Technologies	Uzbekistan	2	31.03.2010	10111	South African Society for Photogrammetry and Remote Sensing	South Africa	3	08.02.2011	10112	Chamber of authorized Architects and Engineers	Former Yugoslav Republic of Macedonia	2	02.02.2012	<b>1 new associate member</b>					20016	Directorate of Hydrography and Navigation	Peru	1	02.02.2012	2 regional members				
ID	Member Name	Country	Category	Membership Date																																										
<b>4 new ordinary members</b>																																														
10109	Instituto Geográfico Português	Portugal	2	13.07.2009																																										
10110	Center of Remote Sensing and GIS Technologies	Uzbekistan	2	31.03.2010																																										
10111	South African Society for Photogrammetry and Remote Sensing	South Africa	3	08.02.2011																																										
10112	Chamber of authorized Architects and Engineers	Former Yugoslav Republic of Macedonia	2	02.02.2012																																										
<b>1 new associate member</b>																																														
20016	Directorate of Hydrography and Navigation	Peru	1	02.02.2012																																										
2 regional members																																														

	30015	African Regional Centre for Space Science and Technology Education – English			14.03.2010
	30016	EIS Africa			29.10.2010
	<b>11 new sustaining members</b>				
	40111	Ramani Geosystems	Kenya	D	12.09.2008
	40112	Photarc Surveys Ltd	United Kingdom	D	14.03.2010
	40113	Beijing GEOWAY Software Co., Ltd.	China	B	14.03.2010
	40114	Vietnam Association of Geodesy, Cartography and Remote Sensing	Vietnam	B	01.06.2010
	40115	GATEWING NV	Belgium	D	04.11.2010
	40116	IGI mbH	Germany	D	31.03.2011
	40117	LizardTech	USA	D	01.01.2012
	40118	Silver Data Spatial-GIS Co. Ltd., Xiamen	China	B	01.01.2012
	40119	Shaanxi Tirain Science & Technology Company Limited	China	C	01.01.2012
	40120	GeoCue Corporation	USA	D	11.02.2012
	40121	Center for Spatial Information Systems Research (CSISR), University of Haifa	Israel	E	14.02.2012
<b>7.</b>	<i>Changes of Category</i> No changes were presented				
<b>8.</b>	<p><i>Approval of the new Fellows and Establishment of Fellow Committee</i>  Recommendations from Fellows Committee explained by John Trinder (from 15 nominees):  Dieter Fritsch (Germany)  Martien Molenaar (The Netherlands)  Shailesh Nayak (India)  Paul Newby (UK)  Heinz Ruther (South Africa)</p> <p>Recommendations were approved and the new fellows were congratulated by President Altan.  Fellows Committee was disbanded and Council requested nominations for Fellow Committee for the next 4 years.</p>				
<b>9.</b>	<p><i>Ratification of Awards, MoUs and Contracts</i>  Changes since the Centenary General Assembly in 2010:  Two New Awards:  Fred Doyle Award  Inghilleri Award</p>				

Changes in existing awards  
Otto von Gruber Award - changes to Article 4,  
Schermerhorn Award – changes to Article 5.  
Karl Kraus Award – a recommended change to timing of publication of books to 8 years from the close of nominations rather than the date of Congress. This has been agreed to by the sponsors.

MOUs – new agreements with 9 professional societies:

AARSE  
EIS-AFRICA  
ifpUS  
EARSeL  
SELPER  
AARS  
OGC  
LARS  
RAC –(Russian Academy of Cosmonautics)

Three contracts have been signed:

International Journal for Geo-Information Publishing  
XXII Congress with SSSI of Australia  
Copernicus GmbH for managing abstracts and papers for ISPRS events

All of the above changes were approved.

**10.** *Member Proposals to Host Technical Commissions 2012-2016*  
***TCP 1 – Charles Toth (USA)***

*Proposed Country: USA*

ASPRS: established 78 years ago and has more than 5,000 members, 6 divisions, 19 committees, 17 regions; has its own PE&RS journal; many ISPRS Council members in the past, has hosted many TCs/WGs, student awards and ISPRS Foundation

*Proposed Candidates:*

President: Charles Toth who has been active for 20 years especially in TC I;  
Secretary: Boris Jutzi

*Proposed Event:*

Inter-Congress symposium with ASPRS PECORA 19 Fall Conference in Denver, November 17-20, 2014

TC1 current structure – 6 WGs + Inter-Commission WG I/V for UAVs

Vision for future: exploit potential of improved quality and increasing volume including CalVal activities:

:

Fully digital, multisensory data acquisition (large volume of diverse data from multiple platforms)  
Advanced integrated systems for sensor geo-referencing (orientation) and navigation (based on navigation and imaging sensors)  
New methodology for QA/QC processes  
Moving toward near real-time information extraction

***TCP II - Canada (Songnian Li, Costas Armenakis)***

*Proposed Candidates:*

President: Songnian Li  
Secretary: Suzanna Dragicevic

*Proposed Country: Canada*

ISPRS member for about 60 years;  
First GIS in operation was in Canada  
ISPRS Congress Ottawa 1972 plus previous hosting of various Technical Commissions  
Support for hosting TC II from CIG and Ryerson University

*Proposed Event*

Joint international conference with CIG, CCAAC and SDH: 3-4 days with high quality international papers, exhibitions, workshops, technical/social tours and publications  
Proposed Venue: Downtown Toronto, September 2014.

**Working Groups to cover:**

Processing, analysis and modeling of spatial & temporal data  
Multi-scale and multi-dimensional representation and models of spatial data  
Spatial data and model quality  
Integration of heterogeneous spatial information & systems  
Spatial planning and decision support systems  
Communication and visualization of spatial data  
Cloud computing for processing and analyzing big spatial data and geo-statistics

**Inter-Commission Activities:**

Semantic interoperability and ontology  
Geo-sensor data and moving objects data handling  
Spatial data, information and location-based services

**Major Activities:**

ISPRS book series  
Special journal issues  
Midterm symposium  
Joint workshops and conferences between TC II WGs and other WGs in other commissions

**Future Cooperation:**

TC IV and VII;  
ICA Commissions on Cognitive Visualization, Data Quality and Geo-visualisation  
FIG Commission 3  
IGU Commission on GIS and MGS  
GEO – Global Land Cover Task SB-02

***TCP III – Konrad Schindler (Switzerland)***

*Proposed Country:Switzerland*

SSPF/SSPT founded in 1928; 2 ISPRS congresses, 1 presidency, 6 council members, 5 commission presidencies, ISPRS editor in chief (1997-2004), 4 active universities

*Proposed Candidates:*

President: Konrad Schindler  
Vice President: Manos Baltsavias  
Secretary: Wilfried Harmann

*Topics*

Photogrammetric computer vision and image analysis  
Early processing – image indexing, dense matching  
High-level processing – classification, object detection, automatic mapping, object extraction  
Point-cloud processing – management, classification and understanding  
Image sequences and dynamics – tracking, flow analysis

*Goals:*

Commission III Symposium: Photogrammetric Computer Vision – September 2014 Zurich with European Conference on Computer Vision; use double-blind peer review process as before;  
Specialised Workshops: best in conjunction with other conferences or meetings for greater impact and attendance  
Benchmarking and validation – create and run rigorous benchmarks; focus of activities

*Structure*

Moderate number of working groups – avoid fragmentation, too small for critical mass (5-7 WG at most)  
Eg: 1. Orientation, image indexing, matching; 2. Point cloud processing; 3. Classification, detection, object reconstruction; 4. Image sequences etc.

***TCP IV – Jiang Jie (China) CSGPC***

*Proposed Candidates:*

President: Jiang Jie (NGCC)  
Secretary: Wang Qian (sec. WG IV/1)

*Proposed Country: China*

CSGPC – ordinary member in category 8; established 1959, comprising 18 technical commissions and 31 provincial branches, 1900 fellows, more than 10,000 ordinary members

Support for Jiang Jie's candidacy from the National Geomatics Center of China. Sponsors will be available for TC symposium;

*Proposed TC Symposium*

Late summer/early autumn in 2014, China with an expected 300-400 participants

Publications – proceedings of the Symposium + special journal issues; She will encourage related workshops etc.

***TC V – Fabio Remondino (Italy) introduced by Canada***

*Proposed Candidates:*

President: Fabio Remondino

Sec: Fabio Menna

Support from SIFET/ASITA

New proposed title for TC V: Close-range Imaging, Analysis and Applications – which is a better reflection of TC's activities.

Now has 6 WG + 2 Inter-Commission WG with TC I and TC V

*Name Changes for WG:*

WG V/4: 3D-Modelling: methodologies and best practice

WG V/6: close-range measurement for earth and medical applications

*Vision for TC V:*

Reinforce data & sensor fusion techniques for object extraction and scene analysis

Fortify mobile mapping developments

Strengthen the use of low-cost hardware for metric applications

Investigate web-based solutions for 3D reconstructions and crowd sourced images/data as input for metric applications

Seek medical applications

Attract more scientists and engineers to TC V activities

Propose benchmarking datasets for sensors investigation, evaluation of algorithm performances, etc.

Strengthen collaborations with TC III and TC I

Seek collaborations with EuroSDR

Midterm Symposium 2014- will be held in Riva del Garda, Trento, Italy which is a good location, with appropriate facilities and costs, at the end of June 2014 (close to

TC III), involving 3 days with a commercial exhibition, tutorials, papers. etc The proposed Budget includes €400 registration fee.

Fabio's experience: organized 2 ISPRS workshops, 4 3D-Arch Workshops; 3 SPIE video-metrics meetings; 4 summer schools

#### ***TC VI - Jianya Gong (China)***

*Proposed Candidates:*

President: Jianya Gong

Proposing 6 WGs– WG VI/6 will be new. The international summer schools for high level education for China and Russia have been running biennially and the TC wishes to extend it to other countries

Also plan to

Establish a Web-based platform for educational/research resource sharing and cooperative research

A joint tutorial with ICA Commission on Education and Training in Mongolia in 2013

A joint symposium with ICA Commission on Education and Training in Wuhan in 2014

A joint tutorial with ICA Commission on Education and Training in Africa in 2015

#### ***TC VII – Jixian Zhang (China)***

*Proposed Candidates:*

President: Jixian Zhang

Secretary: Yu Zeng

Plus 5 office staff from CASM

There is over RMB 1 Million per year to run office plus international travel from CASM, CSGPC and NASG

Some changes to WGs structure are planned but former chairs and co-chairs welcome to continue to serve TC VII.

Preliminary proposal for a new WG: In-situ Measurements and its Automation. WG will be encouraged to hold at least one workshop, especially in 2013 and 2015.

Proposed Mid-term Symposium in Lijiang in August 2014 with a proposed registration fee of US\$350. 450 participants are anticipated. Support is available from CASM.

Anticipated outputs:

A book entitled Advances in Modelling and Analysis of Remotely Sensed Data

Two special issues on remote sensing data processing and modelling

Publications from working groups  
Regular articles for ISPRS Highlights

***TC VII – Filiz Sunar (Turkey)***

*Proposed Candidates:*

President: Filiz Sunar  
Vice-President: Wolfgang Wagner (Austria)  
Vice-President: Malcolm Taberner (UK)  
Secretary: Ayda Akkartal Aktas (Turkey)

*Plan to:*

Expand and improve existing programs within the WGs by, for example, encouraging new novel, and exciting research in the field of ground observations;  
Promote the importance of remote sensing and information extraction;  
Encouraging a positive, collaborative attitude with TCs and other Societies;  
Encourage greater participation and cooperation from other disciplines.  
Cooperation with ICORSE, URSI and IAA

*Proposed Commission VII Midterm symposium*

Istanbul 9-12 September 2014, at Istanbul Technical University, lasting 3.5 day with 3 plenary sessions etc.  
Registration fees €340.

***TC VIII – Prof Raju on behalf of Vinay Dadhwal (india)***

*Proposed Country: India*

India has hosted 3 commissions (I, VII and IV), 3 TC Symposia, 5 ISPRS WG workshops (IV – 3, V – 1, VI- 2, VIII- 2), and has taken an active EO role in many operational applications areas and satellite missions (10 operational satellites, 187 transponders); ISRS has more than 4000 members, a quarterly journal and other books, an annual seminar etc.

*Proposed Candidates:*

President: Vinay Dadhwal  
Secretary: P.L.N. Raju

*Proposed Midterm Symposium:*

“Remote Sensing – Touching Lives” in Kochi, Jaipur or Chennai; the likely cost will: USD 100,000 with a planned registration fee of USD 250;  
400 participants are anticipated. ISRS has support from ISRO, MES, MEF, MA and others.

**11.** *Proposed introduction of Individual Membership (Ian Dowman)*

*Benefits to ISPRS:*

. individuals feel part of ISPRS, especially in countries without active Ordinary membership

- . individuals will be eligible for benefits, e.g. travel grants
- . provides income; and
- . provides a mailing list.

Benefits to individuals:

- . eBulletin and other correspondence
- . preference for awarding of ISPRS/TIF travel grants
- . certificate of membership
- . access to ISPRS website member resources
- . member discounts in book series
- . access to publication in ISPRS GI journal at reduced rates

Cost CHF 30 pa; students CHF 20; 4 year membership CHF 100 (students: CHF 60)

There are some concerns expressed by members:

It could take members from OdMs (but it is proposed that applications can be 'controlled' by OdM in each country of residence – i.e. each country can control and administer the process for its residents (process to be approved by ISPRS Council))

General Discussion:

Benefits to individuals must not harm national societies, eg ASPRS.

Council response: It is expected that active OdM would already provide connection to ISPRS, but there are some OdM who feel they might be threatened by individual membership. This is aimed at professionals who do not have good access to ISPRS through their OdM.

Concern was also expressed by the Dutch society – this might lead to individuals not being part of their local society.

Question: Can individual members hold positions in ISPRS? Answer: 'No'

Services still to be determined by the new Council. Individual members will not get any benefits that are not available to OdM, so there are no advantages to professionals joining ISPRS rather than their local society.

**12.**

*Proposed Amendments to the Statutes and Bylaws*

Presented by Ammatzia Peled

Annals of Photogrammetry, Remote Sensing and SIS which are separate from the Archives to distinguish them as reviewed papers has been added to the Bylaws where appropriate. This changes will be announced via ISPRS website etc.

***Item 12.A Statutes – Change to VI Membership***

7. Individual Members. Individuals who wish to be involved with the activities and mission of the Society.

***Item 12.B Bylaw VI - Membership***

Fellows

6. Fellows

(a) Candidates shall be nominated by any Member of the Society or by Council. The nomination shall be considered by the Fellows Committee, and recommendations for the award of Fellowship shall be made to the General Assembly which will elect the Fellows.

(b) The Fellows Committee shall be composed of 5 members from Fellows selected by Council (2), an Honorary Member selected by the Honorary Members (1), and individuals elected by the General Assembly (2). The Committee shall select a Chair from amongst their number. Members of the Fellows Committee are ineligible for nomination.

(c) The maximum number of Fellows at any one time shall be 30, Excluding those Fellows subsequently elected as Honorary Members. Up to 5 Fellows may be elected in any one General Assembly.

This is replacing the version below that was adopted at Beijing, 2008

6. Fellows

(a) Candidates shall be nominated by any Member of the Society or by Council. The nomination shall be considered by the Fellows Committee, and recommendations for the award of Fellowship shall be made to the General Assembly which will elect the Fellows.

(b) The Fellows Committee shall be composed of 5 members made up from Fellows selected by Council (2), an Honorary Member selected by the Honorary Members (1), and individuals elected by the General Assembly (2). The Committee shall select a Chair from amongst their number. Members of the Fellows Committee are ineligible for nomination. ~~(note: the first Fellows Committee will have 4 members elected by the GA, and 1 Honorary Member).~~

(c) The maximum number of Fellows at any one time shall be 30. Up to 5 Fellows may be elected in any one General Assembly. ~~(note: in the first election in 2010, up to 12 fellows may be elected)~~

Individual Members – new clause

7. Individual Members

a. An application for Individual Membership shall be addressed in writing to the Secretary General and shall include a full statement of the applicant's role in the fields of photogrammetry and/or remote sensing and/or spatial information.

b. Applications may be submitted as follows:

By individuals who reside in a Country that has no Ordinary Member affiliated with ISPRS;

By individuals who reside in a Country that has a non-active Ordinary

Member affiliated with ISPRS;  
 By individuals who reside in a Country that has an active Ordinary Member affiliated with ISPRS with no restrictions regarding individual membership in ISPRS;  
 Through the Ordinary Member affiliated with ISPRS that has restrictions on individual membership in ISPRS;  
 c. Council shall consider each application and make the final decision on admission of an applicant.  
 d. Council shall have the authority to cancel Individual Membership:  
 in case of action manifestly contrary to the interests and objectives of the Society;  
 in case of repeated default in payment of subscription fees.

***Finances: Bylaw XV***

4. The subscription fees of Individual Members, Sustaining Members and Regional Members, established by the Council, shall be ratified by the General Assembly.

***Congress: Bylaw IX***

7. The Ordinary Member organizing the Congress shall sign a contract with the Society and be responsible for ensuring that adequate provisions are made for the Congress. The Ordinary Member shall obtain the necessary financial support for this purpose. The Ordinary Member shall be responsible for financing the Congress, including the preparation and publication of *The International Archives and Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences* relating to the Congress. For this purpose it shall have the cooperation of the Technical Commissions and of the Council.

***New Commission names:***

- TC I Sensors and platforms for remote sensing
- TC IV Geospatial databases and location based services.
- TC V Close-range imaging analysis and applications
- TC VI Education, technology transfer and capacity development

***Presentation by Switzerland***

Expression of support for students should be mentioned in bylaws  
 Propose that students pay < 50% fees for congresses and summer schools without a late penalty – this would require a change in Finances bylaw.

The President said that Council supports the idea but decided that the proposal contains too much detail to be in bylaws, so Council advises against this proposal. A further proposal will be submitted by Switzerland.

**13.** *Proposed increase in subscriptions (Mike Renslow, ISPRS Treasurer)*

	<p>Proposed increase of 115CHF to 130 CHF per unit to offset rising costs and loss of external funding and continue to support members. Total increase in revenue is ~20,000 CHF per years. There has been no increase in subscriptions since January 2009 but ISPRS has increased its web presence and publications and now has greater collaboration with other societies.</p> <p>Internal revenue includes membership fees, symposia and congress revenue plus royalties. All are down about 15%. External revenue includes funding from home institutions, donations, and host support. Costs: include Website, Journal, Student support activities, and operating expenses.</p> <p>Total income for the current 4 years (2008-2012) : CHF 576,799 (68% from member fees) Total cost: CHF 612,358 Shortfall: CHF 11,862 Potential increased revenue: CHF 20,646</p> <p>Proposed rate schedule if increase is approved is detailed in notes.</p> <p>The proposal will be discussed at GA IV.</p>
<p><b>14.</b></p>	<p><i>Report of the Strategic Plan Actions (Ian Dowman)</i> Implementation Status:</p> <p>Printed version of report in notes.</p> <p>The Strategic Plan was approved in Vienna. Subsequently 3 task forces have been set up in last 2 years.</p> <p>Actions so far:  New journal: Int. J. Geo-Information (full report later)  New Int. Annals of PRS and SIS with double blind peer review  Copernicus will support ISPRS meeting organisers  ISPRS e-Bulletin  Individual Membership proposal (discussed above)  Other publications, eg. GDRM booklet with UNOOSA and JBGIS  Blog site set up but not public yet  Council meetings on Skype for cost saving  Funding from UNOOSA and TIF to support Africa/Asia  Develop Body of Knowledge for curriculum development</p> <p>Ongoing Actions:  Updating Orange Book  Strengthen capacity building – changes to commission VI  Website upgrades</p> <p>Future:  Some actions have been limited by funding.</p>

Item 2.1 – list of experts – difficult to vet  
Role of women is a task for next council

Sustaining members - no success with requests for increased support

More funds needed for permanent secretariat, and marketing and promotion.

Permanent HQ for ISPRS (Item 4.7)

- . funding issues
- . passed on to new council
- . need to define role of office-bearers
- . further explore other options, possibly sharing services with other organisations.

The Strategic Plan will be a continuing task for the next Council.