



Awards & State of Affairs



Report on Changes to Membership in 1999

Ordinary Members

The total number of Ordinary Members is 103, with the admission of 3 new members. They are:

- Bangladesh - Environment & GIS Support Project for Water Sector Planning (EGIS - II)
- Benin- National Center for Remote Sensing and Forest Cover Monitoring (CENATEL)
- Cameroon – La Cameroon Geomat

Associate Members

The total number of Associate Members is 9, with the admission of 2 new members. They are:

- India - Indian National Cartographic Association -
- Australia - Queensland Department of Natural Resources (DNR)

Regional Members

The total number of Associate Members is 9, with the admission of:

- CILSS/AGRHYMET in Niger

Sustaining Members

The current number of Sustaining Members is 49. New Members are as follows:

- The International Centre for Remote Sensing of Environment, Baltimore MD, USA
- Remote Sensing Centre (GDLA), Vietnam
- Stora Enso Forest Consulting Oy Ltd, Finland
- Sensor Systems, Inc, USA

Name Changes

- Carl Zeiss and Intergraph Corporation have formed a joint venture company which is named Z/I Imaging Corporation
- Space Imaging EOSAT to Space Imaging Corporation
- Applanix to Applanix Corporation
- Saab Survey Systems to TopEye AB



Treasurer Report

By Heinz Ruther, Treasurer

During the 1996 to 2000 inter-congress period the Society's financial standing has improved significantly through the admission of new members in all four membership categories. The largest increase was experienced in the Sustaining membership, which can be attributed to

the increasing awareness of ISPRS in the ISPRS related industry. Among the Ordinary Members the greatest increase over the past four years was experienced for Africa, which now make up 25% of the Society's membership.

New members are:

Ordinary Members

Bangladesh - Environment & GIS Support Project for Water Sector Planning (EGIS - II)	Cat. 2
Benin - National Center for Remote Sensing and Forest Cover Monitoring (CENATEL)	Cat. 1
Cameroon – La Cameroon Geomat.	Cat. 1

Associate Members

Australia - Queensland Department of Natural Resources (DNR)	Cat. 8
India - Indian National Cartographic Association	Cat. 5

Regional Members

CILSS/AGRHYMET, Niger	Cat. 1
-----------------------	--------

Sustaining Members

Remote Sensing Centre (GDLA), Vietnam	Cat. D
Stora Enso Forest Consulting Oy Ltd, Finland	Cat. C

Sensor Systems, Inc, USA
The International Centre for Remote Sensing of Environment, USA

Cat. C
Cat. D

The membership count in January 2000 is:

Membership type										
Ordinary Members		Category	8	7	6	5	4	3	2	1
Number of members	103		5	1	5	5	7	12	28	40
Sustaining Members		Category	A	B	C	D				
Number of members	49		6	6	15	22	-	-	-	-
Associate Members		Category	8	7	6	5	4	3	2	1
Number of members	9		1	-	1	1	-	-	4	2
Regional Members		Category	8	7	6	5	4	3	2	1

For logistic reasons, the Bank account has been changed from the UBS-AG branch in Lugano to a branch of the same bank in Zurich. At this occasion a second current account was opened which now allows members to choose between US\$ and SFr for their subscription payment. The change to a new branch has resulted in a notable improvement in communication between the bank and myself and the option of US\$ payment has, hopefully, made it easier for some members to arrange bank transfers.

As the Society's treasurer I wish to express my apprecia-

tion to members for the prompt payment of subscriptions, at the same time I would like to encourage those member organisations which may have outstanding dues to please contact me and make arrangements for payment prior to the Congress. This is most relevant as only members which are fully paid up for 1999 have voting rights in the General Assembly.

In spite of some overdue payments, it can be stated that the Society is in excellent financial health with a sound and secure investment.

Become a Member of ISPRS

The benefits of ISPRS Membership:

1. Individuals from member organisations can participate in co-ordinated research in the photogrammetry, remote sensing, spatial information sciences, related vision sciences, and their applications, through ISPRS Technical Commissions and Working Groups
2. Individuals from member organisations are able to receive published records of discussion and the results of research in:
 - (a) the peer-reviewed ISPRS bi-monthly Journal
 - (b) the quarterly news and activities bulletin ISPRS Highlights
 - (c) the continuing series of the International Archives of Photogrammetry and Remote Sensing
3. Individuals from member organisations can participate in regularly organised ISPRS International Workshops, Symposia and Congresses, which disseminate results of research and developments and demonstrate applications, in the fields of study of ISPRS
4. Individuals from developing countries can participate in education and training opportunities and programs facilitated by ISPRS, in the disciplines of photogrammetry, remote sensing and spatial information sciences.
5. ISPRS facilitates the formation of national and regional Societies and promotion of exchanges between them, to enable individuals to participate in their local activities
6. ISPRS establishes and maintains co-operation, co-ordination and liaison with related international scien-

tific and technological organisations for the benefit of its members.

Member Types

ISPRS is a Society of national societies and organisations rather than a Society of individual members.

1. Ordinary Members

A country, or a region thereof having an independent budget, which represents the whole community of photogrammetry, remote sensing and spatial information sciences experts in the country or region, may join the Society through a single Member organisation which usually is the National Society for Photogrammetry and Remote Sensing.

2. Associate Members

An organisation which represents a community of photogrammetry, remote sensing and spatial information sciences experts in a country, and which has a strong interest in participating in the Society's affairs, and which is not represented by the Ordinary Member organisation of the country.

3. Regional Members

A multi-national association of photogrammetry and/or remote sensing organisations established for the purpose of considering issues of common interest, promot-

ing regional co-operation, convening regional conferences etc.

4. Sustaining Members

Individuals, organisations, institutions, or agencies who manufacture or distribute instruments, equipment or supplies, who operate or provide services in the fields of photogrammetry and/or remote sensing and/or GIS, or who are engaged in research and/or education and who contribute to the financial support of the Society.

How to Become a Member Organisation

1. Contact the Secretary General for an application; or

take a copy of the application form from the ISPRS WWW Home Page [<http://www.isprs.org>].

2. Complete the application form and submit it to the Secretary General at ISPRS Headquarters.

ISPRS Headquarters:

John Trinder
Secretary General, ISPRS
School of Geomatic Engineering
The University of New South Wales
Sydney 2052 NSW
Australia
Fax: +612 9 313 7493
E-mail: j.trinder@unsw.edu.au

ISPRS Awards

ISPRS offers 8 Awards for a variety of purposes. The details of these Awards were given in the December 1999 issue of ISPRS Highlights (Vol. 4 No 4) on pages 13-14 and therefore will not be repeated in the Annual Report.

The Juries are now considering the applicants for these Awards and they will be announced at the Amsterdam Congress in 16-23 July 2000.



The U. V. Helava Award - Best Paper 1998

*By Emmanuel P. Baltsavias, Editor-in-Chief,
ISPRS Journal of Photogrammetry and Remote Sensing*

The U.V. Helava Award, sponsored by **Elsevier Science B.V.** and **LH Systems, LLC**, is a prestigious new ISPRS Award, which was established to encourage and stimulate submission of high quality scientific papers by individual authors or groups to the **ISPRS Journal**, to promote and advertise the Journal, and to honour the outstanding contributions of Dr. Uno V. Helava to research and development in Photogrammetry and Remote Sensing.

The Award is presented to authors of the best paper, written in English and published exclusively in the ISPRS Journal during the four-year period from January of a Congress year, to December of the year prior to the next Congress. The Award consists of a monetary grant of SFr. 10,000 and a plaque. A **five-member jury**, comprising experts of high scientific standing, whose expertise covers the main topics included in the scope of the Journal, evaluates the papers. For each year of the four-year evaluation period, the best paper is selected, and among these four papers, the one to receive the U.V. Helava Award.

The first U.V. Helava Award will be presented at the 19th ISPRS Congress, Amsterdam, 16-23 July 2000.

The five-member jury appointed by the ISPRS Council evaluated the 31 papers of 1998 and announced its deci-

sion for the Best Paper. The winner of the 1998 Best Paper is:

Errors and Accuracy Estimates of Laser Data Acquired by Various Laser Scanning Systems for Topographic Applications



E. Jeroen Huising.



*Luisa M. Gomes
Pereira.*

E. Jeroen Huising and Luisa M. Gomes Pereira, Ministry of Transport, Public Works and Water Management, Rijkswaterstaat, Survey Department, P.O. Box 5023, 2600 GA Delft, The Netherlands

Jury's Rationale for the Paper Selection

The paper is a very well written, comprehensive,

thorough, interesting and practical report on the timely subject of 3D surface data, and especially DTM, generation from airborne laser scanning data for an increasing number of applications. It is based on considerable experience with several laser scanning systems, providing a useful comparison based on real data. It also includes problems and errors encountered, as well as strategies for data collection/processing to improve the accuracy of the results. The authors come from an organisation (Rijkswaterstaat), which since 1994 has invested consid-

erable resources in testing different airborne laser scanning systems for various applications, and which now constitutes one of the world's premier user on a large scale of this increasingly used technology.

In the name of the ISPRS and the U.V. Helava Award jury, I would like to congratulate the authors for this distinction and thank them for their contribution. I would also like to thank the sponsors of the Award, and the jury members for their hard work and thorough evaluation.

ISPRS Logo Design Contest

The ISPRS is seeking a new logo to better illustrate its role in the global community. The winning design will receive a prize of \$500 US! The last date for submission of designs is 31 March 2000. All entries will be judged by the six members of ISPRS Council and the winning design will be introduced at the 2000 ISPRS Congress in Amsterdam (with appropriate recognition of the designer). The intent of this new logo is to promote the value of ISPRS to the international community as we enter the new millennium.

Please send your entry in color and/or in black and white by e-mail or post mail to the ISPRS Secretary General at:
Prof. John C. Trinder
Secretary General, ISPRS
School of Geomatic Engineering
University of New South Wales
Sydney NSW 2052
AUSTRALIA
E-mail: J.Trinder@unsw.edu.au

Entries will be judged on relevance to ISPRS heritage and mission, plus originality, 3-dimensionality, color and b/w inter-changeability, attractiveness, tastefulness and international relevance. The logo should incorporate the letters "ISPRS" and the newly selected public tag line for the

Win \$500
Entries due by 31 March 2000

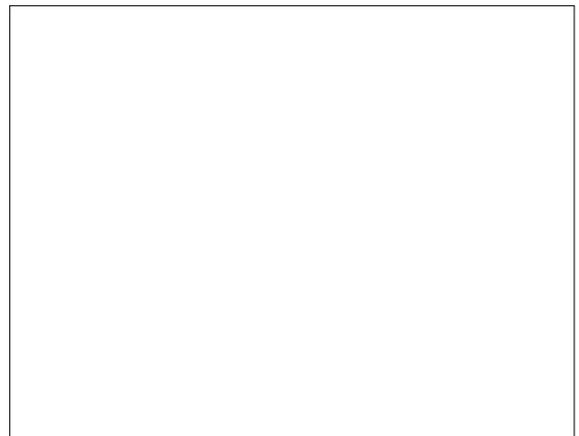
Society, "Information from Imagery." Entries are encouraged to be: (a) useful for display in color and yet clearly recognizable when copied and displayed in black and white; and, (b) easily displayed on the internet and electronic documents. Ingenuity in providing dynamic characteristics for internet display is not essential but will be welcome.

Contest Rules

- * All entries must be received by the Secretary General no later than 31 March 2000.
- * Fax entries will not be accepted.
- * The ISPRS Council reserves the right not to select a winner if all entries are judged inappropriate
- * The winner will receive a check in the sum of \$500 US no later than 15 July 2000.
- * Upon selection, the winning designer will surrender all rights and Copyrights of the logo to become the exclusive ownership of the ISPRS.
- * No Council member may enter the competition.



Our present logo.



Your logo.