ASSOCIATION INTERNATIONALE DE LA COULEUR

INTERNATIONALE VEREINIGUNG FÜR DIE FARBE

INTERNATIONAL COLOUR ASSOCIATION

NEWSLETTER 2002

EDITED BY

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EDITOR'S NOTE

First I would like to thank all those who sent contributions to this Newsletter. My knowledge of the AIC has been limited in the main to what I have learnt at our congresses and other meetings. It was inspiring, and something of a revelation, to read about the extensive activities within the member organisations.

I would also like to thank Marnee Rinaldi, honours graduate in graphic design from Curtin University of Technology, who helped me with fine tuning of the design and preparation of the files for the printer.

Since the contributions were sent to me in electronic form it has been possible to establish a standard format for the Newsletter. I have not presumed to edit the text of any of the contributions beyond some very minor changes. In a few instances I have also made some minor adjustments to the order, and I have added some headings. In some cases the internet did strange things to the accents on certain letters. Comparison with hard copies enabled me to correct some of these but there are also some auxiliary symbols which I am not able to find in the program I use. I hope readers will accept my apologies for any errors that remain.

Paul Green-Armytage AIC Vice President

AIC WEBSITE

The contents of this Newsletter will be posted on the AIC website which is now under construction. Our webmaster is Gerhard Roesler. You are invited to visit the 'building site' at:

www.AIC-Colour.org

alternative address:

www.AIC-Color.org

PRESIDENT'S REPORT



Happy New Year! Glückliches Neues Jahr! Bon Année!

I hope everyone has had a wonderful start to the year 2002. As we leave 2001 and enter the next AIC quadrennium, it is our responsibility and pleasure to thank and honor those that led AIC from 1998–2001.

First, there are the four AIC Executive Committee members. To Professor Jin-Sook Lee from Korea, we express our thanks for being intimately involved in the planning and organization of the very successful AIC 2000 Interim Meeting in Seoul, Korea on Color and Environment. This meeting attracted 234 participants from 14 countries and featured 33 contributed oral papers, 41 contributed poster papers and 3 invited lectures. To Professor Javier Romero from Spain, we express our thanks for his hard work serving as coordinator for all AIC Study Groups. There are four active study groups: Environmental Color Design, Visual Illusions, Color Education, and Color Perception of the Elderly. We are grateful to Professor Romero for being a focal point for AIC Study Groups, making it easier for them to have their work recognized by the AIC Executive Committee and the whole of the AIC in general. To Professor Michel Albert-Vanel from France, we express our thanks for arranging an AIC

Executive Committee meeting in Nice, France and trying at the last minute to hold the 1998 AIC Interim Meeting in France. To Professor Maks Tusak from Slovenia, we express our thanks for being willing to serve and understand that circumstances made it difficult for him to do so.

Second, there is the Secretary/Treasurer, Dipl.–Ing. Frank Rochow from Germany. To him, we express our thanks for keeping all the AIC financial matters in perfect order and for recording the minutes of all AIC Executive Committee meetings in accurate detail. His organizational skills and attention to detail have been invaluable and we are grateful that he was re-elected to serve throughout the 2002–2005 term.

Finally, there is our President, Professor Mitsuo Ikeda, whose strong leadership guided us down a path towards increased membership around the world. We are thankful to him for bringing in The Color Group of Thailand, Asociación Boliviana del Color and Associação Brasileira da Cor as new regular AIC members. I am personally thankful to him for acting as my mentor while I served as AIC Vice President for four years. Professor Ikeda was an inspiration of leadership to me and I can only hope that I will carry on his passion for leading the international quest for color science knowledge and communication around the world.

If you see any of these past AIC Executive Committee members in your daily lives, please take the time to thank them for their valuable contributions to our AIC organization over the past four years.

Now, as we start with new AIC leadership in 2002, please let me remind you of our four Executive Committee members. They are Dr. Joaquín Campos from Spain, Professor Hirohisa Yaguchi from Japan, Professor José Caivano from Argentina and Professor Dr. Aran Hansuebsai from Thailand. Professor Yaguchi has kindly offered to serve as our liaison to CIE Division 8 on Image Technology. Dr. Campos has kindly offered to serve as our liaison to CIE Division 2 on Measurement of Light and Radiation. Professor Caivano has kindly offered to become the new coordinator for the AIC Study Groups. As was mentioned earlier, our Secretary/Treasurer will be Dipl.-Ing. Frank Rochow. Our new Vice President will be Paul Green-Armytage, D. Arch. from Australia. Paul has served on the AIC Executive Committee under the Dr. Alan Roberstson Presidency, so he is very able to assume this important role. If you encounter any of these new AIC Executive Committee (EC) members in your daily lives, please take the time to wish them well in their new roles. Also, please do not hesitate to contact any of them with any issue you want brought before the EC at any time. Their contact information, as well as mine, is contained within this Newsletter.

I am extremely grateful to Professor Ikeda for spending so much time on helping us set our meeting locations for the next four years. He has set a precedent that should be continued for AIC Executive Committees to come. This year from August 29–31, the Slovenian Colorist Association will organize the AIC Interim Meeting. It will take place in Maribor, Slovenia and the topic is Color and Textiles. The deadline for advanced registration is June 30th. The Color Group of Thailand will organize the AIC 2003 Midterm Meeting. It will take place in Bangkok and the topic will be Color Communication and Management. For the year 2004, an invitation has been received from the Associação Brasileira da Cor. Please stay tuned for more to come on the 2004 AIC Interim Meeting. Finally our 10th Congress will be held in Granada, Spain in the year 2005. The Spanish Color Committee (Comité Español del Color) is organizing it. They have already begun their work, which means that this Congress promises to be the best ever.

My vision for the AIC over the next four years is expressed perfectly in the objectives of the AIC. Our administration will have been successful if we can encourage research in all aspects of color, disseminate the knowledge gained from this research, and promote its application to the solution of problems in the fields of science, art, design and industry on an international basis. Toward that end, our first pursuit will be that of a website to promote international color communication across our members. Many thanks to Frank Rochow and Gerhard Roesler for pursuing and constructing our new website at www.AIC-Colour.org. We look forward to the growth this website in the future. We would also like the Study Groups to grow as the need arises. Finally, we would like our international membership to continue to increase as we find more color centers in countries around the world.

We look forward to exploring the color frontier together around the world! Please keep in touch!

Sincerely Yours, Paula J. Alessi AIC President

SECRETARY/ TREASURER'S REPORT

The activities in the year 2001 were influenced and driven by the preparations necessary to enable the member delegates to hold the elections for the next quadrennial term. I hope to have found a good way of communicating mainly, but not exclusively, with the new members about procedures and habits within our organization.

I am grateful that Dr. Günter Döring from BAM responded to my request to be an AIC auditor instead of the deceased Heinz Terstiege. This way the account was audited by John Hutchings and Günter Döring, a special thank you to both of them. The compiled data of the AIC account 2000 together with the auditor's reports are given separately.

During the AIC Congress in Rochester we were able to activate two new observers from Turkey. Hopefully the now three observers from this country will be able to form a combined colour group there and there will be a member organization from Turkey, soon.

I am looking forward to see our colour community meeting again in Maribor.

Frank Rochow AIC Secretary/Treasurer

Compiled Data of AIC Account 2000

Opening Balance January 1st 2000:

Opening Datance Ja	nuary i.	31 2000.
	UBS	26,225.62 CHF
	Cash	321.00 CHF
	Total	26,546.62 CHF
Income 2000:		
	UBS	2552.75 CHF
	Cash	101.90 CHF
	Total	2,654.65 CHF
Expenditure 2000:		
	UBS	17,062.05 CHF
	Cash	4.28 CHF
	Total	17,066.33 CHF
Closing Balance Dec	cember	31st 2000:
Closing Balance De	cember UBS	
Closing Balance De		
Closing Balance De	UBS	11,716.32 CHF
Closing Balance Dee Breakdown of trans	UBS Cash Total	11,716.32 CHF 418.62 CHF 12,134.94 CHF
	UBS Cash Total	11,716.32 CHF 418.62 CHF 12,134.94 CHF
Breakdown of trans. Income from members	UBS Cash Total	11,716.32 CHF 418.62 CHF 12,134.94 CHF 2000:
Breakdown of trans Income from members and observers: Postage, bank fees,	UBS Cash Total	11,716.32 CHF 418.62 CHF 12,134.94 CHF 2000: 2,654.65 CHF

AUDITORS' REPORTS

Dr. rer.nat.G. Döring

Auditor's Report

Because the documents I received from you are easy to survey it was no problem to audit the AIC accounts. Consequently I am happy to record that the UBS Bank Basel account statements agree with the records of income and expenditure for the period from January 1st to December 31st 2000.

John Hutchings

Auditor's Report

I have copies of the AIC accounts and bank statements relating to the twelve months ending 31st December 2000.

I am happy to report that the UBS Bank Basel account statements agree with the records of income and expenditure for the above period. The closing balance in the UBS account at 31st December is 11,716.32 CHF. For obvious logistical reasons I am unable to confirm the cash balance of 418.62 CHF shown in the accounts.

AIC GENERAL ASSEMBLY

Venue: Rochester Riverside Convention Center, Rochester, USA
Date: June 27th, 2001
Time: 08:30 - 09:15

Present:

Prof. Mitsuo Ikeda (President) Ms. Paula Alessi (Vice-President) Dipl.-Ing. Frank Rochow (Secretary/Treasurer) Prof. Jin-Sook Lee (EC-member) Prof. Javier Romero (EC-member) Prof. Michel Albert-Vanel (EC-member)

Representatives of the following 14 member organizations:

Argentina

Grupo Argentino del Color

Australia Colour Society of Australia

France Centre Français de la Couleur

Germany Deutscher Verband Farbe

Great Britain The Colour Group (Great Britain)

Hungary Hungarian National Colour Committee

Italy Associazione Ottica Italiana

Japan Color Science Association of Japan

R.o. Korea Korean Society of Color Studies

Slovenia Slovenian Colorists Association

Spain Comité Español del Color

Sweden Swedish Colour Centre Foundation

Thailand The Color Group of Thailand

USA Inter-Society Color Council

Agenda of the General Assembly:

- 1. Welcome note of the President
- 2. Report of the President
- 3. Report of the Vice-President
- 4. Report of the Secretary/Treasurer
- 5. Report of the Auditors
- 6. Exculpation of the old EC
- 7. Election of the Vice-President Secretary/Treasurer 4 Ordinary EC members
- 8. Discussion on the suggestion of President Ikeda for a General Meeting every two years
- 9. Miscellaneous

1. Welcome note of the President

The AIC President Prof. Mitsuo Ikeda welcomes the AIC-members to Rochester, thanking Paula Alessi and the organizing committee of the 9th AIC Congress for the exceptional successful meeting. He expresses his hope that the gathering of so many color scientists in this city of color history will be the core for fruitful discussions and co-operations.

2. Report of the President

Although the term of President Ikeda has not ended yet, it is time to review some aspects of the last 4 years. The President and the EC made big efforts to bring new organizations into the AIC. Mitsuo Ikeda especially stressed the fact to successfully have interested the national color organizations of Korea and Thailand to join AIC. He thanked Korea for having organized the AIC Interim Meeting in 2000, and Thailand for the offer to host the Midterm Meeting in 2003 as new members. From South America the color organizations of Brazil and Bolivia joined AIC. Prof. Ikeda thanked the present EC and all member organizations for the smooth co-operation during the last term.

3. Report of the Vice-President

The Vice President had two important duties in 2001. The first was to produce the AIC Newsletter. The second was to Chair the AIC Judd Award Selection Committee. The Judd Awardee was announced as Lic. Daniel Lozano. He gave his tutorial lecture the night after the General Assembly during the banquet. The Vice President also chaired the Organizing Committee of the 9th AIC Color 01 Congress in Rochester, New York.

4. Report of the Secretary/Treasurer

Frank Rochow lists the 23 color organizations by country name: Argentina, Australia, Bolivia, Brazil, Rep. of Bulgaria, P.R. of China, France, Germany, Great Britain, Hungary, Italy, Japan, Rep. of Korea, The Netherlands, Norway, Poland, Slovenia, Rep. of South Africa, Spain, Sweden, Switzerland, Thailand, USA. The AIC accounting for 2000 was audited by John Hutchings and Günter Döring. The closing balance eff. December 31st, 2000 showed CHF 12.134,94. The compiled data were shown and the written reports of the auditors were received by the EC.

5. Report of the Auditors

The written reports of the auditors John Hutchings and Günter Döring were shown to the General Assembly and John Hutchings verbally stated the correct accounting for 2000. John Hutchings and Tomas Hård agreed to act as auditors for the next term.

6. Exculpation of the old EC

After the reports of the auditors and before the election of the new EC, the exculpation of the old EC was granted by the General Assembly.

7. Elections for:

Vice-President Secretary/Treasurer 4 Ordinary EC members

Ex officio: AIC President: Paula <u>Alessi</u> (female) (USA),

Besides the nominations from the present EC there have not been other nominations from member organizations. 14 member organizations were present during the following elections. The results were:

Vice-President:

Paul Green-Armytage, D.Arch. (male) (Australia)Yes:14No:0Abstain:0

Secretary/Treasurer:

Dipl.-Ing. Frank Rochow (male) (Germany)Yes:14No:0Abstain:0

4 ordinary EC members:

Dr. Joaquín Campos (male) (Spain)
Prof. Hirohisa Yaguchi (male) (Japan)
Prof. José Luis Caivano (male) (Argentina)
Prof. Dr. Aran Hansuebsai (male) (Thailand)
Yes: 14
No: 0
Abstain: 0

8. Discussion on the suggestion of President Ikeda for a General Meeting every two years:

The President suggests to have a general assembly every 2 years instead of 4 years. This would boost the communication between the members. The next EC should carefully evaluate the opinion of the member countries, and maybe propose to hold a General Assembly during the Midterm Meeting in Thailand 2003.

9. Miscellaneous

Nothing to report.

Frank Rochow, AIC Secretary/Treasurer, Berlin, April 16th, 2002 Paula Alessi, AIC President, Rochester, April 16th 2002

EXECUTIVE COMMITTEE

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AIC DEANE B. JUDD AWARD

Call for nominations for the 2003 Award:

This is a call to all AIC members to consider nominating someone for the AIC Deane B. Judd Award. The next award is to be made at our Midterm Meeting in Bangkok in 2003.

The Award was established in 1975 to recognise work of international importance in the fields of colour perception, colour measurement, or colour technology. The list of previous distinguished awardees is:

- 1975 Dorothy Nickerson
- 1977 W. David Wright
- 1979 Gunter Wysecki
- 1981 Manfred Richter
- 1983 David L. MacAdam
- 1985 Leo M. Hurvich and Dorothea Jameson
- 1987 Robert Hunt
- 1989 Tarow Indow
- 1991 Hans Vos and Pieter Walraven
- 1993 Yoshinobu Nayatani
- 1995 Heinz Terstiege
- 1997 Anders Hård, Gunnar Tonnquist and Lars Sivik
- 1999 Fred W. Billmeyer, Jr.
- 2001 Roberto Daniel Lozano

If you propose a candidate you are requested to provide supporting documentation on the candidate's accomplishments in the world of colour as well as the candidate's biographical information. Please send your nomination with the supporting documentation to me:

Paul Green-Armytage AIC Vice President School of Design Curtin University of Technology GPO Box U 1987 Perth 6845 Western Australia Email: p.green-armytage@curtin.edu.au

ARGENTINA



Grupo Argentino del Color

Next meeting:

ArgenColor 2002 6th Argentine Color Congress September 9-12, 2002 Rosario Argentina.

The congress will be held at the School of Architecture, Planning and Design of Rosario National University.

A wide thematic spectrum is proposed, where all kinds of color research, reflections and experiences are to be included. A call is made to present proposals for papers or posters classified in the following four areas, according to their main approach, even if they follow interdisciplinary paths:

- Color science and technology
- Color and the arts
- Color and design
- Color education.

Abstracts of 500 words maximum should be submitted by April, 2002. Email submissions are encouraged, along with a hardcopy sent by post; otherwise, send a diskette and hardcopy by post. Do not send abstracts by fax. The main language of the congress is Spanish, but presentations in English and Portuguese are welcome.

Registration fees: Before July 1, 2002: General \$50 Student \$25 After July 1, 2002: General \$60 Student \$30 Information: ArgenColor 2002, Prof. Enzo Grivarello, Inst. Diseño Industrial Fac. Ciencias Exactas UNR, Av. Pellegrini 250, 2000 Rosario, Santa Fe, Argentina Fax (54-341) 480-2654. Email: argencol@fceia.unr.edu.ar

Information also from: Grupo Argentino del Color, Prof. José Luis Caivano SICyT-FADU-UBA, Ciudad Universitaria Pab. 3 piso 4, 1428 Buenos Aires, Argentina Fax (54-11) 4702-6009. Email: jcaivano@fadu.uba.ar

Publications:

GAC revista (journal and newsletter).Three issues were published in 2001: Nr. 10 (April), 11 (August), and 12 (December), with 24 to 28 pages each. *GAC revista* is printed in 1,000 copies and distributed among GAC members, AIC national member organizations, some libraries, and other interested people.We invite other AIC member organizations to send their newsletters in exchange, and color researchers to send papers for publication.

ArgenColor 2000, Proceedings of the 5th Congress, compiled by J. Caivano and R. Amuchástegui, including around 120 papers and invited lectures presented in the previous congress, in Mendoza, is going to appear in 2002.

About members:

In 2001, Roberto Daniel Lozano, founder of the GAC, president from 1980 to 1992, and honorary member since 1996, received the AIC Judd Award at the congress held in Rochester. Notes and reports about this award were published in various newsletters, and the citation is going to appear in the AIC 2001 Proceedings.

At the AIC Congress in Rochester, nine members of GAC presented papers or posters: M. Avila, J. Caivano, R. Lozano, S. Melita, S. Estévez (oral presentations), and M. Mattiello-M.Chague, M. Rinaldi, D. Varela (poster presentations).

At *Bolcolor 2001*, 1st Congress of the Bolivian Color Association, held in La Paz city (at 4,000 meters above the sea level!), 6 members of GAC presented papers or posters: J. Caivano, F. García Gil, C. Manganiello, H. Sinelnicof, M. Vadji (oral presentations), and M. Rinaldi (poster).

During 2001, we had to regret the decease of Heinz Terstiege (honorary member since 1981), who died on April 15, and Jorge Vila Ortiz (honorary member since 1996), who died on November 30.

At present, the GAC has 140 members, distributed as follows: 104 active, 13 student, 12 collective members – from Argentina, Bolivia, Chile, Italy, Peru, Spain-, and 11 honorary members -from Argentina, Canada, Japan, Spain, UK, USA. By paying an annual fee of \$35 (active), \$175 (collective), and \$18 (students), members receive the journal-newsletter GAC revista, the Proceedings of congresses, the *AIC newsletter*, circulars of AIC and other color meetings (the last two items, when they are available in quantity). Interested individuals or groups may become members, whether they live in Argentina or in other countries.

Executive Committee of the GAC:

José L. Caivano Juan L. Ferrari	(President) (Vice-president)
Rodrigo Amuchástegui	(Secretary)
Cristina Manganiello	(Vice-secretary)
Laura Quaintenne	(Treasurer)
Ingrid Menghi	(Vice-treasurer)
Salvador Melita	
Andrea Pappier	
Diana Varela	
Hugo Sinelnicof	
Liliana García Ferré	(Vocals)
Roberto D. Lozano,	
Jorge Sánchez and	
Silvio Roldán	(Auditors)

Other activities:

Lecture: Ordering orderliness after K. L. Wolf, and Mixing Pigmentary Colors in the Eye, by William S. Huff, Professor Emeritus in the State University of New York at Buffalo, USA. The lecture was delivered on October 9, 2001, at the School of Architecture, Buenos Aires University.

Library:

The GAC is organizing a library, to be used by its members and other interested people. At present we have around 200 books, the complete collection of Color Research and Application, collections of various other journals, newsletters from AIC member organizations, etc. A Word file with the detailed holdings of the library is available on request. We accept donations and encourage the exchange of publications.

Internet:

http://www.fadu.uba.ar/sicyt/color/gac.htm

José Luis Caivano Email: jcaivano@fadu.uba.ar

AUSTRALIA

Colour Society of Australia

The year 2001 was quite busy for The Colour Society of Australia, as it was the year of our biennial conference. In addition the individual State committees have been busy running successful monthly or bi-monthly events for members. A major achievement for the year was the inauguration of the New Zealand Division of The Colour Society of Australia and we congratulate those who strove to achieve this.

Conference:

The conference, titled Colour in Focus, was organised by the South Australian Division for the end of September 2001, the venue being Adelaide University Union Cinema. Whilst most speakers were from Australia, Dr. Kurt Nassau provided the keynote addresses and we also welcomed people from Norway and New Zealand, despite the very difficult International situation. There were two days full of colourful information. A Colour Education Forum followed, the beginnings of an attempt to discover and define who should know what about Colour.

Executive Committee:

The National Executive of The Colour Society of Australia was centered around Adelaide for most of the year, the President being Dr. Ken Pidgeon, President Elect Ms. Annamarie di Cara (New South Wales), National Secretary Mr. Bill Field and National Treasurer Mr. Len Corena. The Chair moved to Sydney from October 2001 following the Conference and 2001 AGM.

Now the President is Ms. Annamarie di Cara, President Elect Mr. Serge Couturier (Victoria), National Secretary Mr. Nick Harkness and National Treasurer Mr. Bryan Powell with Mrs. Margaret Pope joining the Executive as Membership Officer.

The Society:

The Colour Society of Australia was inaugurated in 1987 and has Divisions in New South Wales, Victoria, Western Australia, South Australia and Queensland. The membership is drawn from people whose work and interests involve colour. Our objectives are:

- Provision of a forum on colour and its application in science, industry, the visual arts and education.
- Promotion of colour consciousness, both within colour related spheres and in the wider community.
- Fostering of international collaboration in colour.
- Provision of avenues for the acquisition of colour information for all members of the community.
- Encouragement and promotion of research into all aspects and applications of colour.

We wish to interact more with overseas people who are venturing 'down under'. We have the ability to host visitors to each of the states, and are keen to foster more movement of colour knowledge this way. If you are planning to visit, and have something relevant to say about Colour, then please make contact with me.

We are delighted that one of our Past Presidents, Mr. Paul Green-Armytage, has been elected AIC Vice President, and offer him every possible support and encouragement in his candidacy.

Publications:

SPECTRUM, the Journal of the Colour Society of Australia, is published 3 times a year. It contains information about events and developments within the Society and the international colour arena, as well as including the texts of papers delivered at the national conferences and divisional meetings and encourages the submission of original material.

Ken Pidgeon Email: kpidgeon@bigpond.com

BRAZIL

Associação Brasileira da Cor - ABCor

The Brazilian Color Association was founded on August, 21st ,1998 and therefore it is a three and a half year old baby in contrast to the Argentine Color Group which in 2001 became adult.

As this is our first report to the AIC Newsletter and NR. 16, we would like to relate our activities of three years in a few words:

1999

Cycle of lectures under the sponsorship of the International Goethe Institute from Germany, branch Porto Alegre:

- *What Color may do for us* by Hanns P. Struck
- *The importance of color in nature* by Valquiria H. Reuter
- *Color in the corporate image* by Roberto Sperotto
- *Light and Color, a pragmatic experience* by Osvaldo Perrenoud and Lucia Koch

2000

10 training lectures under the sponsorship of Tintas Killing S.A. (Killing Paints Inc.) to its paint dealers in Rio Grande do Sul and Santa Catarina, by H.Struck

Single lectures:

- *Color in the corporate image* by Roberto Sperotto
- *Environmental influence of color about mankind* by H. Struck
- Color as a sales instrument by Jeferson Prigol
- Color in the obstetric and surgery areas in hospitals by Hanns P. Struck
- Studying, sleeping, working and loving under color influence by Hanns P. Struck

On May 25th this year, the chapter ABCor-SP started its activities under the auspices of SITIVESP – Trade Union of the Paints and

Varnishes Industry of São Paulo1, with 18 (eighteen) members.

The Trade Union opened its door for us, so that all monthly meetings could be held in its establishments on behalf of Dr. Roberto Ferraiuolo, its chairman and his devoted secretary Mrs. Olinda B. Mazzali, who really was and is dedicated to ABCor- SP. We have to thank also our member Mr. José Cristovan de Goés, from Portal www.mundocor.

September 13th to 16th we participated at the Paint Fair *FEITINTAS 2000* and were sponsored by SITIVESP. During the four days 14 lectures were given about the multiple aspects of color, by eight of the members from ABCor-SP and our president Hanns P. Struck came from Porto Alegre.

2001

On the threshold of this year the new Board of Directors was elected. Our former Vice-chairman Arch. Nelson Petzold deviated from charge due to his illness. Thus our board for the biennium 2001 -2002 is constituted by:

Chairman: Prof. Hanns – Peter Struck Vice Chairman: Prof. Nelson Bavaresco² General Secretary: Mrs. Maira Knop Finance Director: Econ. José A. Facchinetto Technical Director: Arch. Roberto Sperotto Event and Social Director: Des. Jeferson R. Prigol Communication Director: Publ. Rogério Venturella

In Porto Alegre, our headquarters, another lecture cycle was started, again at the Goethe Institute and Mr. Perrenoud's lecture had to be repeated by request of a great number of people. Mrs. Catia Brach Monser and Mrs. Maria Inês da Silva spoke about a number of different aspects of color, among them about chrome therapy. Also Prof. Struck spoke about psychological aspect of color.

At universities and colleges were held a regular number of conferences and lectures about color measurement, therapy, and color in decoration, from four members of ABCor.

In São Paulo, our colleagues from the chapter

BRAZIL CONTINUED

started a series of meetings about "color culture" in the aim to divulge our activities.

From September 19th to 21st the São Paulo chapter participated at the 7th International Exposition of the Suppliers to the Paint Industry to be known among paint industrials and its suppliers.

Maira Knop General Secretary Email: mairaknop@hotmail.com

¹ This union holds the whole Brazilian Paints and Varnishes Industries.
² Prof. Nelson Bavaresco is member of our Executive Committee since 1998 and as he lives in São Paulo he is Chairman of the São Paulo Chapter of ABCor, along with his general vice presidency.

Republic of BULGARIA

Colour Group – Bulgaria

The national association Color Group – Bulgaria is a non-governmental organization working in the field of colors and color science in Bulgaria.

Specialists working in the domain of color measurements and instrumentation and laboratory research founded Color Group – Bulgaria in 1981. In the following years, the Group was enlarging the area of its scientific and applied activities, mainly by attracting and involving more and more specialists working in the various fields of color science.

Today, there are physicists, chemists, painters, designers, architects, restorers, arts critics and experts, etc., amongst them, which make the Group's activities interdisciplinary. Collective members of Color Group – Bulgaria are the Bulgarian Academy of Sciences, high schools and firms working in the field of fabrication and application of colors and colorants.

Objectives:

The main goal of Color Group – Bulgaria is to work in the area of color science in its various manifestations, and to popularize scientific achievements to a wider and wider public.

The priorities of the Group's members, along with their research activities, are in the practical implementation of their results in introducing new products and technologies to the industry. At the same time, the adaptation of the newest scientific achievements in educational systems, at any level, is of crucial interest. Besides their lecturers' activities, the Group's members are included in authors' collectives and commissions when programs for educational systems are established, and in lecturers' courses at high schools.

Meetings:

In 2001 Color Group – Bulgaria organized and held one international and four national conferences in the field of color measurement and instrumentation, the history and theory of colors, and color science.

Two students' competitions for color projects were held.

From September 23 to 25, 2001, with the assistance of Hanns-Seidel Foundation, the traditional International conference *BALKANCOLOR 2001* – colors in all directions was held. 30 reports from participants coming from six foreign countries and from Bulgaria were presented to the audience. The accompanying events included thematic video films and multimedia presentations, and artistic events.

Publications:

In 2001 Color Group – Bulgaria edited the Proceedings of the *Color science in education seminar*, by Anubis Eds., Sofia, printed on 71 pages, with full color illustrations and graphic appendixes.

During this last year the Group published two issues of its periodic *Bulletin of Color Group – Bulgaria*, when newest scientific findings and artistic events in the field of color and color science were related.

Awards:

In 2001 the Honorary Diploma of the Union of Quality Specialists in Bulgaria was awarded to the Group, for the Group's long-standing contribution to the Union's progress.

The title of Honorary President of the Group was conferred to the former president of the Group Mr. T. Kehlibarov, for his long-standing work for the progress of the Group.

New initiatives:

The newest initiatives of the Group include the design of the Group's website, and the organization of national conferences in the field of colorimetry, industrial application of colors and colorants, history and theory of colors

A national plein-air for young artists, in the frame of the International Folklore Festival in the city of Veliko Tarnovo, together with the University of Veliko Tarnovo "Saint Cyril and Saint Methodius", is prepared to be held in July 2002.

Committee:

At March 25, 2002 the General Assembly of Color

REPUBLIC OF BULGARIA CONTINUED

Group – Bulgaria was held, where changes in the Presidency of the association, consisting of a President, a Secretary, and five members, were approved.

Mr. Krassimir Krastev was elected President of Color Group – Bulgaria.

The Secretary of the Group, since 2001, is Mrs. Ralitza Gueleva-Tzvetkova.

Colour Group – Bulgaria President: Krassimir Krastev P.O. box 744 Central Post Office BG – 1000 Sofia Republic of Bulgaria Tel: (+ 359) 88 977 908 Email: color_bg@hotmail.com

GERMANY

Deutscher Verband Farbe

The German AIC member-organization is the DVF (Deutscher Verband Farbe). The DVF is the superior organization which represents its members Deutsche farbwissenschaftliche Vereinigung e.V.- DfwG (German Association for Colour Science), Deutsches Farbenzentrum e. V. (German Colour Centre), and Normenausschuss Farbe- FNF (Standardization Committee Colour) to AIC.

Deutsches Farbenzentrum e.V.

(German Colour Centre) Bozenerstr. 11 -12 D – 10825 Berlin (Germany) Tel: +49 – 30 – 854 63 61 Email: FarbenZentrum@aol.com Internet: www.farbenzentrum.net

- President: Prof. Klaus Palm, UdK and TU Berlin, Email: PalmFarbe@aol.com
- Vice-President: Prof. Dr. Klaus Richter, BAM and TU Berlin, Email: klaus.richter@bam.de
- Treasurer: Gerd Schilling, Institute for colour dynamics, Email: info@farbendynamik.de

Nine members who work in different areas of colour form the "DFZ-Kuratorium". The following areas are represented by the listed members including email adresses:

- Colour Marketing: Claudia Haack-Brinker coloursurfer@tiscalinet.de
- Colour Psychology: Prof. Hans Irtel irtel@psychologie.uni-mannheim.de
- *Colour Architecture:* Dr. Elisabeth Merk elisabeth.merk@halle.de
- Applied Colour Metrics: Dr. Christian Philipp Christian.Philipp@volkswagen.de

- *Lighting and Colour:* Dr. Alexander Rosemann rosemann@ee.tu-berlin.de
- Colour in Fine Art: Prof. Karl Schawelka karl.schawelka@gestaltung.uni-weimar.de
- *Colour in Printing:* J. Thomas Schmelzer SWS2Thomas@aol.com
- Colour Theory and Systems: Dr. Andreas Schwarz Dr_Andreas_Schwarz@t-online.de
- Colour Graphic Design: Bernd Frank

Deutsches Farbenzentrum e.V

- Founded in 1962
- Since 1962 annual international colour meetings called *FARBINFO* (colour info)
- Annual meetings with between 150 and 500 participants from all areas of colour
- Annual meetings in different European cities (Germany, Austria, Switzerland, Netherlands)
- About 200 members of different areas of colour (Designers, Architects, Colour Scientists)
- Journal *Farbe* + *Design* (Colour and Design) since 1975 (60 issues)

Last main meetings and activities:

- *FARBINFO 1998* in Vienna (Austria), 230 participants
- *FARBINFO 1999* in Berlin (Germany), 260 participants
- 1999 in Berlin: First Workshop: Digital and analog DIN- and ISO/IEC-test charts, 50 participants
- *FARBINFO 2000* in Weimar (Germany), 220 participants
- *FARBINFO 2001* in List/Sylt (Germany), 150 participants
- 2001 in Berlin: Second Workshop: Digital and analog DIN- and ISO/IEC-test charts, 30 participants

GERMANY CONTINUED

Upcoming meetings and activities:

- *FARBINFO 2002*, Date and Place: Nov. 20 to Nov. 23, 2002, BAM, Berlin (Germany)
- 2002 in Berlin: Third Workshop: Digital and analog DIN- and ISO/IEC-test charts, Nov. 20, 2002

Aims and objectives:

Support of all areas of colour by an overall view on the topic "colour".

Report of prizes:

Annual prizes by the Karl-Miescher-Competition on colour for students and groups in different areas of colour (Design, Architecture, Science) since 25 years. There is an exhibition of many student presentations at the FARBINFO meetings. The students present their work to an international jury and to the FARBINFO participants.

- 1998 in Vienna: 22 students or groups, 3 prizes
- 1999 in Berlin: 16 students or groups, 4 prizes
- 2000 in Weimar: 10 students or groups, 3 prizes
- 2001 in List/Sylt: 10 students or groups, 3 prizes

Deutsche farbwissenschaftliche Gesellschaft e.V.- DfwG

(German Society of Color Science and Application) Gralsburgsteig 35 D – 13465 Berlin (Germany) Tel. +49 30 393 4028 Fax +49 30 391 8001 Email: offices@rochow-berlin.de Internet: www.dfwg.de

- President: Dr.-Ing. Gerhard Roesler Email: roesler_gerhard@t-online.de
- Vice-president: Prof. Dr.-Ing. Berhard Hill Email: hill@ite.rwth-aachen.de

- Secretary: Dipl.-Ing. Frank Rochow Email:offices@rochow-berlin.de
- Treasurer: Dipl.-Ing. Lutz Grambow Email: lutz.grambow@t-online.de

Aims and objectives:

The DfwG was founded in 1974 to promote colour sciences by supporting research, congresses, publications, and discussions in all related fields.

The Deutsche farbwissenschaftliche Vereinigung hosts the German mirror committees for CIE Div. 1 (Vision and Color) und Div. 8 (Image Technology), and has established relevant working groups:

- Farbbildverarbeitung
- Industrielle Farbtoleranzen
- Multigeometrie Farbmessung
- Farbmetrik, Grundlagen und Normung

Meetings:

The DfwG holds annual 2-days-meetings with speakers from industry, science and government authorities. The last meetings were:

- 1999 Technical University Ilmenau
- 2000 University Darmstadt
- 2001 University of Applied Sciences, Hagen

The next meeting will take place in October 2002 at 3M-Germany

Prizes:

To encourage young scientists the DfwG sponsors the "Support Prize of the DfwG" every two years.

GREAT BRITAIN

The Colour Group (Great Britain)

The object of the Group is to encourage the study of colour in all its aspects and to promote the education of the public in the field of colour.

The group was founded in 1940 as a group of the Physical Society, but in 1960 left the Physical Society (which had combined with the Institute of Physics) to become an independent organisation, open to non-physicists as well as physicists. It was registered as a company limited by guarantee in 1961. In 1995 the Articles of Association were brought up to date, and the company was registered as a charity.

The group generally holds meetings on the first Wednesday of each month (from September to May) on a very wide range of colour topics: Early meetings covered colour vision, colour measurement, colour education, colour blindness, colour television, the technology of art, colour terminology, and colour in lighting. The same subjects have also been revisited at intervals, and in the last five years we have had meetings on all the above, and also on colour in printing, photography, food, fashion, folklore, maps, architecture and spectacle. There are always some artists at our meetings on measurement, vision and reproduction, and always many scientists at our art orientated meetings.

We have held a *Newton Lecture* about every two years since 1963, honouring a distinguished colour scientist, and since 1996 we have also held a *J M W Turner Lecture* about every two years, honouring an artist or art historian eminent in the field of colour.

We award travel grants (the WDW awards) to post-graduate students to assist them in visiting conferences.

We receive no government or academic support, apart from the universities who provide our meeting places, and rely on our members' modest subscriptions.

Recent Newton Lecturers:

- 1999 Prof John D Mollon, FRS
- 2001 John B Hutchings

Recent J M W Turner Lecturers:

- 1998 Peter Sedgeley
- 2000 Albert Irwin
- 2001 Martin Kemp

WDW Awards:

Approximately every two years, The Colour Group (Great Britain) honours the name of Professor W.D. Wright by awarding sums of money to assist students in SCIENCE or ART who wish to attend conferences in the field of colour and colour vision. In 2000 the recipients were Gerald Schaefer, Caterina Ripamonti, Hannah Elizabeth Smithson, Samira Bouzit.

Meetings during 2001:

- January: Colour in the Therapeutic Environment
- February: *Colour in Printing*
- March: Colour and Lighting Spectaculars
- April: J M W Turner Lecture: Leonardo and the Perennial Problems of Colour
- June: Summer visit to *Colourscape* at Crystal Palace
- October: Newton Lecture: Driving Forces for Colour Usage in Food, Biological Nature and Human Behaviour
- November: AVA Colour Group Postgraduate Meeting
- December: Colour in Photography

Website:

Our website is at www.colour.org.uk and we welcome new members from every country.

HUNGARY

Hungarian National Colour Committee

Executive Committee:

Prof. Antal Nemcsics(Chairperson)Dr. József Hegedüs(Secretary)

Members:

Mr. László Miskei Prof. János Schanda Prof. Klára Wenczel Mr. Árpád Szende Mr. György Breitkopf Dr. Ágnes Stáhl Mr. László Szögi Mr. Béla Tilles Dr. János Zana Mrs. Ildiko Rozsovits.

Activities:

Most important items of plenary meetings and committee discussions:

- The role of colour in the visual appearance of our constructed environment.
- Work-helps for colour planning.
- Methods for colour planning.
- The role of colour in product development.
- Tools supporting colour vision.
- Unambiguous colour definition for restoration of historic buildings.
- Evaluation of colour dymamics plans of the current year.
- Legal problems in planning colour environments.
- Expectations related to colour planning tools.
- Colorimetry, computer aided colour planning, colour samples, colour atlas, software for conversion between colour systems.
- Enhancement of the Hungarian colour system COLOROID.
- Establishment of an Euro-compatible Hungarian Standard of Colour.

Meetings:

• Multi-coloured Hungary, Symposium, January 16, Planning of colour environment.

- Coloristics Symposium, Sept 3–5, Colorimetry, informatics, formula construction.
- Colour Dynamics Symposium, NoV 26, Colour systems, Training of colour.

Exhibitions:

- Colour City, (Györ) May 25–June 20, 58 posters, discussion forum.
- Colour and space, (Budapest) Oct 22–Nov 15, 36 posters, discussion forum.

Publications:

- Published in the Proceedings of Symposia: 43 professional contributions.
- Published in scientific journal *Építöipar*: 24 professional contributions.
- Periodic Newsletter Színfó (News on Colour).

Support for scientific reinforcement:

- Postgradual courses on university level (Expert engineer of colour dynamics, Colour Consultant)
- Postgradual courses on medium level.
- Education of doctorands.

Study Groups

- Colour Education (Chairperson: Prof. Klára Wenczel)
- Informatics Working Group (Chairperson: Dr. János Zana)
- Colorimetry Working Group (Chairperson: Dr. Gyula Lukács)
- Colour Planning Working Group (Chairperson: Mrs. Éva Mester)

Co-operating specialist organisations:

- Colour Theory Committee of the Hungarian Academy of Sciences (Chairperson: Prof. Antal Nemcsics)
- Colour Dynamics Department of the Scientific Association of Construction Industry (Chairperson: Mr. Árpád Szende)

- International Foundation Colour and Light (Chairperson: Mr. László Miskei)
- Academic Colour and Light Working Committee of Veszprém (Chairperson: Prof. János Schanda)
- Coloristics Department of the Association of Chemists (Chairperson: Dr. Ágnes Stáhl)
- Interdisciplinary Department of the Hungarian Association of Fine Arts and Applied Arts Chairperson: Béla Tilles)
- Colour Coordination Office (Chairperson: György Breitkopf)

Prof. Antal Nemcsics H-1185 Budapest Ungvár u. 42., Hungary Email: nemcsics.antal@axelero.hu

ITALY

Associazione Ottica Italiana

Since the late twenties of the twentieth century, the Associazione Ottica Italiana (AOI), in its quality of non-profit organization, is performing its task, consisting in spreading up-to-date culture in the matter of "Light and Images". Since the foundation of the AIC, the AOI has been responsible for its liaison with Italy.

Activities:

The participation in the yearly AIC Meeting is encouraged through the distribution of Call and Circulars, as well as through personal contacts.

At the plenary Session AIC 2001, Rochester, N.Y., Osvaldo da Pos was abundantly and repeatedly involved. Claudio Oleari presented an oral paper, as well as Silvia Rizzo, and L. Ronchi displayed a Poster. The AOI wishes to express its congratulations for the success of the Rochester meeting, for the high level culturaral organization and the perfect organization. The writer is expressing her personal appreciation for the composition of the new Executive Commitee, as well as for the contribution of Mitsuo Ikeda, now past president.

AIC Posters were also displayed at the *LUX EUROPA 2001* (Reykjavik); at the meeting of the ICVS, International Colour Vision Society, Cambridge, UK and at the Istanbul 2001 Ubternational Lighting Congress.

The Balkancolor 2001 organised by the Colour Group of Bulgaria (22–23 Sept) was attended by da Pos (oral presentation) while L. Ronchi submitted a poster.

In view of *AIC Color 2002* (Slovenia), on Color & Textiles, an intense "educational" activity has been undertaken to let the people involved in industry to familiarize with the quantification of the steps, from chemistry to visual appearance, and, in particular with the instrumental and visual quantification of the latter. A lot of time has been devoted to demonstrating how difficult it is to gather reliable and reproducible visual data, passing from the free language to the color naming constrained by unique hues and basic categories. In addition to terminology problems, the influence of texture of the final product on

color appearance has been also quantified and discussed. Moreover, difficulties were met in coping with the hostility of stylists, patently against any instrusion in their empire.

Encouraging results were obtained during a one week seminar (Oct.2001) entitled Landscape *Architecture, four items: time, water, color, light,* organized in Florence (as every year, for a long time) by the International University of Art of Florence and by the French Institute of Florence. L.Ronchi and M. Pozzana's task consisted in explaining to forty Architects the basis of color vision and of color harmony in natural scenes.

At last, the President of AOI, Sergio Villani, nominated Professor in Charge (re: incaricato) for the Courses of Bachelor and Master in Optometry at Latvia University (Riga), is heavily involved in teaching Vision and Color, both theoretically and practically, on a widely multidisciplinary basis. His courses are attended by both teachers and students in Physics and Medicine, and the debate is open. In Italy, Sergio Villani is actively involved in lecturing and taking part in meetings devoted to both Optometrists and Ophthalmologists. After his invited paper on The parameters of visual process of the SOI (Italian Optometric Society), he was nominated "Honorary Member" of that Society. At the 81st National Meeting of the Italian Ophthalmological Society, he was invited to take part in a Round Table entitled: Ophthalmologists, Optometrists, Opticians.

Publications:

The journal *Luce e Immagini*, regularly issued every three months, reaches the ordinary members of AOI. In addition, 700 copies are distributed, free of charge, to possibly interested persons, aiming at stimulating interest for light and color. We currently satisfy the requests for information and reply to the questions of a variegated set of people, including students and beginners.

The AOI is publishing two books, with chapters devoted to color: that of L.Ronchi, entitled *From the Laboratory to the Real World*; that of S. Villani, entitled *Ophthalmic Optics*.

Lucia R. Ronchi FAX: ++39. (0)55. 22 20 90 Email: n.rositani@flashnet.it

JAPAN

The Color Science Association of Japan

2001 Board Members:

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(President) (Vice-President) (Vice-President) (Chair of Kanto Chapter) (Chair of Kansai Chapter) (Chair of Tokai Chapter) (Treasurer) (Representative to AIC)

Meetings

The 32nd annual meeting of the CSAJ was held at Research Center Tokyo Branch of Nippon Paint Co., Ltd. in Tokyo on May 19–20, 2001. The number of participants was 248, and 57 papers were presented. Nine companies exhibited their measurement instruments and books.

Color Forum Japan 2001 was held at Kogakuin University in Tokyo on Nov. 14–15, 2001. Fortyone papers from various fields of color science and technology were presented.

Awards:

2001 CSAJ Award: Tamotsu Fukuda 2001 CSAJ Research Encouraging Award: Maki Matsuzawa

Study Groups:

In 2001, CSAJ has 11 study groups;

- Color Design
- Environmental Color
- Color Education
- Colorimetry

- Color Coordinate
- Curriculum for Color Education
- Tutorial Materials for Color Education
- Personal Color
- Illusion
- Color Vision
- Color in Culture.

Publications:

Journal of the Color Science Association, volume 25, number 1–4 and Supplement, 2001 were published.

CSAJ News was published bimonthly.

THE NETHERLANDS

Nederlandse Vereniging voor Kleurenstudie

(Netherlands Society for Colorstudies)

The Nederlandse Vereniging voor Kleurenstudie, NVvK, was founded 14th September 1946 in Amsterdam. The number of members is about 350.

Objectives:

Its main objectives are:

- To encourage the study of color and to disseminate the existing knowledge of color in all color disciplines and applications.
- To promote the wittingly use of color.
- To bring together the members of the different disciplines (such as architecture, physics, art, therapy, education etc.) that are working with color.

Board:

Last year, 2001, the boardmembers are:

Clara Froger, President Hans Vrijmoed, Secretary Onno de Vries, Treasurer Diny Leysen, Vice President Beata Franso, Editor *Kleurenvisie* Ciska Hosper Jonkers Hennie van den Boogert

Report of 2001 activities.

On Saturday the 31th March 2001 the Annual Spring Conference was held on the usual site: the School of Arts in Utrecht, on the subject Colorand/in-Literature. Different aspects of Literature on Color and Color in Literature were the subjects of presentations from specialists. Assisting members brought in their most beloved book on color, a book market was held and our NVvKlibrary (300 titles) that is located in the Art School was open for the members. The day was attended by 75 persons (members and interested people).

The Autumncolorday also named the technical colorday, attended by 40 persons, was held on a famous spot for Colorvision and Perception Research, TNO in Soesterberg. Famous former and actual members of NVvK: Hans Vos, Pieter Walraven, Jan Walraven, van Trigt were doing their important color work here. We thank all the people of TNO who made this a very interesting day for our NVvK (Dutch Color Society).

Publications:

Kleurenvisie and *Nieuwsbrief* (newsletter) were edited two times each, providing the members with the necessary 'colorfood'.

A new Logo for the NVvK to replace the good old Newton Colorcircle based one has been designed and a NVvK website is under construction.

With color-greetings, sincerely yours, Hans Vrijmoed, NVvK secretary.

Secretariat:

Hans Vrijmoed, P.O. Box 3, NL- 2170 BA Sassenheim, the Netherlands. Tel: (31) 71 3082616 Fax: (31) 71 3086920 Email: hans.vrijmoed@akzonobel.com

SLOVENIA

Drustvo Koloristov Slovenije

(Slovenian Colorists Association)

During the year 2001 the Slovenian Colorists Association (SCA) at its Executive Committee meetings, meetings of the Education and Research Commission and of Commission of International Cooperation and at the meetings of the Editorial board discussed and carried out given activities in the program 2001.

At the Executive Committee meeting on 10th of January 2002 the annual activity report 2001 was discussed:

Activities 2001:

The SCA regular meeting was on 1st of February 2001. For our members we organized two lectures, which were presented at the regular meeting:

- Mrs. Gabrijela Fuzir, the assistant on the Faculty of Mechanical Engineering, Department for Textiles, presented the lecture entitled *Colour and social atmosphere – the influence of culture environment on the clothing communication functions and the evidence of social reality and atmosphere with the help of colour shade of clothing*
- The second lecture was entitled *The Colour Harmony of Human Appearance*. The lecturer was Mrs. Edita Terzic.

After the opening of the SCA regular meeting and the lectures the president's report, treasurer's report and other commission's reports were discussed. On this occasion the SCA awarded also Dr. Felix Miescher in recognition of his merits to our association. Dr. Felix Miescher, the leader of the Karl Miescher Foundation became the member of honor.

Karl Miescher Foundation

After the death of Dr. Karl Miescher the leadership of the Karl Miescher Foundation passed to his son Dr. Felix Miescher. Dr. Felix Miescher continued his father's work with the same enthusiasm.

Dr. Karl Miescher dedicated his whole life to the

science of colour. He established the laboratory and later in the year 1972 also the foundation with the purpose to enable faster development of colour science. His bibliography and his constant expert presence is of invaluable importance.

Since 1974 Dr. Felix Miescher accomplishes his father's conception. He is deserving for the development of colour science and for the distribution of colour knowledge in Slovenia.

For almost two years the Foundation financially supports the Slovenian Colorists Association. The funds enable the realization of research programs and many other activities. The Foundation also supports the project entitled *Colour Management*. The project leader is our member Dr. Vera Golob.

Annual work plan 2001:

- international activities (AIC, IFATCC, DfwG, DFZ),
- establishing new contacts and relations,
- organization of the Interim Meeting *AIC COLOR 2002 SI, COLOR & TEXTILES* in Maribor, 29th to 31st of August 2002,
- organization of seminars and lectures for our members,
- expert book publishing entitled Interdisciplinarity of Colour, Part 1 – in science,
- conducting research programs,
- co-operation in the Commissions of the Association of the engineers and technicians of Maribor,
- informing members through the SCA home page on the internet: www.dks-drustvo.si

Realization of the 2001 program:

Our members took part in some international symposia and other annual regular meetings:

• AIC Congress in Rochester took part members Vera Golob, Darko Golob, Mojca Strafela and Simona Rogan with two lectures entitled *Color management in creating of*

SLOVENIA CONTINUED

fabric season collection and Color quality control of sewing thread production

• SCA member Klementina Mozina took part in Farb-Info meeting with the lecture *Colour in topography*.

In the frame of establishing new contacts SCA tried to contact some other associations abroad. We tried to contact the international association for architecture and we have spoken with the representatives of the Royal Chemistry Association. Members of our Section for graphics are incorporated into the Newspaper Color Quality Club.

Many activities we devote to organization of Interim Meeting *AIC COLOR 2002 SI, COLOR & TEXTILES* in Maribor, 29th to 31st of August 2002. Prepared are 1st and 2nd circular. All information about the interim meeting are also available on our homepage (www.dks-drustvo.si) or at the following internet address: www.fs.uni-mb.si/en/conf/Aic/

The chairman of the meeting is our member Prof. Dr. Vera Golob from the Faculty of Mechanical Engineering, Department of Textiles.

Last year the SCA organized also two lectures, which were presented at the SCA annual meeting.

- Mrs. Gabrijela Fuzir, the assistant on the Faculty of Mechanical Engineering, Department for Textiles, presented the lecture entitled *Colour and social atmosphere – the influence of culture environment on the clothing communication functions and the evidence of social reality and atmosphere with the help of colour shade of clothing*,
- The second lecture was entitled *The colour harmony of human appearance*. The lecturer was Mrs. Edita Terzic.

In the year 2001 SCArepeated the exhibition entitled *Phenomena of Colour*, which was prepared in 2000. In the exhibition grounds of University of Maribor Library we exposed 18 panels with different topics: theory of colour science (physics, chemistry, physiology, psychology, color systems, color measurement) and also the development of colour science in Slovenia.

Our Section of Coatings organized with the cooperation of the Chemistry Institute Ljubljana the seminar *Colour and Coatings*, which was on 7th of June, 2001 at Bled. The seminar attracted 25 participants mostly from industry—8 lectures were presented:

- Optical effects in coatings and the basis of colorimetrics (M.K. Gunde, Chemistry Institute Ljubljana, Slovenia),
- Colour management in open reproduction systems
 (G. Golob, NTF, University Ljubljana, Slovenia),
- Identification of pigments and colour matching in metallic paints (G. Wilker, Clariant, Germany),
- *Pigment dispersions* (M. Kunaver, Chemistry Institute Ljubljana, Slovenia),
- New concepts for formulation of solventborne pigment concentrates (F. Kother, Byk Chemie, Germany),
- *Pigmets in coating agents* (N. Barle, Color Medvode, Slovenia),
- *Optimizing of mixed tinting system* (T. Jurlin, Miltonia, Croatia),
- Amino wood lixiviation process (M. Petric, BTF, University Ljubljana, Slovenia).

On 22nd of September, 2001 we were on the expert excursion in Austria. 22 members visited the grammar school in Graz, which gained the architecture award. We also visited the botanic garden and a modern residential quarter. In Leoben we visited the exhibition of culture from ancient Egypt and the brewery museum of the Gösser factory.

Publications:

Last year SCA published the monograph *Interdisciplinarity of Colour, Part 1 – in science*. The monograph contains 383 pages and it is classified into 4 sections:

1. Colour science basis:

- Light and colours physical approach
- Structure of molecules and colour
- Physiology of sense of colour
- Psychology of colour
- 2. Science of colour and systematic:
 - Colour science development
 - Colour systems
- 3. Colour measurement and evaluation:
 - Colour metrics theory
 - Colorimetric methods and devices
 - Photoacoustic spectroscopy
- 4. Colour shaping:
 - Colour reproduction
 - Colour in typography

As appendix the selection of ISO standards for colour is enclosed.

Authors and reviewers are distinguished scientists, researchers and experts from both Slovenian universities, Chemistry Institute Ljubljana, newspaper enterprise Delo Ljubljana and Hospital Maribor. The edition was supported by the Ministry of school, science and sport and the Karl Miescher Foundation. Now we are preparing the second part of the monography.

All research work was not realized. Terminology in the field of colour and colorimetry we adjust simultaneously with the editing of the monograph. The translation of RAL colours is prepared and sent to the Slovenian terminology commission.

Annual work plan 2002:

- preparing SCA regular meeting and the celebration of the 10th anniversary of SCA,
- organization of the Interim Meeting *AIC COLOR 2002 SI, COLOR & TEXTILES* in Maribor, 29th to 31st of August 2002,
- publishing of the 2nd part of the monograph *Interdisciplinarity of Colour*
- organization of seminars and lectures for our members,
- organization of an expert excursion,
- conducting research programs,
- international activities (AIC, IFATCC, DfwG, DFZ),

- cooperation in the Commissions of the Association of the Engineers and Technicians of Maribor,
- informing members through the SCA home page on the internet (www.dks-drustvo.si).

Executive commitee:

President: Prof. Dr. Slava Jeler Email: slava.jeler@uni-mb.si

Treasurer: Joze Pavlenic

Secretary: Dunja Legat, Email: legat@uni-mb.si

Section for architecture leader: Andrej Zizek Email: andrej.zizek@guest.arnes.si

Section for graphic and paper leader: Marko Kumar

Email: marko.kumar@delo.si

Section for polymers leader: Prof. Dr. Vojko Musil Email: vojko.musil@uni-mb.si

Section for art leader: Andrej Skerbinek

Section for design leader: Vera Seslar Zaloznik

Section for coatings leader: Natasa Barle, M.Sc.

Section for colour psychology leader: Prof. Dr. Maks Tusak

Section for textiles leader: Prof. Dr. Vera Golob Email: vera.golob@uni-mb.si

Section for health and medicine leader: Dusan Bozic

Slovenian Colorists Association Vetrinjska 16 2000 Maribor Slovenia

SOUTH AFRICA

Colour Group of South Africa

A colour interest group, then known as the South African Colour Science Association (SACSA), was founded in 1987. The main objective was to link science and practice, forming a bridge between scientists and users in industry and commerce.

In 1996, after many changes in industry, SACSA was incorporated into the South African Optical Society as a sub-group and became known as the Colour Group of the South African Optical Society.

Aims and objectives:

- to provide a national forum for the exchange of information on all the aspects of colour in industry, art and science.
- to foster international collaboration on colour research and application.
- to initiate colour research that is considered necessary in the national interest.
- to assist in the implementation and dissemination of colour information to the community.
- to promote colour education.

Executive Committee:

Natasha van Tonder	(acting President)
Hennie van Wyk	(Treasurer)
Lisa Taylor	(Secretary)
Cecilia Sauermann	
Marlene Attwood.	

Competition:

The Colour Group organised a competition aimed at graphic design students, to design a new logo for the Colour Group. The winning entry will be announced in April 2002 and the prize, sponsored by the CSIR-National Metrology Laboratory, will be awarded at the Colour 2002 Seminar on 22 April 2002 in Pretoria, South Africa. The focus of this national seminar will be on colour measurement and quality control in industry.

SPAIN

Comité Español del Color

During this year, the Board of Directors of the Color Committee of Spain was:

President: Dr. Angel I. Negueruela from Universidad de Zaragoza; Email: negueruela@posta.unizar.es

Vice-President (President Elect): Dr. Jaume Pujol from Universidad Politécnica de Cataluña (Barcelona) Email: pujol@oo.upc.es

Secretary: Dr. Manuel Melgosa from Universidad de Granada Email: mmelgosa@ugr.es

Website:

The website of our Committee http://sedo.optica.csic.es/color/color.html has been carefully updated periodically, and constitutes one of the main ways to exchange information with our members. We invite you to visit this website.

Members' activities:

Several members of the Color Committee of Spain attended the 9th Congress of the AIC, held in Rochester NY, June 24–29, 2001. Dr. Joaquín Campos (Consejo Superior de Investigaciones Científicas, Madrid) was elected at this congress as a new member of the AIC Executive Committee. Dr. Manuel Melgosa (Universidad de Granada) also participated as member of the scientific program committee of this congress, and in the arrangements for the symposium entitled *How should we teach color?*

AIC Color 05:

It is apparent that the main reason why the Rochester congress will be strongly remembered by most of us, is the designation of our country as the next place for the Quadrennial AIC Congress. Specifically, the 10th Congress of the AIC will be held in the year 2005 in Granada (Spain), chaired by Prof. Javier Romero (Universidad de Granada), who has been Past-President of the Color Committee of Spain during 1991–1994, and pastmember of the AIC Executive Committee.

Publications:

Research carried out by members of the Color Committee of Spain has lead to different publications in highly reputable scientific journals. For example, issue 26 (year 2001) of the journal Color Research and Application, which is endorsed among other societies by the Color Committee of Spain, includes 7 articles from members of our Committee: number 2, pp.123–131 and pp. 158–170; number 3, pp. 223–233; number 4, pp. 262–269, and pp. 305-321; number 5, pp. 362-368; and number 6, pp. 458-468. Another article on color was published in the current year 2001 by the official journal of the Optical Society of Spain, Óptica Pura y Aplicada (available on line at http://sedoptica.org/) in volume 34, pp. 1-10.

Upcoming events:

The Color Committee of Spain is a cooperating society of the forthcoming First European Conference on Color in Graphics, Imaging and Vision (CGIV'2002), to be held in April 2–5, 2002 at the University of Poitiers (France). Dr. Joaquín Campos (Consejo Superior de Investigaciones Científicas, Madrid) is a member of the Technical Program Committee of this event. Several members of our Committee are planning to attend this meeting.

Currently one of the main tasks of the Color Committee of Spain is the arrangement for its VI Congreso Nacional del Color, to be held in Sevilla (Spain), 11–13 September 2002, chaired by Dr. Francisco J. Heredia (Universidad de Sevilla). We invite you to visit the webpage (www.6congresocolor.us.es) as well as encourage you to participate at this noteworthy event of our Committee.

SWEDEN

Stiftelsen Svenskt Färgcentrum

(Swedish Colour Centre Foundation)

History:

In 1964, the Swedish Colour Centre Foundation was founded by IVA (Royal Academy of Engineering Sciences), Swedish Design Council and the industry to carry out interdisciplinary research and development within the colour field. Dr. Anders Hård, the creator of the NCS-system, was appointed to lead the work together with well-known colour researchers such as Dr. Lars Sivik (psychology) and Prof. Gunnar Tonnquist (physics) and of course Hesselgren and many other influential architects, designers, teachers and industrial personalities.

The task of the Swedish Colour Centre Foundation is today:

- to encourage scientific research within the colour field of interest for industry, education and people working with colour
- to spread new knowledge and experience within the colour field
- to be a natural centre for colour and colour research

Colour Day 2001:

Last year's Colour Day arranged by The Swedish Colour Centre Foundation had happily gathered over 180 participants on October 18, 2001 in Stockholm. The theme this year was dedicated to architecture, under the heading *Colour in Architecture*.

To this Colour Day, we also had the pleasure of introducing the famous architect Louisa Hutton who gave a talk named *Colour as a Spatial Medium in Architecture*. Other topics on this colour day were the following:

- Colour in the architecture of modernism
- The architecture and colour of every day life
- The impact of colour on the perception of urban space
- The philosophy of Feng Shui and colour
- Colour and anthroposophy

- Colour perception in old age
- Colour design in our school-buildings.
- The closing remark was: What is so special with colour designing of our houses?

Members' meetings:

During year 2000 we had a very interesting debate about grey colours which ended with an experiment led by Anders Hård, where the members of the Colour Centre got together to judge grey colours. The result of this experiment was the theme of the first members meeting together with a presentation of four cities and four colours of India in Rajasthan.

In April 2001 two PhD Students from the Graphic Faculty of Stockholm University talked about colour on trademarks and in identity programs and its importance for drawing attention and symbolic meaning. In September we had a meeting about colour choices and colour design on buildings. Today it seems to be a more important question than ever and also seems to engage many more people in the building process than before.

In November we had our annual meeting and in connection with this we could listen to a presentation about colour and how we perceive colour and how we could adjust our environment to this.

Berit Bergström Secretary

THAILAND

The Color Group of Thailand

The level of activity during 2001 increased. We have continued to have bi-monthly meetings throughout the year and have been pleased at a noticeable rise in attendance at our meetings. This is probably due in no small part to a general increase in the need for information about color perception. We anticipate that this data will enable us to publish a book about how Thais perceive color.

Our Chairman of CGT, Mr. Santi Songsermsawas attended, as our representative, the international AIC conference which was held in Rochester, New York, USA.

AIC 2003:

We are actively working on the preparations for AIC 2003 which will be held in Bangkok, Thailand between August 4–6. The title we have chosen for the AIC 2003 meeting is *COLOR COMMUNICATION AND MANAGEMENT*. A document has been completed which will soon go to press and will serve as a first call for papers and include the basic information required by delegates. Note that Chulalongkorn University is playing an active role as the co-organizer of this meeting. We are also being supported by The Department of Export Promotion and The Federation of Thai Industry.

We expect to send regularly to all members of the AIC more detailed information as it becomes available.

Chairman:

Mr. Santi Songsermsawas Aksornsobhon Co.Ltd. 58 Soi Napasap 5 Sukhumvit 36 Klongtoei Bangkok 10110 Thailand Tel: 66 2 2585861-2, Fax: 66 2 2589130 Email: santisss@ksc5.th.com

Secretary:

Associate Professor Dr. Aran Hansuebsai Department of Imaging and Printing Technology Faculty of Science Chulalongkorn University Phyathai Rd. Bangkok 10330 Thailand Tel: 66 2 2185588 Fax: 66 2 2089439 Email: aran@sc.chula.ac.th

UNITED STATES OF AMERICA

The Inter-Society Color Council

The Inter-Society Color Council was founded in 1931 to advance knowledge of color as it relates to art, science, and industry. Each of these fields enriches the others, furthering the general objective of color education. There are three classes of membership: Individual, Member-Body and Sustaining. Delegates are appointed to represent ISCC member-bodies, which are national organizations whose members have a professional interest in color. The ISCC has a large number of individual members and any person or organization who desires to support the goals of the ISCC can become a sustaining member.

Publication:

The ISCC publishes a newsletter six times a year under the editorship of Prof. Gultekin Celikiz and Associate Editor Cynthia J. Sturke featuring accounts of various meetings, activities, book reviews, and articles of interest about color.

AIC Color 01:

The year 2001 was a momentous one for the ISCC as we had the privilege of hosting the 9th Congress of the International Colour Association, AIC Color 01 Rochester. The Rochester-based Organizing Committee, chaired by Paula Alessi and technical chair Alan B. Rodrigues, began planning this meeting at the close of the 1997 AIC Kyoto Congress and the results were commendable. It was certainly an experience that anyone who attended will never forget!

Awards Luncheon:

The ISCC held their Annual Awards Luncheon and Business Meeting in Rochester and welcomed their newly elected Board Members (Eileen Korenic, Margaret Miele, and James G. King). Hugh Davidson was awarded an Honorary ISCC Membership and the Nickerson Service Award was deservingly given to Paula Alessi. Max Saltzman was given the Godlove posthumously and the award was accepted by his wife, Barbara and son, Mark.

Project Committees:

The ISCC has four current Project Committees:

- #51 Materials Standards and Their Use in Calibration and Verification, chaired by Art Springsteen,
- #52 Comparative List of Color Terms II, chaired by Ellen C. Carter,
- #53 Annotated "Webliography" of Color, chaired by Michael H. Brill,
- #54 Colors of Maximum Contrast, chaired by Hugh S. Fairman.

Upcoming events:

The ISCC looks forward to the ISCC/DCC Joint Symposium to be held in Detroit, Michigan on April 20-23, 2002. At that time, the presidential gavel will be passed from Jack A. Ladson to Dr. Danny Rich. Joanne Zwinkels will become the new President-elect. The new ISCC Board Members will be welcomed and the outgoing Board members will be recognized for their contributions. The Nickerson Service Award will be given to Dr. Romesh Kumar, the MacBeth Award to Dr. Mark Fairchild, and two Honorary Memberships will be given to Fred Simon and Theresa Commerford.

The ISCC is planning a Color Course in Philadelphia on March 9–11, 2003 with Ralph Stanziola and John S. Locke as Chairs.

The 2003 ISCC Annual Meeting will take place on April 13–14th in Louisville, Kentucky followed by a Symposium of Color & Appearance Instrumentation co-sponsored by the ISCC and the Federation of Societies for Coatings Technology. Chairman is Dr. Romesh Kumar.

Website:

http://www.iscc.org.

ENVIRONMENTAL COLOUR DESIGN

The AIC Study Group on Environmental Color Design (ECD) is an international community of scientists, designers, architects, artists and other professionals with a specific interest in color as a means of environmental design and its effects on human emotion, cognition and behavior.

Activities (2001) ECD symposium and session:

During the 9th AIC Congress in Rochester, USA, June 24–29, 2001, there was a symposium on ECD, chaired by J. Caivano and L. Oberascher. After a short report of the activities of the study group made by the chairmen, the following papers were presented:

- M. Hårleman: Colour appearance in rooms lit by daylight: observations of hue shifts in sunligth and daylight
- J. Hutchings: Colour contrasts in advertising
- M. Arrarte: Climate and coloured walls, in search of visual comfort
- K. Fridell Anter: *What colour is the red house? Perceived colours of painted facades*
- S. Habib and N. Cetinturk: *Transformation of* "paint" to "color" in urban space: Bursa example
- F. and L. Oberascher: *Black -Meaning and connotation in Europe and Africa*

Another related oral session on ECD/Architecture was chaired by John Hutchings, and included the following papers:

- A. Herneoja: Colors of home
- D. Smith: *Red or read? Built environment coloured*
- T. Inagaki: A study on evaluation of exterior colors of buildings with effects on colors of foreground buildings
- S. Rizzo: Works on color design installed in an urban environment
- M. Avila: *The color and urban image at the beginning of the 21st century*

The abstracts of various presentations circulated on the email list before the congress, and the papers included in those sections were the result of a selection process made by the votes of ECD members and subscribers through the email list.

Email list:

color@fadu.uba.ar allows for continuous exchange among ECD members and other interested people. At present, the list has 180 subscribers from more than 28 different countries. Subscription is free, and every interested person can subscribe to the list. Just send the message "subscribe color <your-email-address>" to majordomo@fadu.uba.ar. This is a closed list, which means that only subscribers can send messages to it.

Internet site:

http://www.fadu.uba.ar/sicyt/color/ecd.htm contains the complete list of members of the study group with their addresses, some links to other sites of interest, and the basic information about the next AIC meetings.

ECD members:

After the incorporation of new members in the AIC Meeting in Rochester, 2001, the ECD study group has now 39 members from 18 different countries (see the list on the website). Membership is free; the only requisites for being a member of the ECD study group are:

- a) to subscribe and participate in the email list;
- b) to have presented a paper or poster at an AIC meeting in the last four years.

Failure to participate in an AIC meeting for more than four years (the period between two consecutive general congresses) causes a person to leave the study group. New members can now be incorporated at the next AIC Interim Meeting, in Slovenia, 2002.

Chairmen:

José Luis Caivano Leonhard Oberascher

COLOR EDUCATION

The Study Group on Color Education of the International Color Association (AIC) is an international network of scientists, teachers within the field of color (color theory, color design, color psychology etc.) and other professionals like designers and architects with a specific interest in color education. The aims are: the exchange of knowledge and experiences among its members, the stimulation of teaching and research, to inform about coming congresses, seminars, workshops and exhibitions which might be of interest for the members of the group and to share with other members news from congresses, seminars, workshops, publications and exhibitions.

Projects within the AIC Study Group on Colour Education

I think if this group shall be a good network we have to work together all of us and we can be a worldwide network in colour education. We have to exchange information, which is interesting for the whole group like colour seminars, new colour studies, new methods of teaching colour, new literature etc. Today we are 41 members and 20 nations are represented in the group, and that makes it very interesting.

This is also a good network for different small projects and we are working on a list of literature and references used in colour education. When we are all teaching we will meet a lot of students and we can in a very easy way affect some small studies with the students. We can for example carry through some small studies in colour preferences. It is a very good opportunity for some small cross culture studies where the results will be useful in colour education.

Except the project with a literature list we have started a project within colour preferences. It is very common when it comes to colour analysis to talk about colours in names of different pigments like ultramarine blue, cinnabar red, emerald-green and so on or with more or less imaginative colour names, often colour names dependent on fashions, like heaven blue, lavender blue etc. You will soon find out that this way of describing colours gives you very grave limitations and it is not an unambiguous way of describing colours. If you want to penetrate the colours in a colour analysis it is better to complete the poetic or emotionally charged colour words with colour notations based on perceptual grounds, like a perceptual colour order system. In the Study Group we have carried through this small project: The members have asked the students to pick up a colour sample, which they associate with: Old Rose, Plum and Heaven Blue. The results were notated in either Munsell or NCS notations. However we are continuing this project to get more answers from more countries.

Membership of the Study Group on Color Education

The membership is free, and is available for every person/organization who/which scientifically or practically deals with color in color education, contributes to the realization of the aims mentioned above to generally support the Study Group. The requisites for being incorporated as a new member of the Color Education Study Group are: to subscribe and participate in the email list and to have presented a paper or poster at an AIC meeting.

Chairperson:

Berit Bergström, Email: swedish.colour.centre@ncscolour.com