Report of the Trustees and Unaudited Financial Statements For The Year Ended 31 December 2012 for THE COLOUR GROUP (GREAT BRITAIN)

> Walji & Co Private Clients Limited Prospect House 50 Leigh Road Eastleigh Hampshire SO50 9DT

The Colour Group (Great Britain)

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Report of the Trustees for the Year Ended 31 December 2012

The trustees who are also directors of the charity for the purposes of the Companies Act 2006, present their report with the financial statements of the charity for the year ended 31 December 2012. The trustees have adopted the provisions of the Statement of Recommended Practice (SORP) 'Accounting and Reporting by Charities' issued in March 2005.

REFERENCE AND ADMINISTRATIVE DETAILS Registered Company number 00707804 (England and Wales)

Registered Charity number 1047548

Registered office

Applied Vision Research Centre Tait Building City University Northampton Square London EC1V 0HB

Trustees

Refer to the section "Organisational Structure" on page 2.

STRUCTURE, GOVERNANCE AND MANAGEMENT

Governing document

The charity is controlled by its governing document, a deed of trust, and constitutes a limited company, limited by guarantee, as defined by the Companies Act 2006.

It is registered with the Charity Commission under number 1047548 and as such is a non-profit making organisation.

Recruitment of Management Committee

The management and control of the Colour Group is vested in the Committee which is elected by the Members at the Annual General Meeting held in May, following the procedures laid down in the Articles of Association. The Committee normally comprises six office holders and six ordinary members. All service on the Committee is honorary and without remuneration. Any casual vacancy amongst the Ordinary Members of the Committee may be filled from amongst the Members.

The Committee has the power to co-opt any person to the Committee provided that there are not more than two such co-opted persons serving on the Committee at the same time. The normal term of office is two years for the Chairman and Ordinary Members, and five years for the Secretary and Treasurer. The Chairman usually holds the office of Vice-Chairman in the year prior to and the year following his or her tenure as Chairman, thereby providing good continuity of management. The Committee normally meets five times per year.

Report of the Trustees for the Year Ended 31 December 2012

STRUCTURE, GOVERNANCE AND MANAGEMENT Organisational structure

On 31 December 2011 the Committee of the Colour Group (Great Britain) consisted of the following:

Chairman	Prof Andrew Stockman
Vice-Chairman	Mr Andrew Hanson
Secretary	Prof John Mellerio
Treasurer	Dr Valerie Bonnardel
Membership	Dr Caterina Ripamonti
Newsletter	Dr Vien Cheung
Awards Officer	Prof Mike Pointer
Promotions Officer	Dr Carinna Parraman
Member	Ms Janet Best
Member	Prof Galina Paramei
Member	Dr Lynne Bartlett
Member	Prof Jack D Moreland
Coopted Member	Dr Marisa Rodriguez-Carmona (City delegate)
Coopted Member	Prof Lindsay MacDonald (AIC delegate)

Following the 51st Annual General Meeting of the Colour Group (Great Britain), held on 2 May 2012 at City University the new Committee consisted of the following:

Chairman	Prof Andrew Stockman
Vice-Chairman	Dr Valerie Bonnardel
Secretary	Prof John Mellerio
Treasurer	Dr Vien Cheung
Membership	Dr Caterina Ripamonti
Newsletter	Mr Andrew Hanson
Awards Officer	Prof Mike Pointer
Member	Dr Carinna Parraman
Member	Prof Jack D Moreland
Member	Dr Hannah Smithson
Member	Ms Karen Haller
Member	Dr Marisa Rodriguez-Carmona
Coopted Member	Ms Janet Best (promotion & publicity)
Coopted Member	Prof Lindsay MacDonald (AIC delegate)
Coopted Member	Dr Lynne Bartlett (creative design)

Report of the Trustees for the Year Ended 31 December 2012

Membership			
At the end of 31st Decembe	er 2012 there were:		
Ordinary Members	83	Life Members	44
Patron Members	8	Honorary Members	12

The total of individuals who are members was thus 147 as against 171 in 2011, a reduction of 14%.

STRUCTURE, GOVERNANCE AND MANAGEMENT

Related parties

The Colour Group is a member of the International Colour Association (AIC), based in Geneva, a worldwide association of societies interested in the subject of colour. It is also affiliated to the UK division of the Commission Internationale de l'Éclairage (CIE), based in Vienna, the international body responsible for standardisation of illumination and colour. It collaborates with the Society of Dyers and Colourists, based in Bradford, in a range of activities.

Risk management

The trustees have a duty to identify and review the risks to which the charity is exposed and to ensure appropriate controls are in place to provide reasonable assurance against fraud and error.

Each year a risk assessment is undertaken by the Committee in order to identify the major risks to which the Colour Group is exposed under the headings: Governance and Management, Financial, Compliance, Operational, Environment and External Factors. The risks register currently lists a total of 20 potential risks which have been assessed as to their likelihood and potential impact. Existing and new control systems have been identified to limit each of these risks. The majority of individual risks are reviewed annually.

OBJECTIVES AND ACTIVITIES

Objectives and aims

The Colour Group (Great Britain), founded in 1940, is an interdisciplinary society that draws together people interested in all aspects of colour - its perception, measurement, reproduction and artistic expression. Meetings are held approximately once a month, mostly in London, from October to May and provide a unique forum for the exchange of information and contacts. The objectives of the Colour Group are to encourage the study of colour in all its aspects and to promote the education in the field of colour.

Awards

The year 2012 saw the rotation of the Group's awards turn to the WD Wright Awards. There had been six applications: one was considered not to fulfil the terms of the Award and was rejected. The remaining applications were scored by the awards panel - there were only two applications that were felt to be worth the award of £500. Unfortunately one awardee could not attend their chosen meeting because of visa difficulties so only one award was made. The Committee was concerned by the low number of applicants and those all from institutions in Yorkshire.

THE COLOUR GROUP (GREAT BRITAIN) Report of the Trustees for the Year Ended 31 December 2012

applicant	status	affiliation	meeting
Yi-Fan Chou	PGrad	Leeds University	6th European Conference on Colour in Graphics, Imaging, and Vision, Amsterdam, 6-9 May 2012.

Colour Group Teaching Fellows

The Teaching Fellow programme for schools finished in 2012 after four years. The two Teaching Fellows, one based in Scotland and one in London, had audiences of 3141 people in Scotland and 1671 in England and Wales. Taking the expenses and fees into account this works out at about £4.20 per head in Scotland and £6.80 in England and Wales, both figures comparing favourably with the usual costs of other outreach programmes. The feedback received from pupils and teachers was overwhelmingly positive and the programme is judged a success. It remains an interesting finding that schools north of the border were very much keener to receive out-reach activities than those in the south where indifference and rejection was sometimes found.

ACHIEVEMENT AND PERFORMANCE

COLOR RESEARCH AND APPLICATION

There were 10 papers published in the journal *Color Research and Application* during 2012 that originated from the UK or included authors with allegiance to or qualifications from UK institutions.

Meetings 2012

Attendance (figures for 2011)

date		joint	member	visitor	total
11 January 201	2		20	30	50
01 February 20	12		14	8	22
07 March 2012		81			81
13 April 2012		35			35
02 May 2012			15	1	16
26 June 2012		8			8
03 October 201	2		14	13	27
30 November 2	012		25	81	106
05 December 2	012		18	12	30
	totals means	124	106 (129) 17.7 (21.5)	145 (106) 24.2 (17.1)	375 (280) 41.7 (40.0)

Over the year the average audience size was nearly 4.3% higher than the previous year but the attendance of members was 17.6% less.

Report of the Trustees for the Year Ended 31 December 2012

Meeting Details

<u>Wednesday 11 January 2012</u> CAVONIUS MEETING, PALMER LECTURE and CRS LECTURE, Gonville and Caius College, Cambridge. Organiser: Prof John Mollon.

John D. Mollon, Cambridge University, Introduction - Celebration of the Life and Works of CR Cavonius Lillie R. Cavonius, University of Technology, Gothenburg, Sweden. C. Richard Cavonius (1932-2003)

Adam Reeves, Northeastern University, Boston, USA. *The Palmer Lecture: Oddities of early dark adaptation* **Oscar Estévez,** University of Amsterdam, the Netherlands. *Pulfrich effect: Probably due not to time delay but to phase shift*

Michael Morgan, Max-Planck Neurological Institute, Cologne, Germany, & City University London, UK. *Cambridge Research Systems (CRS) sponsored lecture: Variance discrimination for spatial regularity is impeded by irrelevant contrast variance*

Marina Danilova. I. P. Pavlov Institute of Physiology, St. Petersburg, Russia. *The cardinal axes of colour space are not independent in colour discrimination*

Galina Paramei, Liverpool Hope University, UK. *Ageing effects in chromatic discrimination assessed by the Cambridge Colour Test*

Gabriele Jordan, Institute of Neuroscience, Newcastle University, UK. *Tetrachromacy: a new phenotype?* **Thomas J.T.P. van den Berg**, Institute of Neuroscience, Royal Academy, the Netherlands. *Straylight in the human eye and wavelength dependence of the light scattering processes*

John D. Mollon, Cambridge University, UK, and Lillie R. Cavonius, University of Technology, Gothenburg, Sweden. Lagerlunda

Wednesday 01 February 2012 THE COLOUR OF METAL, City University, London. Organiser and Chairman: Philip O'Rielly.

Mark Grimwade Colours of the Precious Metals, Copper and their Alloys Helena Tellez Lozano The study of blue patinas on steels Coilin O'Dubhghaill Irogane, a search for reliability between craft & science Trish Woods Patination of pewter

<u>Wednesday 07 March 2012</u> BLUE ALCHEMY: STORIES OF INDIGO, City University, London. Organiser: Janet Best. A special screening of the feature length film by **Mary Lance**. *Blue Alchemy: Stories of Indigo* about indigo, the blue dye that captured the human imagination for millennia. **Jenny Balfour-Paul**, author of the book *Indigo: Egyptian Mummies to Blue Jeans*, a consultant on the film, was present to sign copies of her book.

<u>Monday and Tuesday 26-27 March 2012</u> DISCOVERING FORM THROUGH LIGHT AND COLOUR. A two-day symposium jointly with the Associação Portuguesa da Cor at the Gulbenkian Museum in Lisbon. Joint Organiser:

Lindsay MacDonald.

Vision and Perception Manuel Pais Clemente, Portugal, & Andrew Stockman, UK.

Art and Photography Maria Joao Douro, Portugal, & Lynne Bartlett, UK.

Architecture and Design José M. Castanheira, Portugal, & Vien Cheung, UK.

Image and Multimedia Sérgio Nascimento, Portugal, & Lindsay MacDonald, UK

Friday 13 April 2012 NEWTON MEDAL LECTURE and UCL W.S. STILES LECTURE,

joint meeting at UCL, Gower Street. Organiser: Andrew Stockman

Françoise Vienot, Centre de Recherche sur la Conservation des Collections, Paris. *The Novelty of Metameric LED White Lights*

Laurence Maloney, Psychology and Neural Science, New York University. W. S. Stiles and Surface Color Perception in Complex, Three-Dimensional Scenes

Report of the Trustees for the Year Ended 31 December 2012

<u>Wednesday 02 May 2012</u> ANNUAL GENERAL MEETING and GUEST LECTURE, City University, London. **Patrick Callet**, Ecole des Mines & Ecole Centrale, Paris. *Spectral Simulation for Cultural Heritage - A scientific Methodology and Some Examples*

<u>Tuesday 26 June 2012</u> WOAD DYEING WORKSHOP and FARM VISIT, Dereham Norfolk. Organiser: Janet Best. A small party went to Norfolk and at the Woad Farm learnt about woad and dyed many pieces of fabric for scarves, etc.

<u>Wednesday 03 October 2012</u> COLOUR AT LEEDS, City University, London. Organiser: Mike Pointer.
Students of the University of Leeds described their work in areas of current importance.
Jason S Kao, The adjustments of colour saturation for stereoscopic 3D perception
Min-Ho Jung, Difference of stereoscopic and monocular vision on gonio-apparent surfaces
Chryslida Kitsara, Colour appearance modelling between physical samples and their representation on large liquid-crystal display
Maria Georgoula, Colour management methods for successful cross-media reproduction

Friday 30 November 2012 COLOUR FOR BUSINESS AND THE PROFESSIONS, City University, London. Organisers: Janet Best & Karen Haller.

Session 1 Chairman: Andrew Hanson Anya Hurlbert, Understanding Colour Perception & Preference John Barbur, Variability within Colour Vision & Occupational Consequences Dimitris Mylonas, Colour Naming for Colour Communication Janet Best, Fashion Colour on the High Street – Getting There Fast

Session 2 Chairman: **Steve Wilkinson Teresa Goodma**, International Standards for Colour **Adrian Abel**, History of Dyes **Carinna Parraman**, New Directions in Colour Printing in the 21st Century

Session 3 Chairman: **Philip Richards** Joyce Townsend, Colour Change in Works of Art with emphasis on works on paper Karen Haller, Urban life – The business of colour Julie King, Colour Trends Development in Fashion Design

Wednesday 05 December 2012 10 x 10 x 10 COLOUR ARTISTS, City University, London. Organiser: Lynne Bartlett.
Artists presented examples of work in a structured format: 10 slides, 10 minutes talk & 10 minutes discussion.
Elza Tantcheva textiles
Martin Ward paintings
Ken Devine mixed media
Lee Campbell landscape paintings
Robin Hazlewood paintings
Marie-Claude Cousin textiles

Report of the Trustees for the Year Ended 31 December 2012

FINANCIAL REVIEW

Investment and reserves policy

The Directors consider that the overall investment policy meets the objectives of the charity, balancing current income with expenditure to achieve the Group's aims. The investment policy is to achieve a balanced return between income and capital growth from a low level of risk. At present our investments are shared between COIF Charity Funds and a relatively high yield deposit account. This situation has been reviewed and professional advice had been sought to enable the Directors' recommendations to be put into place so, the Directors recommend the following:-

- 1. The Group will seek to maintain a financial reserve of £80,000 which will be invested to maximise any return but at a risk level judged suitable for a charity reserve: any return will be classified as income and shown appropriately in the accounts.
- 2. The remaining funds will be:

a) split into a float of some £5,000 or so to be kept as cash at bank in a current account.

b) and the remaining part be placed in short term investments judged suitable for charities and be accessible for those expenses that necessarily occur every few months or on an annual basis.

- 3. The sums allocated to the Awards will be reviewed and agreed annually before the Awards are publicised.
- 4. The allocation of funds for the Teaching Fellowships will cease after 2012 as the programme will finish then.

This policy will allow:

- 1. Provision of income for continuing charitable operation and any associated administrative costs;
- 2. Provision for unseen contingency costs;
- 3. Compliance with UK charity and accounting law.

The Reserves Policy will be reviewed annually in conjunction with other policies. The Trustees' policy is to maintain the level of free reserves to ensure continued financial stability, allowing The Colour Group to meet its aims and objectives as they evolve in the future.

FUTURE PLANS

The Group will be continuing with its policy and strategy in undertaking meetings in support of and in collaboration with other organisations in all aspects of colour. These are open to members and non-members of the Colour Group.

Initiatives planned for the next five years include:

- 1. Continue on an annual basis to advertise and award travel grants to graduate research students to facilitate their attendance at international conferences.
- 2. Underwriting and delivery of the 12th International Colour Association (AIC) Quadrennial Congress in 2013 at the SAGE in Gateshead.

All these plans and initiatives are in place to ensure that the Group is fulfilling its role as an educational charity as is the provision of grants.

Report of the Trustees for the Year Ended 31 December 2012

12TH INTERNATIONAL CONGRESS OF THE AIC IN THE UK, 2013

The organizing Committee continued its work in preparing for the Congress by booking the SAGE, Gateshead, as the venue and contracting Benchmark Communications, Newcastle, as the event organisers. Deposits and staged fees have been paid and Benchmark had taken over the web site, publicity, sponsor search, etc. An international scientific committee has been formed under the Chairmanships of Prof Stephen Westland of Leeds University and Dr Sophie Wuerger of Liverpool University, with more than 100 experts who have agreed to review abstracts for the Congress.

ACKNOWLEDGEMENTS

The committee would like to thank City University, National Physical Laboratory, Institute of Ophthalmology, Royal College of Art, and Cambridge Research Systems for support during the year.

ON BEHALF OF THE BOARD:

Trustee (Secretary) – Prof. John Mellerio

Date:

Statement of Financial Activities for the Year Ended 31 December 2012

INCOMING RESOURCES	Notes	31.12.12 Unrestricted funds £	31.12.11 Total funds £
Incoming resources from generated funds Voluntary income Activities for generating funds Investment income	2 3	1,724 18,589 3,752	2,004 4,270 2,438
Total incoming resources		24,065	8,712
RESOURCES EXPENDED Charitable activities Fellowships and awards Governance costs Other resources expended Total resources expended		5,460 1,200 25,889 32,549	7,162 1,200 52,548 60,910
NET INCOMING/(OUTGOING) RESOURCES before transfers		(8,484)	(52,198)
Gross transfers between funds	8	<u> </u>	1,171
Net incoming/(outgoing) resources before other recognised gains and losses		(8,484)	(51,027)
Other recognised gains/losses Gains/losses on investment assets		3,125	156
Net movement in funds		(5,359)	(50,871)
RECONCILIATION OF FUNDS			
Total funds brought forward		97,252	148,123
TOTAL FUNDS CARRIED FORWARD		91,893	97,252

Balance Sheet At 31 December 2012

		31.12.12 Unrestricted funds	31.12.11 Total funds
	Notes	£	£
FIXED ASSETS Investments	6	63,963	40,838
CURRENT ASSETS Cash at bank		29,130	57,614
CREDITORS Amounts falling due within one year	7	(1,200)	(1,200)
NET CURRENT ASSETS		27,930	56,414
TOTAL ASSETS LESS CURRENT LIABILITIES		91,893	97,252
NET ASSETS		<u>91,893</u>	97,252
FUNDS Unrestricted funds:	8		
General fund		78,078	82,840
Halstead Granville Fund		13,815	14,412
		91,893	97,252
TOTAL FUNDS		91,893	97,252

Balance Sheet - continued At 31 December 2012

The charitable company is entitled to exemption from audit under Section 477 of the Companies Act 2006 for the year ended 31 December 2012.

The members have not required the charitable company to obtain an audit of its financial statements for the year ended 31 December 2012 in accordance with Section 476 of the Companies Act 2006.

The trustees acknowledge their responsibilities for

- (a) ensuring that the charitable company keeps accounting records that comply with Sections 386 and 387 of the Companies Act 2006 and
- (b) preparing financial statements which give a true and fair view of the state of affairs of the charitable company as at the end of each financial year and of its surplus or deficit for each financial year in accordance with the requirements of Sections 394 and 395 and which otherwise comply with the requirements of the Companies Act 2006 relating to financial statements, so far as applicable to the charitable company.

These financial statements have been prepared in accordance with the special provisions of Part 15 of the Companies Act 2006 relating to small charitable companies and with the Financial Reporting Standard for Smaller Entities (effective April 2008).

The financial statements were approved by the Board of Trustees on and were signed on its behalf by:

Trustee (Chairman) - Prof Andrew Stockman

..... Trustee (Treasurer) - Dr Vien Cheung

Notes to the Financial Statements for the Year Ended 31 December 2012

1. ACCOUNTING POLICIES

Accounting convention

The financial statements have been prepared under the historical cost convention, with the exception of investments which are included at market value, as modified by the revaluation of certain assets and in accordance with the Financial Reporting Standard for Smaller Entities (effective April 2008), the Companies Act 2006 and the requirements of the Statement of Recommended Practice, Accounting and Reporting by Charities.

Incoming resources

All incoming resources are included on the Statement of Financial Activities when the charity is legally entitled to the income and the amount can be quantified with reasonable accuracy.

Resources expended

Expenditure is accounted for on an accruals basis and has been classified under headings that aggregate all cost related to the category. Where costs cannot be directly attributed to particular headings they have been allocated to activities on a basis consistent with the use of resources. Grants offered subject to conditions which have not been met at the year end date are noted as a commitment but not accrued as expenditure.

Taxation

The charity is exempt from corporation tax on its charitable activities.

Fund accounting

Unrestricted funds can be used in accordance with the charitable objectives at the discretion of the trustees.

Restricted funds can only be used for particular restricted purposes within the objects of the charity. Restrictions arise when specified by the donor or when funds are raised for particular restricted purposes.

Further explanation of the nature and purpose of each fund is included in the notes to the financial statements.

2. ACTIVITIES FOR GENERATING FUNDS

	31.12.12	31.12.11
	£	£
Income from meetings	2,171	4,240
Sundry sales	-	30
AIC2013 Registration	595	-
AIC2013 Sponsors	15,823	
	18,589	4,270

Notes to the Financial Statements - continued for the Year Ended 31 December 2012

3. INVESTMENT INCOME

4.

Bank interest COIF Interest and dividends	31.12.12 £ 	31.12.11 £ 2,435 2,438
GRANTS PAYABLE		
Fellowships and awards	31.12.12 £ <u>5,460</u>	31.12.11 £ <u>7,162</u>
The total grants paid to individuals during the year was as follows:	31.12.12	31.12.11
Teaching Fellowships WDW Award Palmer Bequest	£ 4,708 752	1.12.11 f 4,253 189 2,720
	5,460	7,162

5. TRUSTEES' REMUNERATION AND BENEFITS

There were no trustees' remuneration or other benefits for the year ended 31 December 2012 nor for the year ended 31 December 2011.

Trustees' Expenses

There were no trustees' expenses paid for the year ended 31 December 2012 nor for the year ended 31 December 2011.

Notes to the Financial Statements - continued for the Year Ended 31 December 2012

6. FIXED ASSET INVESTMENTS

	Unlisted investments £
MARKET VALUE	
At 1 January 2012	40,838
Additions	20,000
Revaluations	3,125
At 31 December 2012	_63,963
NET BOOK VALUE	
At 31 December 2012	63,963
At 31 December 2011	40,838

There were no investment assets outside the UK.

7. CREDITORS: AMOUNTS FALLING DUE WITHIN ONE YEAR

	31.12.12	31.12.11
	£	£
Other creditors	1,200	1,200

8. MOVEMENT IN FUNDS

		Net movement	
	At 1.1.12	in funds	At 31.12.12
	£	£	£
Unrestricted funds			
General fund	82,840	(4,762)	78,078
Halstead Granville Fund	14,412	(597)	13,815
	97,252	(5,359)	91,893
TOTAL FUNDS	97,252	(5,359)	91,893

Notes to the Financial Statements - continued for the Year Ended 31 December 2012

8. MOVEMENT IN FUNDS - continued

Net movement in funds, included in the above are as follows:

	Incoming resources £	Resources expended £	Gains and losses £	Movement in funds £
Unrestricted funds General fund Halstead Granville Fund	24,067	(31,954) (597)	3,125 	(4,762) (597)
	24,067	(32,551)	3,125	(5,359)
TOTAL FUNDS	24,067	<u>(32,551</u>)	3,125	(5,359)

Detailed Statement of Financial Activities for the Year Ended 31 December 2012

	31.12.12 £	31.12.11 £
INCOMING RESOURCES		
Voluntary income Subscriptions - Patron members	300	300
Ordinary members	1,224	1,504
Life members	200	200
	4 70 4	2 00 4
	1,724	2,004
Activities for generating funds		
Income from meetings	2,171	4,240
Sundry sales	-	30
AIC2013 Registration	595 15 822	-
AIC2013 Sponsors	15,823	
	18,589	4,270
Investment income Bank interest		3
COIF Interest and dividends	- 3,752	2,435
	3,752	2,438
	24.005	0 71 0
Total incoming resources	24,065	8,712
RESOURCES EXPENDED		
Charitable activities		
Grants to individuals	5,460	7,162
Commence and		
Governance costs Accountancy	1,200	1,200
	_,	_,
Support costs		
Management	2 461	4.005
Meeting costs Insurance	2,461	4,985 257
Medals	-	37
Newsletters	277	256
Subscriptions	-	356
Carried forward	2,740	5,891

Detailed Statement of Financial Activities for the Year Ended 31 December 2012

	31.12.12	31.12.11
	£	£
Management		
Brought forward	2,740	5,891
Sundries	28	458
Travel	1,262	712
AIC 2013 - meeting expenses	-	553
AIC 2013 - travel costs	1,188	-
AIC 2013 - subscriptions	200	-
AIC 2013 - Gateshead Deposit	-	35,250
AIC 2013 - Benchmark	20,203	9,611
Website	205	
	25,824	52,475
Finance		
Bank charges	65	73
Total resources expended	32,549	60,910
	- ,	,
Net expenditure	(8,484)	(52,198)