Report of the Trustees and Unaudited Financial Statements For The Year Ended 31st December 2009 for THE COLOUR GROUP (GREAT BRITAIN)

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

The Colour Group (Great Britain)

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Operating and Financial Review for the Year Ended 31st December 2009

The state of the charity's affairs is considered to be satisfactory. Total income for the year ended 31st December 2009 from all sources amounted to £19,914 (2008 £12,389). The reduction in investment income during the year was offset by a generous bequest of £15,000 from Margaret Halstead, a long-time member and former Chairman. Overall expenditure for 2009 amounted to £17,088 (2008 £15,122). The total funds had increased at the year end by £2,545 to a total of £156,553.

The main income for the group comes from membership subscriptions. The fee is set at a modest level to encourage membership. The Colour Group is also supported by a number of corporate patrons who pay substantially more for their membership in support of the aims of the group as an educational charity dedicated to encouraging the study of colour in all its aspects and to promoting education of the public in the field of colour.

The Colour Group's main expenditures in support of its charitable aims are in the running of educational meetings, the support of two teaching fellowships and in providing grants for those involved in colour research to attend meetings and disseminate their knowledge. Most monthly Group meetings are free and open to all, whilst more specialised meetings are usually run in collaboration with other learned organisations and may incur a small registration fee largely to cover catering costs. Budgets for these latter meetings are planned to break even in order to make them more accessible to more people.

Report of the Trustees for the Year Ended 31st December 2009

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 31st December 2009. 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 OHB

Trustees

Refer to the section "Organisational Structure" on page 3.

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 31st December 2009

STRUCTURE, GOVERNANCE AND MANAGEMENT

Organisational structure

The members of the Committee, and hence Directors of the Company during the year were:

	Before 13th May 2009	<u>After 13th May 2009</u>
Chairman	Prof Lindsay MacDonald	Mr Andrew Hanson
Vice Chairman	Mr Andrew Hanson	Prof Lindsay MacDonald
Secretary	Prof John Mellerio	Prof John Mellerio
Treasurer	Dr Valérie Bonnardel	Dr Valérie Bonnardel
Membership Secretary	Dr Alison Gilchrist	Dr Alison Gilchrist
Newsletter Editor	Ms Kate Lay	Ms Kate Lay
Ordinary Members	Prof Hilary Dalke	Prof Hilary Dalke
	Dr Elza Tancheva-Burdge	Dr Elza Tancheva-Burdge
	Dr Marisa Rodriguez-Carmona	Dr Marisa Rodriguez-Carmona
	Prof Jack Moreland	Dr Vien Cheung
	Mr Neil Parkinson	Ms Sara Moorhouse
	Dr Michael Pointer	vacancy
Awards Officer	Prof Jack Moreland	Temporary coopted

Each candidate for membership must be nominated and seconded by existing members, and all proposals for new membership are considered by the Committee. Members are required to pay an annual subscription which is currently £15. Life membership may be purchased for a one-off payment, currently £250. At the end of December 2009 there were 118 Ordinary members, 38 Life Members, 13 Patron Members and 10 Honorary Members.

Related parties

The Colour Group is a member of the International Colour Association (AIC), based in Geneva, a world-wide 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.

Report of the Trustees for the Year Ended 31st December 2009

ACHIEVEMENT AND PERFORMANCE

The Colour Group publishes a bi-monthly newsletter circulated to members by post and email, to disseminate information on all aspects of colour to a potentially very wide audience. It also maintains an informative website at <u>http://www.colour.org.uk/</u>

Following an open application procedure and peer review, five Palmer Awards totalling £2,500 were made and two Teaching Fellowships, totalling £6,000, were made by the Committee.

The following meetings were held in 2009. Colour Group meetings were attended, in aggregate, by 320 people, with the average attendance being 36 people.

Meeting Details

Wednesday 07 January 2009 All-day VISION MEETING & PALMER LECTURE

Institute of Ophthalmology. Organisers: Sophie Wuerger, Andrew Stockman

Alexander Logvinenko A new colour space: from lights to objects, Glasgow Caledonian University.

Ken Knoblauch: PALMER LECTURE 2009 *Partition and integration of chromatic information in the visual system,* Inserm U846, Stem Cell and Brain Research Institute, Bron, France

Valérie Bonnardel, *Categorical perception and colour discrimination* University of Winchester.

Steve Shevell: Cambridge Research Systems sponsored lecture 2009 *Chromatic signals abandoned by their form: their fate and neural representation,* University of Chicago

Jasna Martinovic, Georg Meyer & Sophie Wuerger The role of S cones for global motion processing University of Liverpool

Marina Danilova# and John Mollon*Comparison of separated colours: the gap-effect, hemifieldsymmetry and masking#Russian Academy of Sciences & *University of Cambridge

John Barbur, Marisa Rodríguez-Carmona & Alister Harlow What limits chromatic sensitivity in normal and colour deficient observers? City University

Françoise Viénot#, Marie-Lucie Durand#, Elodie Mahler* *Luminance, brightness and colour temperature* **#**Centre de Recherche sur la Conservation des Collections & *Société Nationale des Chemins de fer Français, France

Yazhu Ling and Anya HurlbertColour Constancy by Colour NamingUniversity of Newcastle

Wednesday 05 February 2009 TURNER MEDAL LECTURE

John Gage *Emulous of light: Turner's colour revisited* followed by presentation of the Turner Medal at the Royal College of Art

<u>Wednesday 04 March 2009</u> Jointly with the Society of Dyers and Colourists, Leeds Students Section held in Leeds University: DESIGN AND COLOUR: CURRENT RESEARCH AND FUTURE DIRECTIONS

Dr Kate Wells Colour, *No colour: Dye Migration as a Design Tool* School of Art and Design, University of Ulster

Prof Kenneth Hay Signifying nothing? - Reflections on the Monochrome in Modern Art School of Design, Leeds University

Ms Abigail Higgins The Optical Modelling of Liquid Make-up Department of Colour Science, Leeds University

Dr James Nobbs Current research and future directions Department of Colour Science, Leeds University

Wednesday 08 April 2009 SURFACE COLOURATION IN CERAMICS, METAL AND GLASS

Various aspects of medieval and modern colour on these materials: City University

Dr Oliver Kent Iron greens on lead-glazed medieval and early modern ceramics UWE, Bristol

Lynne Bartlett *Exploring the interference colours of titanium* Central Saint Martins

Report of the Trustees for the Year Ended 31st December 2009

ACHIEVEMENT AND PERFORMANCE

Sara Moorhouse Spatial colour effects across a 3D form: from the tilt effect to the whole form illusion University of Wales

Katheryn Wightman Colour - a desirable aesthetic in contemporary glass art University of Sunderland

Alison Graham The creation of illusory depth and movement on the surface of ceramic artworks University of Cardiff

Wednesday 13 May 2009 ANNUAL GENERAL MEETING City University

Prof Lindsay MacDonald Retiring Chairman's Address *The Future of Colour* London College of Communication, University of the Arts London

Wednesday 24 June 2009 All-day meeting hosted by Design Research Centre (DRC), DesignPlus at Kingston University, London and the Colour Group Great Britain: at RIBA, Portland Place. INTEGRATION OF DESIGN AND SCIENCE: LIGHT, MATERIALS AND COLOUR AND ENVIRONMENT **Vibeke Riisberg** Decorative textiles as a medium to adjust daylight and solar heat in offices Kolding School of Design, Denmark **Rachel Wingfield** Harvesting Light University of the Arts Áron Losonczi Litracon - light-transmitting concrete Litracon, Hungary Jack Mama Light as Material Philips Design Anke Jakob Light, surfaces and illusions Kingston University Martin Richman Light & Colour: Beauty and Power Artist, London

Amanda RussellDo children learn better if their classroom is yellow?Soulfood Studio, London

Hilary Dalke Colour Contrast and Visual Impairment: Recent Research Kingston University

Stephen Pretlove Archilab: Assessing lighting, acoustics and comfort in building design Kingston University

Jakki Dehn, The creative potential of materials made from waste Kingston University

Tuesday14 July 2009VISIT TO THE TATE LIVERPOOL

Exhibition: Colour Chart: Reinventing Colour - 1950 to Today

Wednesday 07 October 2009 COLOUR SCIENCE IN THE FUTURE City University

Robert W. G. Hunt The Challenge of our Known Unknowns Colour Consultant, Salisbury and Leeds University

Mike PointerCIE Colour and VisionLeeds University

Wednesday 04 November 2009 PALMER AWARD PRESENTATIONS

Some holders of the Palmer Award for 2009 made their presentations at City University

Sara Moorhouse Spatial colour effects across three-dimensional form: from the tilt effect to the whole form illusion

 Yashu Ling
 The interaction of colour and texture in an object classification task

Shuo-Ting Wei *Quantification of the relations between juice colour and consumer expectations*

Naveen K Challa L- and M-cone input to human ERGs as a function of retinal eccentricity

Vanda A Nemes A behavioural investigation of human visual short term colour memory

The prize, a Lichtenburg figure of fractal electron discharge pattern in acrylic produced by NPL, for the best presentation was awarded to Yashu Ling.

Report of the Trustees for the Year Ended 31st December 2009

ACHIEVEMENT AND PERFORMANCE

Teaching Fellow Programme

During the year, the Fellows visited some 20 schools and other meetings and lectured to over 1300 pupils in Scotland, South Wales and the Home Counties. Excellent feedback from pupils and schools was received and the Fellows appointed for a further year. The fellows were:-

- (a) Prof Ron Douglas (City University); and
- (b) Dr Ben Craven (Clackmannanshire).

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 is being 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 funding for continuation of the Teaching Fellowships will be reviewed annually.

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 Colour Group now has more funds than ever before due to legacies. 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.

Report of the Trustees for the Year Ended 31st December 2009

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. The Newton Medal will be awarded in 2010 to a distinguished colour scientist who gives the Newton Lecture to honour Britain's greatest scientist.
- 2. Continue on an annual basis to advertise and award travel grants to graduate research students to facilitate their attendance at international conferences.
- 3. The Teaching Fellowships established in 2008 for a series of lectures around the UK, mostly to schools and colleges, to promote interest in, and understanding of, the opportunities for colour in art and science will be continued and reviewed for possible extension for a further year.
- 4. Closer ties will be established with the Colour Library at the Royal College of Art, with the aim of developing it into the national collection on all aspects of colour.
- 5. Plans to host the 12th International Colour Association (AIC) Quadrennial Congress in 2013 in the UK will be taken further in association with the Society of Dyers and Colourists.

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

ON BEHALF OF THE BOARD:

Trustee

Date:

Statement of Financial Activities for the Year Ended 31st December 2009

		31.12.09 Unrestricted funds	31.12.08 Total funds
	Notes	£	£
INCOMING RESOURCES			
Incoming resources from generated funds Voluntary income		17,168	4,416
Activities for generating funds	2	570	4,410
Investment income	3	2,176	7,371
	5		
Total incoming resources		19,914	12,389
RESOURCES EXPENDED Costs of generating funds			
Costs of generating voluntary income	4	-	4,647
Fundraising trading: cost of goods sold and			
other costs	-	-	30
Investment management costs Governance costs	5	11,198 960	5,700
Other resources expended		4,930	1,135 3,610
other resources expended			
Total resources expended		17,088	15,122
NET INCOMING/(OUTGOING) RESOURCES		2,826	(2,733)
Other recognised gains/losses			
Gains/losses on investment assets		(281)	(2,175)
Net movement in funds		2,545	(4,908)
RECONCILIATION OF FUNDS			
Total funds brought forward		154,008	158,916
TOTAL FUNDS CARRIED FORWARD		156,553	154,008

The notes form part of these financial statements

Balance Sheet At 31st December 2009

		31.12.09 Unrestricted funds	31.12.08 Total funds
	Notes	£	£
FIXED ASSETS			
Investments	7	39,842	40,123
CURRENT ASSETS			
Debtors	8	500	-
Cash at bank		117,172	116,620
		117,672	116,620
CREDITORS Amounts falling due within one year	9	(961)	(2,735)
NET CURRENT ASSETS		116,711	113,885
TOTAL ASSETS LESS CURRENT LIABILITIES		156,553	154,008
NET ASSETS		156,553	154,008
FUNDS	10		
Unrestricted funds		156,553	154,008
TOTAL FUNDS		156,553	154,008

The notes form part of these financial statements

Balance Sheet - continued At 31st December 2009

The charitable company is entitled to exemption from audit under Section 477 of the Companies Act 2006 for the year ended 31st December 2009.

The trustees have not required the charitable company to obtain an audit of its financial statements for the year ended 31st December 2009 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:

..... Tructoo

Trustee

.....

Trustee

The notes form part of these financial statements

Notes to the Financial Statements for the Year Ended 31st December 2009

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 Standards 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.

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

	31.12.09	31.12.08
	£	£
Income from meetings	570	560
Sundry sales	<u> </u>	42
	570	602

Notes to the Financial Statements - continued for the Year Ended 31st December 2009

3. INVESTMENT INCOME

4.

5.

Bank interest COIF fixed interest fund	31.12.09 £ 34 <u>2,142</u> <u>2,176</u>	31.12.08 £ 5,229 2,142 <u>7,371</u>
COSTS OF GENERATING VOLUNTARY INCOME		
	31.12.09 £	31.12.08 £
Support costs		4,647
INVESTMENT MANAGEMENT COSTS		
	31.12.09	31.12.08
Fellowships and awards	£ <u>11,198</u>	£ 5,700

6. TRUSTEES' REMUNERATION AND BENEFITS

There were no trustees' remuneration or other benefits for the year ended 31st December 2009 nor for the year ended 31st December 2008.

Trustees' Expenses

There were no trustees' expenses paid for the year ended 31st December 2009 nor for the year ended 31st December 2008.

7. FIXED ASSET INVESTMENTS

	Unlisted investments £
MARKET VALUE At 1st January 2009 Revaluations	40,123 (281)
At 31st December 2009	39,842
NET BOOK VALUE At 31st December 2009	39,842
At 31st December 2008	40,123

Notes to the Financial Statements - continued for the Year Ended 31st December 2009

7. FIXED ASSET INVESTMENTS - continued

There were no investment assets outside the UK.

8. DEBTORS: AMOUNTS FALLING DUE WITHIN ONE YEAR

	31.12.09	31.12.08
	£	£
Other debtors	<u> </u>	

9. CREDITORS: AMOUNTS FALLING DUE WITHIN ONE YEAR

	31.12.09	31.12.08
	£	£
Trade creditors	1	1
Other creditors	960	2,734
	961	2,735

10. MOVEMENT IN FUNDS

		Net movement	
	At 1.1.09	in funds	At 31.12.09
	£	£	£
Unrestricted funds General fund	154,008	2,545	156,553
		·	
TOTAL FUNDS	154,008	2,545	156,553

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	19,914	(17,088)	(281)	2,545
TOTAL FUNDS	19,914	(17,088)	(281)	2,545

Detailed Statement of Financial Activities for the Year Ended 31st December 2009

	31.12.09 £	31.12.08 £
INCOMING RESOURCES		
Voluntary income Gifts Donations (Margaret Halstead Leagacy) Subscriptions - Patron members Ordinary members Life members	(1) 15,000 309 1,860 - 17,168	(1) 571 702 1,844 1,300 4,416
Activities for generating funds Income from meetings Sundry sales	570 570	560 42 602
Investment income Bank interest COIF fixed interest fund	34 <u>2,142</u> 2,176	5,229 2,142 7,371
Total incoming resources	19,914	12,389
RESOURCES EXPENDED		
Fundraising trading: cost of goods sold and other costs Opening stock	-	30
Investment management costs Fellowships and awards	11,198	5,700
Governance costs Accountancy	960	915
Support costs Management Meeting costs Insurance Medals Carried forward	2,726 250 - 2,976	2,281 220 2,574 5,075

This page does not form part of the statutory financial statements

Detailed Statement of Financial Activities for the Year Ended 31st December 2009

	31.12.09	31.12.08
	£	£
Management		
Brought forward	2,976	5,075
Newsletters	102	382
Subscriptions	263	289
Sundries	436	561
Travel	377	1,984
AIC 2013 Conference	738	
	4,892	8,291
Finance		
Bank charges	38	86
Information technology		
Internet	-	100
Total resources expended	17,088	15,122
		(2, 700)
Net income/(expenditure)	2,826	(2,733)

This page does not form part of the statutory financial statements