

Inter-Society Color Council *News*



IN THIS ISSUE

CALL FOR NOMINATION

Macbeth Award
Directors & Pres. Elect

MORE ABOUT HUNTER CONF.

Cont. from No. 305

SENTENCING OF A FELON FOR

The traffic death of F. Grum

SID MEETING

International Symposium & Eurodisplay '87

ASID CONFERENCE

Pursuit of Perfection

Number 306

March-April 1987

FROM THE EDITOR

Please! PLEASE! Get your Annual reports to me before the end of May! If you do not, I may be forced to some fictional reporting – I don't think you would like my efforts along that line. To protect yourselves, give me the facts ASAP. Thank you, much.

B. K. Swenholt

HELP

The *Macbeth Award* nominating committee (Paula Alessi, Ralph Besnoy, Nick Hale, Ruth Johnston-Feller and Chairperson Barbara Schirmeister) earnestly requests your assistance in assembling a list of possible recipients (together with supporting information) of the Macbeth Award to be presented at the annual meeting of the ISCC in 1988.

From the ISCC Standing Rules:

Article SR V – Awards

Section 2. *Macbeth Award*

The Macbeth Award is to be given for one or more *recent* outstanding contributions in the field of color. It is to be presented to a member or former member of the Council. The contributions shall have advanced the field of color, interpreted broadly, as in the objectives of the Council defined in Article II of the Constitution. The merit of a candidate shall be judged by his contributions to any of the fields of interest related to color whether or not it is represented

by any of the Member-Bodies. The contribution to color may be direct, it may be in the active practical stimulation of the application of color, or it may be in outstanding dissemination of knowledge of color by writing or lecturing. The candidates for the Macbeth Award need not have been active in the affairs of the Council.

So that the committee can have sufficient time to fairly evaluate the credentials of all nominees, your nominations should be sent to:

Mr. Ralph Besnoy
ICI Americas
6614 Woodmont Place
Charlotte, NC 28211
as soon as possible!

The committee will appreciate receiving nominations from any member-body and/or individual member. Please remember that all nominations are confidential. Documentation should accompany your letter of nomination. Nominations should be mailed to Mr. Besnoy no later than June, 1987.

The information required for nomination is:

1. Name and address of Nominee
2. Professional affiliation (company, institution, etc., if any)
 - a. Present
 - b. Recent (past 10 years)
3. Title (present or most recent) and duties
4. Other professional society affiliations and any positions held
5. Nature of interest and activities in color
6. Evidence of the contributions made in encouraging the scientific, artistic, or industrial use of color.
 - a. In own organization (for company or employer)
 - b. In own aspect of color expertise in own industry or professional group
 - c. In outside-interest contribution in color (other industries, for example)
 - d. In national activities
 - e. In international activities
7. Writing or speaking done in support of scientific, artistic or industrial use of color. (Attach list of publications, talks, patents, etc., if possible – the list should be representative, not necessarily complete.)
8. Additional general background information
9. Source of Nomination
 - a. Member-Body – Give name of person in Member-

Body who prepared the nomination.

b. Individual member -- Give name

(NOTE: Confidentiality of the nomination is of the utmost importance. The nominator or nominating group must insure that the nomination is not disclosed to the proposed nominee. If any of the above information cannot be obtained without risking such disclosure, the information should be omitted from the nominating letter.)

More Help Needed

The ISCC nominating committee chaired by Past-president Joyce Davenport and including Walter Granville, Henry Hemminger, Joy T. Luke and Alex Styne will be preparing a list of candidates for three seats on the board of directors as well as a candidate for president elect all to take office in 1988. The committee will be pleased to consider carefully any suggestions you are kind enough to submit to them. Your suggestions may be sent to any member of the nominating committee. The candidate for president-elect will be making a six year commitment -- 2 yrs. as president-elect followed by 2 yrs. as president and an additional 2 yrs. on the board as past-president. The candidates for director's seats must be willing to make a commitment for 3 yrs.; i.e., to serve from 1988 to 1991.

HUNTER CONFERENCE WILLIAMSBURG 1987: (Continued from No. 305)

Each participant at the conference was given a spiral bound booklet which included "short forms" (not abstracts) of the papers to be presented. There were a few extra copies of this booklet. These extra copies, while they last, are available at cost (\$10.00 each) which includes the cost of mailing. If you would like to have one, please request it from the secretary. Make check payable to ISCC.

The first session included papers by Calvin S. McCamy (Kollmorgen), Richard S. Hunter (Hunter Associates Lab.) and Gudrun Klinker with Steve Shafer and Takeo Kanade (Carnegie-Mellon). McCamy established much of the vocabulary used in the discussion of geometric attributes of appearance as well as pointing out some of the constraints that apply to measurement of physical correlates of these attributes. Hunter's paper traced the history of the instrumental measurement of surface-reflected light designed to correlate with the visual perception of glossiness, from 1914 to the present time. Klinker, Shafer and Kanade presented a model (developed by Shafer) and a method that exploits the model to detect and remove highlights from color images in order to improve the accuracy of computer vision in the detection of the three-dimensional shape of objects in a scene. Shafer reported the model in *Color Research and Application* 10.4.

Winter 1985, 210-218. This is also available as technical report TR 136, University of Rochester, NY, April 1984. A Technical report of the application of the model is in preparation. During Ms. Klinker's presentation of the paper, all power was lost at the hotel. Her professionalism was demonstrated not only by the content of the paper but also by the manner in which she responded to the difficulty. After the lunch break, power was restored and Ms. Klinker completed her presentation.

Danny Rich was the moderator for the afternoon session which included *Differences in Gloss Appearance between Monocular and Binocular Vision* by Wolf Czepluch (Bundesanstalt fur Materialprufung); *Orange Peel and Paint Appeal* by Gregory W. Cermak and Monica H. Verma (General Motors); *New Portable Orange Peel Meter for Paint Coatings* by Morihiko Matsuta, Kanji Kito and Tsuyoshi Kubota (Toyota); and the final presentation of the afternoon *Interaction of Illumination, Pigmentation and Light Scatter on Food Appearance* by D.B. MacDougall (Institute of Food Research). When we learn of the publication of these papers we will list them in the ISCC News.

Calvin S. McCamy was moderator for the third session on Tuesday morning. *Take a Moment to Specify Appearance Measurements* by William H. Venable (Hunter Associates Lab.); *CIE Activities in Appearance* by Allan R. Robertson (National Research Council of Canada); *Goniospectrophotometric characteristics of Common Transfer Standards with Respect to the CIE Normal/45 Geometry* by Franc Grum, Mark D. Fairchild and Roy S. Berns (Rochester Institute of Technology); *Day-Night Color Measurement and Visual Appearance of Retroflective Materials Using ASTM and CIE Recommended Methods* by J. Rennison (Advanced Retro Technology) and W.N. Hale, Jr. (Hale Color Consultants)

Tuesday afternoon was open for the exploration of Colonial Williamsburg although many found the unstructured time valuable for continuing discussion of the many problems associated with the measurement of appearance related quantities.

Roy S. Berns was the moderator for the Tuesday evening session which included two presentations. *Directional Color Measurement of Metallic Flake Finishes* by David H. Alman (Du Pont) and *A Model for Interpreting Three-Angle Measurements of Flake Finishes* by William H. Venable (Hunter Associates Laboratory).

The final session, Wednesday morning was moderated by Jack J. Hsia (National Bureau of Standards). *Gonioreflectometry-Instrumentation and Data* by Wolfgang Erb (Phsyikalish Technische Bundesanstalt); *ASTM Activities in Appearance Evaluation* by W.N. Hale, Jr. (Hale Color Consultants); *Goniophotometry as an Appearance Research Tool* by Larry E. Steenhoek (Du Pont); and *Colourimetric Evaluation of Pearlescent Pigments* by Franz

Hofmeister (E. Merck) completed the conference which adjourned at 12:15 Wednesday, February 11, 1987.

THE REST OF THE STORY

The Driver Who Killed Franc Grum

Wayne County court judge, Maurice Strobridge, has been quoted as saying, "I'm very certain in my own mind that you feel remorse, but this was a serious act. I'm aware that you may lose your job if you are incarcerated. But a duration of incarceration and the loss of a job is a small price . . . if I can send some word out to others that they'll have to pay by being put away for awhile." These remarks were addressed to Saxon A. Heidenreich, Jr. when he was sentenced to six months in the county jail, six months of community service work and five years probation for a plea to second-degree vehicular manslaughter. He also pled guilty to driving while intoxicated as a misdemeanor and was fined \$500 and sentenced to a concurrent term of probation on that charge.

The community service work will be done at the Finger Lakes Alcoholism Counseling and Referral Agency, Inc. in Clifton Springs, NY.

Heidenreich is responsible for the Dec. 20, 1985 head-on crash that killed Franc Grum. His guilty pleas to the two charges were in full satisfaction of a grand jury indictment that accused him of second-degree manslaughter and of driving while intoxicated and unlawful possession of marijuana.

Heidenreich's lawyer, after describing his client as a hard-working young man with no prior criminal record, asked that the judge allow Heidenreich to serve his sentence on week-ends. This request was denied. The judge stated that letters he had received from Mrs. Grum and from officials of Rochester Institute of Technology convinced him that weekend sentencing was not appropriate in this case.

Mrs. Grum, in December 1986, wrote a three-page letter describing how Heidenreich's actions have affected her and her family. She asked that the letter be read to Heidenreich at the time of his sentencing as she felt it important that he be aware of how she and her relatives felt about what happened. We of the ISCC share the great sense of loss resulting from the untimely death of Franc Grum. We can certainly echo the statements of Mrs. Grum that acknowledge the fact that it is highly likely that Heidenreich is suffering emotionally as a result of Franc's death and yet we applaud the sentence that will remove this person from the highway (even though for a rather short time (6 mos); not so much as punishment for what has already been done but rather to (we hope) insure that this person never does this to anyone else and perhaps others will also think twice before putting themselves into circumstances that might have a similar result.

MEMBER BODY NEWS

Society for Information Display (SID)

The 1987 International Symposium, Seminar, and Exhibition of the Society for Information Display will be held May 11-15, 1987 at the Hyatt Regency New Orleans. Founded in 1962, SID is celebrating its Silver Anniversary.

This year's Symposium, which will run Tuesday through Thursday (May 12-14), will feature 19 technical sessions with 95 contributed and 4 invited papers. Featured topics will include flat-panel and CRT technologies, printers and workstations, advanced television systems, color display applications, large-screen projection displays, human factors, and video display terminal standards. Two Symposium events will focus on developments in the field of automotive display. The two-day Seminar, held on Monday and Friday (May 11 and 15) will consist of fifteen tutorials on basic display technologies. In addition, over 70 display manufacturers will participate in the largest trade exhibit ever assembled for a SID conference.

The advance registration fee for the Symposium will be \$85 for SID members and \$120 for non-members (which includes SID membership through the year's end). The fee for the Seminar will be \$120 for one day; \$190 for both days. Advance programs and registration information can be obtained from: Palisades Institute for Research Services, Inc., 201 Varick Street, New York, NY 10014, (212) 620-3388.

EURODISPLAY '87, the 7th International Display Research Conference, will be held September 15-17, 1987, at the Institution of Electrical Engineers, London, UK. Sponsored jointly by SID and The Institute of Physics, the objective of EURODISPLAY '87 is to promote exchange of information and progress relevant to electronic display research. Research papers and poster sessions on the following topics will be presented:

- *Concepts for light generation and light modulation, electro-optic materials and phenomena.
- *Display devices and technology.
- *Display systems; addressing and applications.
- *Man-machine interfaces; human factors and I/O technology.

Invited lecture topics include, implications of HDTV for displays, flat CRT's, ferroelectric liquid crystal displays (LCD's), liquid crystal materials, active matrix addressing of LCD's, and human factors in display design/applications.

The conference is being organized by the Institute of Physics. Further details and registration forms can be obtained from the Secretariat, Mr. Clive Jones, EURODISPLAY '87 Conference, The Institute of Physics, 47 Belgrave Square, London SW1X 8QX, UK. (Tel: 01-235-6111. Telex: 918453).

From Joann Taylor received by H. Hammond 1987 March 06

AMERICAN SOCIETY OF INTERIOR DESIGNERS

ASID has selected "Pursuit of Perfection" as the theme for its 1987 National Conference and International Exposition of Designer Sources to be held in Toronto, Ontario, Canada, July 22nd through 25th. The chairman of the conference planning committee, Eleanor Brydone of Rice Brydone Limited says, this year's conference will incorporate many innovations: It is the first to be held outside the USA; it will place special emphasis on "networking" of attending Americans with their Canadian counterparts; educational programs and workshops will be greatly expanded and will address concerns of all designers; and, despite the enlarged scope of the conference and the Expo, registration fees for both designers and exhibition booths have been reduced by approximately ten percent.

The Expo, to be held in the innovative 200,000-sq.-ft. Metro Toronto Convention Centre, promises to be the largest ASID Conference in history with a projected 360 exhibitors whose products are specified by both U.S. and Canadian designers.

In addition to on-site study tours of significant interiors in the Toronto area, activities and festivities are planned in the city's landmarks: the Royal York Hotel is the designated conference hotel; events will be held in the Royal Ontario Museum and Harbourfront; and awards will be presented in the Roy Thompson Hall.

For additional information contact the ASID Conference, c/o Congress Canada, 111 Richmond Street West, Suite 808, Toronto, Ontario, M5H 2G4, Canada or telephone (416) 860-1772.

CALENDAR**1987****ASTM, May 26-27**

Committee E-12 on Appearance of Materials, National Bureau of Standards, Gaithersburg, Maryland, Norbert L. Johnson, Secretary, 582-1-16 3M Center, St. Paul, MN 55144

CORM, May 28-29

Annual Meeting, National Bureau of Standards, Gaithersburg, Maryland, Norbert L. Johnson, Secretary, 582-1-16 3M Center, St. Paul, MN 55144

RIT, May 11-14 and Aug. 24-27

Munsell Color Science Laboratory, Colorimetry Short Courses for Scientists & Engineers. Registrar: Ms. Chris Kester, RIT, P.O. Box 9887, Rochester, NY 14623

GRUPO ARGENTINO DEL COLOR (GAC), May, 1987

Color Science Courses (3), Introduction, May 12-19, Advanced Techniques, May 20-21, Formulation, May 22-23, Lic. Roberto Danial Lozano, President, C. de Correo 157, 1650 San Martin (Bs. As.), Republic Argentina

DETROIT COLOR COUNCIL, May 27-29

Canadian Society for Color, Joint Symposium, Automotive Color Design, Cleary Auditorium, Windsor, Canada. Registra-

tion Information, Bob Schneider (800) 521-9094 or Bill Longley (313) 337-5234

CIE, 21st SESSION, June 17-25

San Giorgio Maggiore, Venice, Italy

OPTICAL SOCIETY OF AMERICA, June 29-30

Topical Meeting on Color Appearance, Annapolis, Maryland

ASID, July 22-25

National Conference and International Exposition of Designer Sources, Toronto, Ontario, Canada. For information, ASID Conference, c/o Congress Canada, 111 Richmond Street West, Suite 808, Toronto, Ontario M5H 2G4, Canada. Tel. (416) 8660-1772

ILLUMINATING ENGINEERING SOCIETY, Aug. 2-6

Annual Conference, Marriott Camelback Inn, Scottsdale, Arizona

FEDERATION OF SOCIETIES FOR COATINGS**TECHNOLOGY, Oct. 5-7**

65th Annual Meeting and 52nd Paint Industries' Show, Convention Center, Dallas, TX

OPTICAL SOCIETY OF AMERICA, Oct. 18-23

Annual Meeting, Riverside Convention Center, Rochester, NY

Send material for publication to:

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