

Charles Poynton –

Publications and presentations

Books

Poynton, Charles, *A Technical Introduction to Digital Video* (New York: John Wiley & Sons, 1996). 352 pages. Fifth printing.

Poynton, Charles, *Digital Video and HDTV Algorithms and Interfaces* (San Francisco: Morgan Kaufmann, 2003). 736 pages. Third printing.

Book chapters

Poynton, Charles, "High Definition Television and Desktop Computing," chapter 18 in *Multimedia Systems*, edited by John F. Koegel (New York: ACM Press/Addison-Wesley, 1994). Also published in *Proceedings of International Technical Workshop on Multimedia Technologies in the HDTV Age*, IEEE CES Tokyo Chapter, July 20, 1993.

Poynton, Charles, "The Current State of High Definition Television," chapter 2 in *The New TV: A Comprehensive Survey of High Definition Television*, edited by Lou CasaBianca (Westport, Conn.: Meckler, 1994).

Poynton, Charles, "Color in Digital Cinema," chapter 3 in *Understanding Digital Cinema: A Professional Handbook*, edited by Charles Swartz (Burlington, Mass.: Focal Press, 2004).

Published book reviews

Poynton, Charles, review of *Display Interfaces: Fundamentals and Standards* by Robert L. Myers (Chichester: Wiley, 2002). Book review published in *Color Research and Application*, v. 30, n. 1 (Feb. 2005), 73–74.

Published interviews

"NASA TV," in *Canadian Electronics Engineer*, May 1984.

Cripps, Dale, "HDTV and the Computer Industry," in *HDTV Newsletter*, June/July 1989, p. 15-16.

Frenkel, Karen, "HDTV and the Computer Industry," in *Communications of the ACM*, November 1989, p. 1301-1312.

"Why you should care about HDTV," in *EDN*, December 14, 1989, p. S46-S48.

Jerome, Lawrence, "HDTV: Television with More Resolution than a Hi-Res Monitor," in *Sun Observer*, January 1990, p. 20-21.

Robertson, Barbara, "The Tangled Web of HDTV," in *Computer Graphics World*, January 1990, p. 52-62.

Schubin, Mark, "Politics, Numerology, and HDTV," in *Videography*, April 1990, p. 27-30.

"Benefits of HDTV Standards for Workstations," in *UNIX World*, April 1990, p. 105-106.

Shandle, Jack, "HDTV: Looking Good As a CAD/CAM Standard," in *Electronics Magazine*, June 1990, p. 70-71.

"Still Holding for HDTV," in *Computer Graphics World*, June 1990, p. 126.

Profile: Charles Poynton, in *Millimeter Magazine*, August 1991.

Scuri, Piera, "Illuminazione and Color Science (Lighting and Color Science)," in *Flare Architectural Lighting Magazine*, N° 6, April 1992, p. 14-25 [Italian and English].

Peer-reviewed technical publications

Poynton, Charles, "HDTV for Computer Workstations," in *Television: Merging Multiple Technologies*, Proceedings of the 24th SMPTE Television Conference, January, 1990, 197–203 (White Plains, New York: SMPTE, 1990).

Poynton, Charles, "HDTV and the Computer Industry," in *TVHD/90/HDTV – Proceedings of the Fourth Annual Colloquium on Advanced Television Systems* (Ottawa, Canada, June 25-29, 1990), p. 2A.6.1–2A.6.10.

Poynton, Charles, "A Tutorial on Magic Numbers for High Definition Electronic Production," presented at the 132nd SMPTE Technical Conference, October 13–17, 1990, Preprint No. 132-119 (White Plains, New York: SMPTE, 1990).

Poynton, Charles, "A Tutorial on Picture and Sound Compression," in *Proceedings of the 26th Annual SMPTE Advanced Television and Electronic Imaging Conference*, February 7-8, 1992, 46–57 (White Plains, New York: SMPTE, 1992).

Poynton, Charles, "Overview of TIFF 5.0," in *Image Processing and Interchange: Implementation and Systems* (Proc. SPIE, v. 1659), Arps, Ronald B., and William K. Pratt, Editors, 152-158 (Bellingham, Wash.: SPIE, 1992).

Poynton, Charles, "Technology for Accurate Color," in *Advanced Television and Electronic Imaging for Film and Video* (Proceedings of SMPTE Advanced Television and Electronic Imaging Conference, New York, Feb. 5-6, 1993), 186-200 (White Plains, New York: SMPTE, 1993).

Poynton, Charles, "Gamma and Its Disguises," in *SMPTE Journal*, v. 102, n. 12 (December 1993), 1099–1108.

Poynton, Charles, "Wide Gamut Device-Independent Colour Image Interchange," in *Conference Papers of the International Broadcasting Convention 1994* (IEE Conference Publication No. 397), 218–222.

Poynton, Charles, "A Guided Tour of Color Space," in *New Foundations for Video Technology*, Proceedings of the SMPTE Advanced Television and Electronic Imaging Conference, San Francisco, Feb. 1995, 167–180 (White Plains, New York: SMPTE, 1995).

Poynton, Charles, "Outlook for home use video terminals," in *Broadcasting in the Multimedia Age* (Proceedings of International Broadcasting Symposium '95, Tokyo, Japan, Nov. 13–15, 1995), 285–290.

Poynton, Charles, "Motion portrayal, eye tracking, and emerging display technology," in *Proceedings of the 30th SMPTE Advanced Motion Imaging Conference* (Seattle, Wash., Feb. 1–3, 1996), 192–202.

Poynton, Charles, "The rehabilitation of gamma," in B.E. Rogowitz and T.N. Pappas (eds.), *Human Vision and Electronic Imaging III* (Proc. SPIE, Volume 3299), 232–249 (Bellingham, Wash.: SPIE, 1998).

Poynton, Charles, "Displays for HDTV," in *Information Display*, v. 20, n. 7 (July 2004), 22–25.

Non-reviewed technical publications

Poynton, Charles, C.R. Caillouet, Charles A. Pantuso, Glenn A. Reitmeier, and Laurence J. Thorpe, *High Definition Television (HDTV) Technology*. Course Notes for Course C18, ACM/SIGGRAPH 91 (Las Vegas, Nevada, July, 1991).

Poynton, Charles, Dave Farber, Adrian Ligtenberg and Martin Lilley, *Concepts of Color, Video and Compression*, Course Notes for Course MM29, ACM/SIGGRAPH 93 (Los Angeles, Calif., August 1, 1993).

Poynton, Charles, *The Science of Digital Color*, Course Notes for Course C26, ACM/SIGGRAPH 94 (Orlando, Florida, July 26, 1994).

Young, Linda, Charles Poynton, Mark Schubin, John Watkinson, and Thor Olson, *Pixels, Pictures, and Perception*, Seminar notes from NAB 95 (White Plains, New York: SMPTE, 1995).

Poynton, Charles, Michael Bourgoïn, Jan De Clippeleer, and Thor Olson, *Digital Color*, Course Notes for Course C28, ACM/SIGGRAPH 96 (New Orleans, Louisiana, August 5, 1996).

Poynton, Charles, Michael Bourgoïn, Jan De Clippeleer, and Maureen Stone, *Digital Color*, Course Notes for Course C13, ACM/SIGGRAPH 97 (Los Angeles, California, August 4, 1997).

Poynton, Charles, and George Joblove, *Scanning and Recording of Motion Picture Film*, Course Notes for Course C27, ACM/SIGGRAPH 97 (Los Angeles, California, August 5, 1997).

Poynton, Charles, Edward Giorgianni, Michael Bourgoïn, *Color Image Coding, Color Management Systems*, Course Notes for Courses C25/C26, ACM/SIGGRAPH 98 (Orlando, Florida, July 20, 1998).

Poynton, Charles, Kevin Stec, and Michael Isnardi. *Digital Video*, Course Notes for Courses C43/C44, ACM/SIGGRAPH 98 (Orlando, Florida, July 21, 1998).

Poynton, Charles, *Color in Film, Video, and Computer-Generated Imagery*, Course Notes for Course C42, ACM/SIGGRAPH 99 (Los Angeles, Calif., July 21, 1999).

Poynton, Charles, Maureen Stone, Michael Bourgoïn, Arjun Ramamurthy, and Dave LeHoty, *Color science and color management for CGI and film*, Course Notes for Course C21, ACM/SIGGRAPH 2000 (New Orleans, La., July 24, 2000).

Poynton, Charles, Isaac Kerlow, Alan Lasky, John Galt, Bill Werner, Dave LeHoty, and Dave Schnuelle, *The technology of digital cinema (D-cinema)*, Course Notes for Course C45, ACM/SIGGRAPH 2000 (New Orleans, La., July 25, 2000).

Technical presentations

1983-03-11	SMPTE Toronto Chapter, Toronto, Canada	<i>Microprocessor Applications in Film and Video</i>
1984-01-28	SMPTE Television Conference, San Francisco, Calif.	<i>A High Bandwidth Multiport Framestore System</i>

Technical presentations (continued)

1985-10-23	SMPTE Ottawa Chapter, Ottawa, Canada	<i>Current Computer Graphics Techniques used in Television</i>
1986-05-04	SMPTE Mini-Conference, Ottawa, Canada	<i>HDTV: High Bandwidth Video or Electronic Cinematography?</i>
1989-06-02	Meckler HDTV Conference, Washington, D.C.	<i>HDTV and the Computer Industry</i>
1989-09-19	Society for Information Display, Bay Area Chapter, Palo Alto, Calif.	<i>HDTV: Two Megapixels in the Living Room?</i>
1989-11-15	U.C. Berkeley Computer Science Seminar, Berkeley, Calif.	<i>Hardware Systems for Multimedia Workstations</i>
1990-04-23	University of Michigan CITI, Ann Arbor, Mich.	<i>Video in the Workstation</i>
1990-06-25	IEEE Computer Elements Workshop, Vail, Calif.	<i>HDTV and the Computer Industry</i>
1990-06-27	TVHD/90/HDTV Colloquium, Ottawa, Canada	<i>HDTV and the Computer Industry</i>
1990-11-14	ESPRIT '90, Brussels, Belgium	<i>IT and Consumer Electronics: Workstations, Video and High Definition Television</i>
1991-02-13	Association for Color Developers, Burlingame, Calif.	<i>Color Interchange Spaces</i>
1991-04-04	Aldus Developer's Association, Seattle, Washington	<i>Accurate Color for TIFF</i>
1991-05-27	École Nationale Supérieure des Télécommunications, Workshop on Advanced Television Systems, Paris, France	<i>Image Industry: Is there a convergence of technologies? (Invited paper)</i>
1991-06-04	Seybold Digital World, Los Angeles, Calif.	<i>Digital Video: The Technology</i>
1992-02-13	SPIE/IS&T, San Jose, Calif.	<i>Overview of TIFF 5.0</i>
1992-02-25	Kodak Developer's Conference, Burlingame, Calif.	<i>Color Interchange Spaces</i>
1992-03-26	Youngblood/IBEC DeskTop PrePress Conference '92, Toronto, Canada	<i>RISC/UNIX Workstations in DeskTop PrePress</i>
1992-04-14	MSTV Association, Las Vegas, Nevada	Guest Speaker, MSTV Engineering Breakfast
1992-06-15	IEEE Computer Elements Workshop, Vail, Colorado	<i>Color Technology</i>
1992-08-12	SVnet, San Jose, Calif.	<i>High Definition Television: Ten Years Later, Still No Standards</i>
1992-09-09	SunExpo '92, Manchester, U.K.	<i>Paper, Color Management Technology for Workstations</i>
1993-02-06	SMPTE Winter Television Conference, New York	<i>Paper: Accurate Color Technology</i>

Technical presentations (continued)

1993-02-18	University of California at Santa Cruz, Calif.	Research Colloquium, <i>Giving Numbers to Colors</i>
1993-05-17	Workshop on Progressive and Interlaced Scanning, Chatham, Mass.	Paper, <i>Current and Future Technologies for Non-Broadcast Media</i>
1993-07-20	IEEE CES Tokyo Chapter, International Technical Workshop, <i>Multi-Media Technologies in the HDTV Age</i> , Tokyo, Japan	Invited paper, <i>High Definition Television and Desktop Computing</i>
1993-11-12	SMPTE Sacramento Chapter, Calif.	<i>Gamma and its Disguises</i>
1993-11-30	SMPTE Fall Conference, Los Angeles, Calif.	Paper, <i>Gamma and Its Disguises</i> Paper, <i>Accurate Color Technology</i>
1993-12-04	Society for Information Display, Bay Area Chapter, San Jose, Calif.	Paper, <i>Video Compression Technology</i> <i>Designing Information Displays for Human Perception</i>
1994-02-05	SPIE/IS&T Imaging Science, San Jose, Calif.	<i>Color Coding for Image Compression</i>
1995-02-09	SMPTE Advanced Television and Electronic Imaging Conference, San Francisco, Calif.	Paper, <i>A Guided Tour through Color Space</i>
1995-05-02	UniForum Canada, Toronto	Presentation, <i>Colour Images on the Web</i>
1995-11-15	International Broadcasting Symposium '95, <i>Broadcasting in the Multi-media Age</i> , Tokyo, Japan	Invited paper, <i>Outlook for home use video terminals</i>
1996-02-03	SMPTE Advanced Television and Electronic Imaging Conference, Seattle, Wash.	Paper, <i>Motion portrayal, eye tracking, and emerging display technology</i>
1996-04-16	MSTV, Las Vegas, Nevada	Guest Speaker, MSTV Engineering Breakfast
1997-02-07	SMPTE Advanced Television and Electronic Imaging Conference, New York	Paper, <i>Digital HDTV: Why bits are not just bits</i>
1998-01-27	SPIE/IS&T Conference, Human Vision and Electronic Imaging III, San Jose, Calif.	Paper, <i>The rehabilitation of gamma</i>
1998-02-06	SMPTE Advanced Television and Electronic Imaging Conference, Toronto	Paper, <i>Luminance, luma, and the migration to DTV</i>
1999-11-19	SMPTE Technical Conference, New York	Paper, <i>Color in 1080p24 and digital cinema</i>
2000-04-12	Colour Image Science Conference, Derby, U.K.	Keynote paper, <i>Colour Science in Digital Television and Electronic Cinema</i>
2001-01-15	Inter BEE, Tokyo, Japan	Keynote presentation, <i>High Visual Realism: Does It Help Storytelling?</i>

Technical presentations (continued)

2001-04-22	National Assoc. of Broadcasters, Las Vegas, Nevada	Participant, CMP DV Digital Cinema Symposium
2004-05-24	Rochester Institute of Technology, Munsell Color Science Lab, Rochester, N.Y.	Invited talk, <i>Wide-gamut color reproduction for HDTV and Digital Cinema</i>
2004-09-11	GSTA conference, Montréal	Invited paper, <i>The Digital Evolution of 15/70: Digital 101</i>
2004-10-25	SID/ADEAC conference, Ft. Worth, Texas	Invited paper, <i>Color Issues for Display System Designers</i>

Courses, seminars, workshops

1984-06-15	Graphics Interface '84, Ottawa, Canada	Tutorial, <i>Digital Video Processing</i> (Organizer, Solo Presenter)
1989-04-12	NCGA Insider's Briefing on HDTV, Washington, DC	Presentation, <i>HDTV Technology</i> (Presenter)
1989-11-07	EIA/TIA Workshop on Digital Advanced Television, Washington, DC	Presentation, <i>HDTV Technology</i> (Presenter)
1991-01-14	DARPA HRV Workshop, Dallas, TX	Workshop, <i>Video Compression Technology</i>
1991-07-30	SIGGRAPH 91, Las Vegas	<i>High Definition Television (HDTV) Technology</i> , Course C18 (Organizer, Presenter)
1991-11-26	SIGGRAPH, Bay Area Chapter, Palo Alto, Calif.	Presentation, <i>Why is Sky Blue=235, Red=135, Green=206, ...</i>
1992-02-08	SMPTE Winter Television Conference, San Francisco, Calif.	<i>A Tutorial on Picture and Sound Compression</i> (Organizer, Presenter)
1993-02-04	SMPTE Winter Television Conference, Chicago	Tutorial, <i>The Meaning of Resolution in Film, Television and Computer Graphics</i> (Presenter)
1993-08-02	SIGGRAPH 93/ACM MultiMedia 93, Anaheim, Calif.	Course MM29, <i>Concepts of Color, Video and Compression</i> (Organizer/Presenter)
1993-08-03	SIGGRAPH 93/ACM MultiMedia 93, Anaheim, Calif.	Course MM45, <i>Formal Standards for Multi-media: Color and Video</i> (Presenter)
1994-02-03	SMPTE Winter Television Conference, Chicago	Tutorial, <i>Video Compression Technology</i> (Organizer/Presenter)
1994-02-08	ACM SIGCHI, Bay Area Chapter, Palo Alto, Calif.	Presentation, <i>Digital Color</i>
1994-03-05	SMPTE New York Section, New York	Tutorial, <i>Pixels, Pictures, and Perception</i> (Presenter)
1994-05-14	SMPTE Hollywood Section, Los Angeles, Calif.	Seminar, <i>Digital Compression for Film and Video: Preserving Image Quality</i> (Organizer, Presenter)
1994-07-26	SIGGRAPH 94, Orlando, Florida	Half-day course, <i>The Science of Digital Color</i> (Organizer, Solo Presenter)

Courses, seminars, workshops (continued)

1994-09-21	IBC 94, Amsterdam	Workshop, <i>The Use of General-Purpose Workstations in Video Production</i> (Organizer, Presenter)
1995-01-10	SMPTE Toronto Section, Toronto	Local chapter meeting, <i>Computing and Communications Technology for Video Distribution</i> (Organizer, Presenter)
1995-02-09	SMPTE Advanced Television and Electronic Imaging Conference, San Francisco, Calif.	All-day seminar, <i>Computing and Communications Technology for Video Distribution</i> (Organizer, Presenter)
1995-02-10, 11	SMPTE Advanced Television and Electronic Imaging Conference, San Francisco, Calif.	Conference Co-chair
1995-04-08	National Association of Broadcasters, Las Vegas	Tutorial, <i>Pixels, Pictures, and Perception</i> (Presenter)
1995-05-20	SMPTE Hollywood Section, Los Angeles, Calif.	Seminar, <i>Understanding the use of Color in Film, Video, and Computers</i> (Organizer, Presenter)
1995-09-09	SMPTE Technical Conference, New Orleans, Louisiana	All-day seminar, <i>SMPTE Internet Workshop</i> (Organizer, Solo Presenter)
1995-09-15	IBC 95, Amsterdam	Workshop, <i>ATM: Your Next Digital Router?</i> (Organizer, Solo Presenter)
1996-02-01	SMPTE Advanced Television and Electronic Imaging Conference, Seattle, Wash.	All-day seminar, <i>A Technical Introduction To Digital Video</i> (Organizer, Solo Presenter)
1996-04-10	UCLA Extension, Engineering Short Course Program, Los Angeles	3-day course, <i>Digital Video Technology</i> (Organizer, Presenter)
1996-05-07	Sony Broadcast, Professional Courses, Toronto, Canada	All-day course, <i>Introduction To Digital Video</i> (Organizer, Solo Presenter)
1996-05-29, 30	SMPTE Montréal section, Montréal, Québec	Seminar, <i>Digital Pictures from conception to delivery</i> (Presenter)
1996-05-07	Sony Broadcast, Professional Courses, Toronto, Canada	All-day course, <i>Introduction To Digital Video</i> (Organizer, Solo Presenter)
1996-08-06	SIGGRAPH 96, New Orleans, Louisiana	All-day course, <i>Digital Color</i> (Organizer, Presenter)
1996-09-15	IBC 96, Amsterdam	Session chair, <i>Virtual reality</i>
1997-02-08	SMPTE Advanced Television and Electronic Imaging Conference, New York	All-day seminar, <i>A Technical Introduction To Digital Video</i> (Organizer, Solo Presenter)
1997-02-15	BayCHI (Bay Area local chapter of ACM Special Interest Group on Computer Human Interface), Palo Alto, Calif.	All-day seminar, <i>Color and Type in Information Design</i> (Organizer, Co-presenter)

Courses, seminars, workshops (continued)

1997-03-24	ACM CHI 97, ACM Special Interest Group on Computer Human Interface, Atlanta, Georgia	All-day seminar, <i>Color and Type in Information Design</i> (Organizer, Co-presenter)
1997-04-02, 03, 04	UCLA Extension, Engineering Short Course Program, Los Angeles, Calif.	3-day course, <i>Digital Video Technology</i> (Organizer, Presenter)
1997-08-04	SIGGRAPH 97, Los Angeles, Calif.	All-day course, <i>Digital Color</i> (Organizer, Presenter)
1997-08-05	SIGGRAPH 97, Los Angeles, Calif.	All-day course, <i>Scanning and recording of motion picture film</i> (Co-organizer, Presenter)
1997-09-13	IBC 97, Amsterdam	Session chair, <i>New systems concepts and implementation</i>
1997-09-20	BKSTS, London, England	Full-day course, <i>Digital Video Technology</i> (Organizer, Solo Presenter)
1997-12-03, 04, 05	UCLA Extension, Engineering Short Course Program, Los Angeles, Calif.	3-day course, <i>Digital Video Technology</i> (Organizer, Presenter)
1998-04-15, 16, 17	UCLA Extension, Engineering Short Course Program, Los Angeles, Calif.	3-day course, <i>Digital Video Technology</i> (Organizer, Presenter)
1998-04-09 through 05-15	UCLA Extension, Entertainment Studies and Performing Arts, Los Angeles, Calif.	<i>The Perception and Reproduction of Color in Film, Video, and Digital Media</i> , eight 4-hour sessions (Co-organizer with Harrison Ellinshaw; Presenter)
1998-05-16	SMPTE/USC Spring Conference, Los Angeles, Calif.	<i>Production and Display Technologies for HDTV</i> (Moderator, Featured Presenter)
1998-07-20	SIGGRAPH 98, Orlando, Florida	Half-day course, <i>Color Image Coding</i> (Organizer, Solo Presenter)
1998-07-20	SIGGRAPH 98, Orlando, Florida	Half-day course, <i>Color Management: Theory and Implementation</i> (Organizer)
1998-07-21	SIGGRAPH 98, Orlando, Florida	Half-day course, <i>Digital video: Algorithms & interfaces</i> (Organizer, Presenter)
1998-07-21	SIGGRAPH 98, Orlando, Florida	Half-day course, <i>Digital video: Motion JPEG, DVC, MPEG-2, and DVD</i> (Organizer, Presenter)
1998-09-21	BKSTS, London, England	Full-day seminar, <i>Color in Film, Video, and Computer-Generated Imagery</i> (Organizer, Solo Presenter)
1998-09-22	BKSTS, London, England	Full-day seminar, <i>Digital Video Technology</i> (Organizer, Solo Presenter)
1998-10-03, 04	SGI Silicon Studio/LA, Santa Monica, Calif.	Two-day seminar, <i>Understanding Color in Film, Video, and Computer-Generated Imagery</i> (Organizer, Solo Presenter)
1998-10-05, 06	SGI Silicon Studio/LA, Santa Monica, Calif.	Two-day seminar, <i>Digital Video Technology</i> (Organizer, Solo Presenter)
1998-10-08	SGI, Vancouver, B.C.	Full-day seminar, <i>Understanding Color in Film, Video, and Computer-Generated Imagery</i> (Organizer, Solo Presenter)

Courses, seminars, workshops (continued)

1998-10-09	SGI, Vancouver, B.C.	Full-day seminar, <i>Digital Video Technology</i> (Organizer, Solo Presenter)
1998-10-26, 27, 28	UCLA Extension, Engineering Short Course Program, Los Angeles, Calif.	3-day course, <i>Digital Video Technology</i> (Organizer, Presenter)
1998-11-17	SPIE/IS&T CIC 98, Scottsdale, Ariz.	Seminar, <i>Color in desktop computing: from theory to practice</i> (Organizer, Solo Presenter)
1998-11-17	SPIE/IS&T CIC 98, Scottsdale, Ariz.	Half-day course, <i>Color in digital video: DTV, ATV, and High Definition Television</i> (Organizer, Solo Presenter)
1998-11-26, 27	SGI, Toronto, Canada	Two-day seminar, <i>Digital Video Technology</i> (Organizer, Solo Presenter)
1999-01-28	University of British Columbia, Vancouver, B.C.	Colloquium, <i>High Definition Television (HDTV) and Digital Television (DTV): The Mathematics and Algorithms</i> (Invited speaker)
1998-06-08, 09	SGI, Toronto, Canada	Two-day seminar, <i>Understanding Color in Film, Video, and Computer-Generated Imagery</i> (Organizer, Solo Presenter)
1999-08-10	SIGGRAPH 99, Los Angeles, Calif.	Full-day course, <i>Color in Film, Video, and Computer-Generated Imagery</i> (Organizer, Solo Presenter)
2000-01-19, 20	National Film Board, Montréal, Québec	Two-day course, <i>Colour in Computer Graphics, Video, Film, and D-cinema</i> (Organizer, Solo Presenter)
2000-02-19	ITS 2000 Technology Retreat, Palm Springs, Calif.	Half-day seminar, <i>Color Transforms for SDTV, HDTV, CGI, and film</i> (Solo Presenter)
2000-07-24	SIGGRAPH 2000, New Orleans, La.	Full-day course, <i>Color science and color management for CGI and film</i> (Organizer, Presenter)
2000-07-25	SIGGRAPH 2000, New Orleans, La.	Full-day course, <i>The technology of digital cinema (D-cinema)</i> (Organizer, Presenter)
2001-08-13	SIGGRAPH 2001, Los Angeles, Calif.	Full-day course, <i>The technology of digital cinema (D-cinema)</i> (Organizer, Presenter)
2001-08-14	SIGGRAPH 2001, Los Angeles, Calif.	Half-day course, <i>How to Give A Great SIGGRAPH Talk</i> (Organizer, Presenter)
2002-02-07	SMPTE Advanced Television and Electronic Imaging Conference, Dallas, Texas	Full-day seminar, <i>Assessing and Maintaining Image Quality</i> (Presenter)
2002-06-17	ICCE International Conference on Consumer Electronics, Los Angeles, Calif.	Full-day tutorial, <i>Digital Video and HDTV Algorithms and Interfaces</i> (Organizer, Solo presenter)
2003-02-06	Hollywood Post Alliance 2003 Tech. Retreat, Palm Springs, Calif.	Half-day seminar, <i>Color Transforms among Video, Computer Graphics, Film, and Digital Cinema</i> (Organizer, Solo presenter)

Courses, seminars, workshops (continued)

2003-05-20	SID 2004, Society for Information Display, Baltimore, Maryland	1.5-hour tutorial, <i>Introduction to HDTV for Display System Designers</i> (Organizer, Solo presenter)
2003-07-17	displayLA Conference, Los Angeles, Calif.	1-hour tutorial, <i>An Introduction to Display Science for Creative Professionals</i> (Organizer, Solo presenter)
2003-10-23, 24	Seminar sponsored by Entertainment Technology Center, Los Angeles, Calif.	2-day seminar, <i>A Digital Craftsperson's Introduction to Color Science</i> (Organizer, Solo presenter)
2004-02-04	Hollywood Post Alliance 2004 Tech. Retreat, Palm Springs, Calif.	Half-day seminar, <i>Filtering, sampling, and resampling: The mathematics of format conversion</i> (Organizer, Solo presenter)
2004-06-13	Master class sponsored by Cine Gear Expo, Los Angeles, Calif.	2-hour master class, <i>Practical Color Theory for the Digital Cinematographer</i> (Organizer, Solo presenter)
2004-06-14	Seminar sponsored by Entertainment Technology Center, Los Angeles, Calif.	Full-day seminar, <i>Color for Digital Cinema: Origination, Mastering, and Display</i> (Organizer, Solo presenter)
2004-06-24	JTS 2004 conference, Toronto	2-hour seminar, <i>An Archivist's Introduction to Digital Image Science</i> (Solo presenter)
2004-08-08	SIGGRAPH 2004, Los Angeles, Calif.	Full-day course, <i>Color science and color appearance models for CG, HDTV, and D-cinema</i> (Organizer, Presenter)
2004-09-21	BKSTS, London, England	Full-day workshop, <i>Colour Technology for Digital Cinema and the Digital Intermediate</i> (Organizer, Solo presenter)
2004-10-25	SID/ADEAC conference, Ft. Worth, Texas	2-hour seminar, <i>Visual performance metrics</i> (Organizer, Solo presenter)
2004-11-10	IS&T/SID CIC12 conference, Scottsdale, Arizona	Half-day tutorial, <i>Color Science for Digital Cinema</i> (Organizer, Presenter)
2004-11-10	IS&T/SID CIC12 conference, Scottsdale, Arizona	2-hour tutorial, <i>Color Appearance Issues in Digital Cinema Exhibition</i> (Organizer/Presenter)
2005-01-25	Hollywood Post Alliance 2005 Tech. Retreat, Palm Springs, Calif.	Half-day seminar <i>HDTV and Digital Cinema Camera Technology</i> (Organizer, Solo presenter)
2005-11-08	IS&T/SID CIC13 conference, Scottsdale, Arizona	2-hour tutorial, <i>Color Science for HDTV and Digital Cinema</i> (Organizer/Presenter)
2006-02-09	ISSCC conference, San Francisco, Calif.	1-hour segment <i>Color Coding</i> of full-day Forum, <i>Color Imaging</i> (Presenter)
2006-02-09	Hollywood Post Alliance 2006 Tech. Retreat, Palm Springs, Calif.	Half-day seminar, <i>Video Display Technology circa 2006</i> (Organizer, Solo presenter)
2006-09-07)	IBC 2006, Amsterdam	<i>Tutorial on video display technology</i> [in association with the IEEE] (Presenter/panel member)
2006-11-07)	IS&T/SID CIC14 conference, Scottsdale, Ariz.	2-hour tutorial, <i>Wide Gamut Colour Capture and Reproduction</i> (Organizer/Presenter)

Courses, seminars, workshops (continued)

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| 2006-12-19
(forthcoming) | Royal Television Society (RTS)
Thames Valley Centre, Reading, U.K. | Technical Colloquium – <i>Flat Panel Displays – panacea or fad?</i> (Presenter/panel member) |
| 2007-01-30
(forthcoming) | Hollywood Post Alliance 2007 Tech.
Retreat, Palm Springs, Calif. | Half-day seminar, <i>Extended Color Gamut</i>
(Organizer, Solo presenter) |