

– Data current through June 2011 –

Robert C. Turner, BA, RBP, MBA, FBPA

Education:

- M.B.A. Health Care Administration, National University, San Diego, California, 1980
- B.B.A. Health Care Administration, National University, San Diego, California, 1978
- A.A. General Education, Palomar College, San Marcos, California, 1976
- R.B.P. Registered Biological Photographer (#226), Biological Photographic Association, 1974
- Graduate U.S. Navy Medical Photography School, Bethesda, Maryland, 1969

Professional Experience:

**November 1979 – March 2011 Director, BioMedical Graphics Department
The Scripps Research Institute, La Jolla, California
web site: www.scripps.edu/services/graphics**

Directed Department's mission providing Digital Imaging, Computer Graphics, Audio/Visual, and Multi-Media services to the largest, private, non-profit, biomedical research institute in the U.S. Provide clients with professional quality service, in the least amount of time, for the most economical value. Managed biomedical photography, including: silver-based and digital image capture of biomedical subjects, specimens, photomac/micrography, public relations, portraiture, copywork, film processing. Supervised computer graphic services, including: art, graphics, computer graphics, networked digital prints, large format posters and prints, desktop publishing, and web site development. Controlled all audio/visual equipment resources, assign projectionists, and upgrading of standard a/v equipment to digital technologies. Introduced digital video (DV) services, including: recording, dubbing, and editing. Produced multi-media programs used for scientific meetings, administration activities, and development functions. Oversaw cost-recovery for recharge system, reorganizing product production, and retraining of staff to address changes caused by recent advances in digital technology. Department's work and staff have consistently earned awards and recognition. Images have appeared on better than forty text and journal covers (i.e.: *Nature*, *Biological Photography*, *Cell Biology*, *Cardiovascular Medicine*, *Molecular Biology*, and *Science*). Had proven successful performance by continuously reviewing Institute's biomedical communications needs and taking pro-active measures to implement or exceed those needs.

Professional Experience (cont'd):**January 1975 - November 1979: Senior Medical Photographer
Medical Media Production Service
V. A. Medical Center, La Jolla, California**

Provided comprehensive biomedical photography for 355-bed hospital, research center, and outpatient clinics. Supervised overall quality control of photography processes and darkroom techniques. Assignments included surgical, clinical, specimen, patient pre-op and post-op, autopsies, studio set-ups, copywork, public relations, photomicrography, and in-house nursing education photography. Completed work assignments utilizing 35mm, medium format, and large format cameras. Assisted in 16mm cinematography and video projects. Assigned to create biophotography display for library. Coordinated photography of radiological images for comprehensive, two-volume, medical textbook. Established standardization of patient photography views to help foster quality health care.

**March 1972 - December 1974: Medical Photographer
Photography Department
Forsyth Dental Center, Boston, Massachusetts**

Served as Medical Photographer for Forsyth's Dental Clinic, Dental Research Division, and School of Dental Hygiene. Provided full biophotography, audio-visual support, and motion-media services. Produced significant quantities of prints for publication and 35mm slides for presentation. Captured extensive dental images to illustrate dental textbook. Created b/w dental photography display for research library. Assisted in establishing Department's cost-recovery accounting system.

**June 1966 - January 1972: Medical Photography Technician
Hospital Corpsman, Petty Officer 1st Class (E6)
United States Navy**

Volunteered for military service as Hospital Corpsman. Graduated from basic and advanced schools and earned rapid promotions. Served with U.S. Marines in Vietnam ('67-'68). Worked as Medical Photographer at various hospitals, clinics, and the U.S. Naval Medical Field Research Laboratory. Was recruited as officer candidate for Medical Service Corps. Awarded six military decorations, including Good Conduct and Navy Commendation Medals. Honorably Discharged.

Presentations and Publications:

- B. Turner, Imaging Techniques of *Snowy Egret Landing*, Show Us Your Stuff Session, Brilliance in Biocommunications, Phoenix, Arizona, June 4, 2011
- B. Turner and J. Wetzel, Digiscoping Demonstration, Brilliance in Biocommunications, Phoenix, Arizona, June 4, 2011
- B. Turner, Audio-Technica PRO8Hex head-worn microphone, InfoShare, Brilliance in Biocommunications, Phoenix, Arizona, June 4, 2011
- B. Turner, Hoodman 3X Lupe and Crane, InfoShare, Brilliance in Biocommunications, Phoenix, Arizona, June 4, 2011
- B. Turner, Delkin DSLR LCD Hood, InfoShare, Brilliance in Biocommunications, Phoenix, Arizona, June 4, 2011
- B. Turner, *RPS-Studio RS-3500 Mini Softbox*, InfoShare demonstration, Boston 2010, Revolutionary Ideas in Biocommunications, Boston, MA, June 5, 2010
- B. Turner & R. Frederickson, *WhiBal White Balance Reference Gray Card*, InfoShare, Boston 2010, Revolutionary Ideas in Biocommunications, Boston, MA, June 5, 2010
- B. Turner, Snowy Egrets Fighting, accepted for BioImages Salon, Boston 2010, Revolutionary Ideas in Biocommunications, Boston, MA, June 2-5, 2010
- B. Turner, Osprey, accepted for BioImages Salon, Boston 2010, Revolutionary Ideas in Biocommunications, Boston, MA, June 2-5, 2010
- B. Turner, "Vin Mariani Bottle", photos appear in *From Vin Mariani to For his Son*, chemistry movies blog, December 27, 2009, tinyurl.com/chemmoviesblog
- B. Turner, "Charles 'Chuck' Griner Retires", BCA NEWS, Fall Issue, 2009, p12. http://www.bca.org/publications/news/BCAnews_Fall2009.pdf
- B. Turner, "Kodachrome via Kodachrome", BCA NEWS, Fall Issue, 2009, p. 8-9. http://www.bca.org/publications/news/BCAnews_Fall2009.pdf
- B. Turner, *Introduction to Digiscoping*, InfoShare demonstration, BIOCOMM 2009, BioCommunications Association, Park City, Utah, July 30, 2009
- B. Turner, "Detail of Male Blue Grouse in Courtship Display", BioImages, BIOCOMM 2009, BioCommunications Association, Park City, Utah, July 26-30, 2009

Presentations and Publications (cont'd):

- B. Turner, "Remembering Maria (Ikenberg) Lindberg", *Journal of Biocommunication*, Volume 24, Issue 2, August 2008, www.jbiocommunication.org
- B. Turner, *Delkin Sensor Scope*, InfoShare demonstration, BIOCOMM 2008, BioCommunications Association, Rochester, New York, July 24, 2008
- B. Turner, *Lastolite EzyBalance*, InfoShare demonstration, BIOCOMM 2008, BioCommunications Association, Rochester, New York, July 24, 2008
- B. Turner, "Bone and Muscle", photomicrograph selected for *Images from Science 2008*, exhibit & book produced by Rochester Institute of Technology, Rochester, New York
- B. Turner, "Mouse Knee Cartilage", front cover, Board of Scientific Governors Meeting, The Scripps Research Institute, January 17-18, 2008, Palm Beach, Florida
- B. Turner, "Quartz Sample", front cover of Board of Trustees Meeting, The Scripps Research Institute, November 17, 2007, Palm Beach, Florida
- B. Turner, "Mouse Knee Cartilage", featured photomicrograph image on front cover, The Scripps Research Institute, *2007 Scientific Report*, CD edition.
- B. Turner, "Quartz Sample", and B. Turner & J. Hightower, "Detection and Protection Against Bio-Chemical Warfare Agents" images published as part of cover collage, *Journal of Biocommunication* (electronic issue), Volume 33, Issue 2, and JBC home page.
- J. Ogrodnick and B. Turner, Introduction of 2007 Louis Schmidt Award recipient, Michael R. Peres, BIOCOMM 2007, 77th Annual Meeting, Biocommunications Association, Tucson, Arizona, July 26, 2007
- B. Turner, "Imaging Equipment Cart", InfoShare topic presented at BIOCOMM 2007, BioCommunications Association, Tucson, Arizona, July 26, 2007
- B. Turner, "Digital Photo Frame", InfoShare topic presented at BIOCOMM 2007, BioCommunications Association, Tucson, Arizona, July 26, 2007
- B. Turner, "Maria (Ikenberg) Lindberg 1907-2006", biography published on BioCommunications Association's home page: <http://www.bca.org/> March 2007
- R. Turner, J. Hightower, front cover: "Detection and Protection Against Bio-Chemical Warfare Agents", *Chemical Society Reviews*, Volume 36, Number 4, March 2007

Presentations and Publications (cont'd):

- B. Turner, "Publisher's Comments"(8 Columns), Journal of Biocommunication, Volume 30, Number 1 through Volume 32, Number 2 (2003-2006)
- R. Turner, "Sterolithography", InfoShare topic presented at BIOCOMM 2006, BioCommunications Association, Knoxville, Tennessee, July 13, 2006
- R. Turner, "USB Accessories", InfoShare topic presented at BIOCOMM 2006, BioCommunications Association, Knoxville, Tennessee, July 13, 2006
- R. Turner, front cover photomicrograph: "Brain Neuron Cells", *Virology*, Volume 347, Number 1, March 30, 2006
- R. Turner, front cover, "Antique Scientific Balances", *Drug Discovery Today*, Volume 11, No. 3&4/24, February 2006
- R. Turner, Exhibit: "The Journal of Biocommunication: Online", and complete bound set of *The Journal of the Biological Photographic Association*, and *Journal of Biological Photography* (1931-2003), displayed at BIOCOMM 2005, BioCommunications Association, Portland, Oregon, July 21-24, 2005
- R. Turner, T. Gatz, "The Pungency of Garlic", front cover: *Current Biology*, Volume 15, Number 10, May 24, 2005
- R. Turner, "The Journal of Biocommunication: Online", presented at Northwest Chapter Meeting, BioCommunications Association, Seattle, Washington, October 23, 2004
- R. Turner, "The Journal of Biocommunication: Online", presented at Southern California Chapter Meeting, BioCommunications Association, Los Angeles, California, September 15, 2004
- R. Turner, "The Journal of Biocommunication: Online", presented at BIOCOMM 2004, 74th Annual Meeting, BioCommunications Association, Boston, Massachusetts, July 11, 2004
- R. Turner, "An Overview of Stereolithography (STL)", published in *The Journal of Biocommunication*, Volume 29, Issue 4
- C. Takeuchi, B. Turner, "Evidence of Ozone Generation in Human Atherosclerotic Arteries", front cover, photomicrograph, The Scripps Research Institute, *Scientific Report 2003*

Presentations and Publications (cont'd):

- R. Turner, “The BioMedical Graphics Department of The Scripps Research Institute”, presented at the 2003 Annual Meeting, Association of Biomedical Communications Directors, Bethlehem, Pennsylvania, June 20, 2003
- R. Turner, “Stereolithography (STL)”, briefing presented at 2002 Annual Meeting, Association of Biomedical Communications Directors, Keystone, Colorado, September 23, 2002
- R. Turner, J. Kaeis, “BIOCOMM 2002”, published web site for 72nd Annual Meeting, BioCommunications Association, Orlando, Florida, February 21-24, 2002
Display site url: <http://www.scripps.edu/~bturner/biocomm2002/>
- R. Turner, “Making Poster Titles with a Modified Epson Stylus PHOTO 1270 Printer”, InfoShare topic presented at joint annual meeting of BioCommunications Association and Health Sciences Communications Association, Dallas, Texas, June 26, 2001
- R. Turner, “Leucospermum CV Sunrise”, *Proteaceae - Protea Family*, image published in Gallery, *The Journal of Biocommunication*, Volume 27, Number 3, page 12, 2000
- R. Turner, W. Renner, “The Life of Howard Tribe, RBP #1”, eulogy presented at “A service to Celebrate the Life of Howard Earl Tribe”, The Church of Jesus Christ of Latter-day Saints, Napa, California, September 5, 2000
- R. Turner, “Boosting Laptop Data Signal with an Extron P/2DA1 Unit”, InfoShare presentation at BIOCOMM 2000, joint annual meetings of the Association of Medical Illustrators and BioCommunications Association, Rochester, Minnesota, July 15, 2000
- R. Turner, “Creating a Digital and Silver Micro/Macro Imaging Workstation”, presented at BIOCOMM 2000, joint annual meetings of the Association of Medical Illustrators and BioCommunications Association, Rochester, Minnesota, July 14, 2000
- R. Turner, D. Freeman, “Sony DSR-500 Digital Camera & DSR-20 DV Deck, and Videssence Koolite System”, presented at Southern California Chapter Meeting, BioCommunications Association, The Scripps Research Institute, La Jolla, California, May 6, 2000
- R. Turner, “Demonstration of an Ix Micro Wireless Mouse” presented at 2nd World Congress on Biomedical Communications”, University of Amsterdam, The Netherlands, May 11, 1999
- R. Turner, “A Tour of Quail Botanical Gardens”, presented at BIOCOMM'99, 69th Annual Meeting, BioCommunications Association, Phoenix, Arizona, July 24, 1999

Presentations and Publications (cont'd):

- R. Turner, “Creating a Digital Micro/Macro Workstation” InfoShare presentation at BIOCOMM '99, 69th Annual Meeting, BioCommunications Association, Phoenix, Arizona, July 24, 1999
- R. Turner, B. Webster, D. Freeman, “Demonstration: Digital Podium A/V Control Systems”, presented at Southern California Chapter Meeting, BioCommunications Association, The Scripps Research Institute, La Jolla, California, February 13, 1999
- R. Turner, “The BioMedical Graphics Department, The Scripps Research Institute” presented via World Wide Web on Parade session, (<http://www.scripps.edu/services/graphics/>) joint annual meeting of BioCommunications Association and Health Sciences Communications Association, Portland, Maine, June 13, 1998
- R. Turner, “Madeira Stork Bills”, *geranium maderense*, *Passaras geraniacea*, image published on front cover, *Journal of Biological Photography*, Volume 66, Number 3, July, 1998
- R. Turner, B. Mutz, D. Stambaugh, “Digital Biomedical Photography”, workshop conducted at Pacific Northwest Chapter Meeting, BioCommunications Association, Portland, Oregon, May 17, 1998
- R. Turner, “Making the Transition: Silver to Digital”, Clifford L. Freehe Lecture, presented at the Pacific Northwest Chapter Meeting, BioCommunications Association, Portland, Oregon, May 16, 1998
- P. Myer, R. Turner, “Phytochrome Signaling and the Circadian Clock”, image published on front cover, *The Plant Cell*, Volume 9, Number 10, October, 1997
- R. Turner, “Managing Digital Services Within a Cost-Recovery System”, presented at 67th Annual Meeting, Biological Photographic Association, Reno, Nevada, August 6 - 9, 1997
- R. Turner, “BioMedical Graphics Department, The Scripps Research Institute”, BioMedical Communication Department Tour / InfoShare, presented at BIOCOMM '96, 66th Annual Meeting, Biological Photographic Association, Milwaukee, Wisconsin, August 3, 1996
- R. Turner, “Introduction: Local Area Networks (LANs)”, presented at BIOCOMM'96, 66th Annual Meeting, Biological Photographic Association, Milwaukee, WI, August 2, 1996
- R. Turner, M. Brown, “Introduction to Digital Cameras”, workshop conducted at BIOCOMM '96, 66th Annual Meeting, Biological Photographic Association, Milwaukee, Wisconsin, August 2, 1996

Presentations and Publications (cont'd):

- R. Turner, “Sagittal View of 15-Day Old Mouse Embryo”, digital image published on front cover, *Journal of Biological Photography*, Volume 64, Number 3, July 1996
- R. Turner, “Film Container Recycling Program”, Technote published, *Journal of Biological Photography*, Volume 64, Number 3, p. 57, July 1996
- R. Turner, “Code Blue” and “Trichrome Stained Skin Tissue” images published on booklet cover, *Certification in Biological Imaging*, Board of Registry, Biological Photographic Association, July, 1996
- P. Myer, R. Turner, “Transition”, layout published in Editor’s Choice, *Journal of Biological Photography*, Volume 63, Number 4, Pages 94 - 95, April, 1994
- R. Turner, “Kodak Film Container Recycling Program”, InfoShare presentation at BIOCOMM ’95, 65th Annual Meeting, Biological Photographic Association, San Antonio, Texas, July 30 – August 5, 1995
- R. Turner, “Marketing Biomedical Communication Services with a Department Portfolio”, presented at BIOCOMM’95, 65th Annual Meeting, Biological Photographic Association, San Antonio, Texas, July 30 - August 5, 1995
- R. Turner, H. Henriksen, J. Groth, “Electronic Biomedical Photography”, workshops (2), 22nd Annual Conference, Society of Medical and Biological Illustration (SMBI), Faaborg, Denmark, April 1, 1995
- R. Turner, “Electronic Biomedical Photography”, invited Keynote Address presented at the 22nd Annual Conference, Society of Medical and Biological Illustration (SMBI), Faaborg, Denmark, March 31, 1995
- P. Myer, R. Turner, “Transition”, published on program front cover, 22 Annual Conference, Society of Medical and Biological Illustration (SMBI), Faaborg, Denmark, March 31, 1995
- R. Turner, “Hybrid Biomedical Photography”, presented at the 1994 World Congress on Biomedical Communications, Atlanta, Georgia, June 20, 1994
- P. Myer, M. Pique, R. Turner, “Model of Protein Lysin Superimposed on the Shells of a Red Abalone”, published as Editor’s Choice, *Journal of Biological Photography*, Volume 62, Number 2, Pages 84 - 85, April, 1994
- P. Myer, M. Pique, R. Turner, “Model of Protein Lysin Superimposed on the Shells of a Red Abalone”, Image published on front cover of *Science*, Volume 262, December 17, 1993

Presentations and Publications (cont'd):

- R. Turner, P. DiFabio, D. Trasher, “Electronic Biomedical Photography”, workshop, 63rd Annual Meeting, Biological Photographic Association, Stamford, Connecticut, July 27, 1993
- R. Turner, K. Leonhardt, “Electronic Biomedical Photography”, workshop, BioWest, Southern California Chapter Meeting, Biological Photographic Association, Brooks Institute of Photography, Santa Barbara, California, February 13, 1993
- J. Hightower, K. Boyd, (et. al.), twelve illustration gallery of computer graphic images published in Editor’s Choice, *Journal of Biological Photography*, Volume 61, Number 1, pages 34-36, January, 1993. R. Turner, produced project and secured funds from Management Graphics, Inc., Minneapolis, Minnesota, to defray the cost of color printing.
- R. Turner, “Development of High-Resolution Imaging Services”, presented at the 62nd Annual Meeting, Biological Photographic Association, Portland, Oregon, August 3, 1992
- R. Turner, “Keeping Your Wing-Lynch Processor in Hot Water”, InfoShare presentation given at BIOCOMM ‘92, 62nd Annual Meeting, Biological Photographic Association, Portland, Oregon, August 3, 1992
- R. Turner, “Promoting Your Department’s Services”, presented at BIOCOMM ‘92, 62nd Annual Meeting, Biological Photographic Association, Portland, Oregon, August 3, 1992
- R. Turner, “Utilizing a Canon Color Laser Copier at The Scripps Research Institute”, invited speaker, presented at Western Regional Meeting, Canon USA, Irvine, California, May 7, 1992
- R. Turner, “Creating a Multiple Interlocking Computer Graphics Network” presented at Annual Meeting, Health Sciences Communications Association, Palm Springs, California, June, 1991
- * R. Turner, “RBP #1: An Interview with Howard E. Tribe, RBP, FBPA”, Emeritus Member Interview published in the *Journal of Biological Photography*, Volume 58, Number 4, pages 141 - 150, 1990
- R. Turner, “Expanding Computer Graphics Services”, presented at Image 90, 60th Annual Meeting, Biological Photographic Association, Phoenix, Arizona, August 2, 1990
- R. Turner, “Cryostat Section of an Adult Rat Brain Tissue”, image published in article, “Close Encounters”, *Good Weekend Magazine*, *The Sydney Morning Herald*, and *Melbourne Age*, Sydney and Melbourne, Australia, April, 28, 1990

Presentations and Publications (cont'd):

- R. Turner, “Producing Scientific Poster Sessions”, presented at Perspective ‘85, 65th Annual Meeting, Biological Photographic Association, Philadelphia, Pennsylvania, July 20 - 23, 1985
- K. Prescott, R. Turner, “Sample Scientific Poster Session”, (title & twelve panels) displayed at Perspective ‘85, 65th Annual Meeting, Biological Photographic Association, Pennsylvania, July 20 - 23, 1985
- R. Turner, (et. al.) “What is Photography’s Future?”, Invited speaker and panelist, VisComm, Los Angeles Convention Center, Los Angeles, California, Spring, 1984
- W. Weisman, R. Turner, “Clinical Photography in the Rheumatic Diseases, published in *Journal of Arthritis and Rheumatism*, Volume 23, Number 7, Pages: 863-865, 1980
- R. Turner, “Flea’s Head, *Siphonaptera*”, 80x, polarized light, image published on front cover, *Industrial Photography*, May, 1978
- R. Turner, “Photo-Posterization: Another Approach”, presented at BIO’76, combined meeting of Association of Medical Illustrators, Health Sciences Communications Association, and 46th Annual Meeting, Biological Photographic Association, Las Vegas, Nevada, June 7 - 10, 1976
- R. Turner, “Code Blue”, image was given partial copyright release by Veterans Administration to Pyramid Films, Santa Monica, California, for publishing to help promote “*Pulse of Life*”, cardio-pulmonary resuscitation (CPR) video, June 2, 1976
- R. Turner, “Photo-Posterization: Another Approach”, presented at Southern California Chapter Meeting, Biological Photographic Association, Veterans Administration Hospital, La Jolla, California, Spring, 1976
- R. Turner, , “Code Blue”, image published on front cover and page 65, and “Synovial Carcinoma”, Image published on page 65, *Industrial Photography - 1976 Annual*, April, 1976
- R. Turner, “Strings of Life”, Image published in *Industrial Photography - 1975 Annual*, page 68, February, 1975
- R. Turner, “Photo-Posterization: Another Approach”, presented at Boston Chapter Meeting, Biological Photographic Association, Forsyth Dental Center, Boston Massachusetts, Fall 1974
- Producer / Moderator: Production Techniques, and Infoshare Session, Brilliance in Biocommunications, Phoenix, Arizona, June 4, 2011

Professional Activities:

- Organized gathering of Southern California Chapter members, BCA, in conjunction with Photo Expo West, Del Mar, California, November 13, 2010
- Producer / Moderator: InfoShare Session, Boston 2010 Meeting, Revolutionary Ideas in Biocommunications, Boston, MA, June 5, 2010
- Re-Appointed BioCommunication Association Representative to Management Board, *The Journal of Biocommunication*, (Term expires 12/31/12)
- Producer / Moderator: InfoShare Session, BIOCOMM 2009, 79th Annual Meeting, BioCommunications Association, Park City, Utah, July 30, 2009
- Producer / Moderator: InfoShare Session, BIOCOMM 2008, 78th Annual Meeting, BioCommunications Association, Rochester, New York, July 24, 2008
- Producer / Moderator: InfoShare Session, BIOCOMM 2007, 77rd Annual Meeting, BioCommunications Association, Tucson, Arizona, July 26, 2007
- Member, Editorial Review Board, *The Journal of Biocommunication*
- Member (BCA), Management Board, *The Journal of Biocommunication*, 2007-2009
- Producer / Moderator: InfoShare Session, BIOCOMM 2006, 76th Annual Meeting, BioCommunications Association, Knoxville, Tennessee, July 13, 2006
- Producer / Moderator: InfoShare Session, BIOCOMM 2004, 74th Annual Meeting, BioCommunications Association, Boston, Massachusetts, July 11, 2004
- Chairman, Management Board, *The Journal of Biocommunication*, 2004 – 2006
- Program Chair / Host, Southern California Chapter, BioCommunications Association, The Scripps Research Institute, La Jolla, and Museum of Photographic Arts, San Diego, California, June 7, 2003
- Producer / Moderator: InfoShare Session, BIOCOMM 2003, 73rd Annual Meeting, BioCommunications Association, Las Vegas, Nevada, March 3, 2003

Professional Activities (cont'd):

- Member, BIOCOMM 2003 Production Team: conducted hotel site inspections, set-up teleconference calls, created BioImages title panel, coordinated a/v support for speakers
- Member, Management Board, *The Journal of Biocommunication*, appointed by BioCommunications Association, 2003 – 2006
- Representative, Planning Team, 3rd World Congress on Biomedical Communications. 2007, appointed by the Association of Biomedical Communications Directors
- Member, Board of Directors, Association of Biomedical Communications Directors (ABCD), 2002-2005
- General Chairperson, BIOCOMM 2002, 72nd Annual Meeting, BioCommunications Association, Orlando, Florida, February 21 - 24, 2002
- Producer / Moderator: InfoShare Session, BIOCOMM 2001, 71st Annual Meeting, BioCommunications Association and Health Sciences Communications Association, Dallas, Texas, June 26, 2001
- Past President, BioCommunications Association, 2001 – 2002
- Collected / bound, complete set *Journal of the Biological Photographic Association*, and *Journal of Biological Photography*, Volumes 1 - 67 (1932 - 1999), including incorporation within *Journal of Biocommunication*, Volumes 27 – 30 (2000 – 2003)
- Producer / Moderator: InfoShare session, BIOCOMM 2000, 70th Annual Meeting, BioCommunications Association and Association of Medical Illustrators, Rochester, Minnesota, July 15, 2000
- Program Chair / Host, Southern California Chapter Meeting, BioCommunications Association, The Scripps Research Institute, La Jolla, California, May 6, 2000
- President, BioCommunications Association, 1999 – 2001
- Producer / Moderator: InfoShare Session, BIOCOMM'99, 69th Annual Meeting, BioCommunications Association, Phoenix, Arizona, July 24, 1999
- Program Chair / Host, Southern California Chapter Meeting, BioCommunications Association, The Scripps Research Institute, and the Torrey Pines State Reserve, La Jolla, California, February 13 -14, 1999

Professional Activities (cont'd):

- Produced / Moderator, "World Wide Web on Parade" Session, BioCommunications Association & Health Sciences Communications Association, Portland, Maine, June 13, 1998
- Vice President, Biological Photographic / BioCommunications Association, 1997 – 1999
- Scientific Program Chairperson, BIOCOMM 1997, 67th Annual Meeting, Biological Photographic Association, Reno, Nevada, August 6 - 9, 1997
- Program Chair / Host, Southern California Chapter Meeting, Biological Photographic Association, The Scripps Research Institute, La Jolla, California, April 26, 1997
- Producer / Moderator: InfoShare session, BIOCOMM 1996, 66th Annual Meeting, BioCommunications Association, Milwaukee, Wisconsin, August 3, 1996
- Program Chair / Host, Southern California Chapter Meeting, Biological Photographic Association, The Scripps Research Institute, La Jolla, California, February 18, 1995
- Member, Board of Governors, Biological Photographic Association, 1994 – 1997
- Produced / Moderator, "Electronic Biomedical Photography" session, 1994 World Congress on Biomedical Communications, Atlanta, Georgia, June 20, 1994
- Organizer, "Photo Safari", Southern California Chapter Meeting, Biological Photographic Association, San Diego Wild Animal Park, San Pasqual, California, May, 1993
- Produced "Covers", 13 scientific journal covers produced by BioMedical Graphics Department, The Scripps Research Institute, BioImages, BIOCOMM '92, 62nd Annual Meeting, Biological Photographic Association, Portland, Oregon, July 30 - August 7, 1992
- Producer / Moderator: InfoShare Session, BIOCOMM '92, 62nd Annual Meeting, BioCommunications Association, Portland, Oregon, August 3, 1992
- Judging Coordinator, BioImages (June, 1992), BIOCOMM '92, 62nd Annual Meeting, Biological Photographic Association, Portland, Oregon, July 30 - August 7, 1992
- Program Chair / Host, Southern California Chapter Meeting, Biological Photographic Association, Quail Botanical Gardens, Encinitas, California, May, 1991
- Editor, Emeritus Members Interviews, *Journal of Biological Photography*, 1991 – 1999

Professional Activities (cont'd):

- Director of Conferences, Biological Photographic Association, 1988 - 1990:
 - Rochester '88 68th Annual Meeting, Rochester, New York August 5 - 8, 1988
 - Convergence '89 69th Annual Meeting, St. Louis, Missouri August 3 - 7, 1989
 - Image '90 70th Annual Meeting, Phoenix, Arizona July 31 - August 5, 1990
- Associate Director of Conferences, Branching Out '97, 67th Annual Meeting, Biological Photographic Association, Ann Arbor, Michigan, August 7 - 10, 1987
- Scientific Program Chairperson, Highpoint '86, 66th Annual Meeting, Biological Association, Keystone, Colorado, August 1 - 4, 1986
- Program Chair / Host, Southern California Chapter Meeting, Biological Photographic Association, The Scripps Research Institute, La Jolla, California, Fall, 1985
- Mentor, Summer Intern; Bryan Kocis, Rochester Institute of Technology, Rochester, New York, at the BioMedical Graphics Department, The Scripps Research Institute, La Jolla, California, July - August 1983
- Organized Display, Traveling Biological Photography Exhibition, Smithsonian Museum, displayed in the gallery, Immunology Building, The Scripps Research Institute, La Jolla, California, August, 1982
- General Chairperson, Vision '82, 52nd Annual Meeting, Biological Photographic Association, University of California San Diego, San Diego, California, July 26 - 29, 1982. Secured Traveling Biological Photography Exhibition from Smithsonian Museum, Washington, D.C.
- Created booth display to promote Vision '82 at Spectrum '81, 59th Annual Meeting, Biological Photographic Association, Toronto, Canada, August 8 - 13, 1981
- Member, Photography Advisory Committee, San Diego Community College, San Diego, California, 1978 - 1979, and 1979 - 1980
- Mentor, Summer Intern; Jan Galbraith, Bellevue Community College, Bellevue, Washington, at the Medical Media Production Service, Veterans Administration Hospital, La Jolla, California, July - August, 1978
- Completed Photomicrography Course, Regional Medical Education Center, Veterans Administration Hospital, St. Louis, Missouri, September 13 - 16, 1976

Professional Activities (cont'd):

- Founder / Chairperson, San Diego Chapter, Biological Photographic Association, 1977. Produced Chapter Meeting Programs: V. A. Hospital; Mercy Hospital; Scripps Clinic; San Diego Zoo; UCSD, San Diego; Salk Institute; & Borrego Springs State Park
- Examiner, Practical Exams, Registered Biological Photographer Certification Program, Biological Photographic Association, 1976 - 1987
- Member, Board of Registry, Biological Photographic Association, Oral Examination Coordinator (OREXCO), 1976 – 1979
- Member, numerous Biological Photographic Association (BPA/BCA) committees (1974 - present): Chapter Delegate, House of Delegates (5); Board, Southern California Chapter; Merit Awards; Finance; Goals (2); Nominating; Policies and Procedures (2)
- Completed one-year Color Photography, evening course, Franklin Institute of Boston, Boston, Massachusetts, June 3, 1973
- * Participant, 1st Annual Workshop in Biomedical Photography, Rochester Institute of Technology, Rochester, New York, June, 1970
- Active Member, joined the Biological Photographic Association (BPA), 1969

Awards and Honors:

- Emeritus Membership, BioCommunications Association (BCA) Brilliance in Biocommunications, Phoenix, Arizona, June 4, 2011
- Best of Show, “Snowy Egret Landing” (*Egretta thula*), BioImages, Brilliance in Biocommunications, Phoenix, Arizona, June 1, 2011
- Canadian Founders Natural Science Award, “Snowy Egret Landing” (*Egretta thula*), BioImages, Brilliance in Biocommunications, Phoenix, Arizona, June 1, 2011
- Award of Excellence, “Snowy Egret Landing” (*Egretta thula*), Natural Science, BioImages, Brilliance in Biocommunications, Phoenix, Arizona, June 1, 2011
- Citation of Merit, Still Media –Natural Science, *Great Blue Heron*, BioImages, Boston 2010, Revolutionary Ideas In Biocommunications, Boston, Massachusetts, June 2, 2010
- Honorable Mention, "Quartz Sample", Nikon's Small World Competition, October, 2007

Awards and Honors (contd):

- The Ralph Creer Service Award, BioCommunications Association, awarded at BIOCOMM 2007, 77th Annual Meeting, BioCommunications Association, Tucson Arizona, July 26, 2007
- Award of Excellence, B. Turner & J. Hightower, BioImages, Periodical, "Detection and Prevention Against Bio-Chemical Warfare Agents", awarded at BIOCOMM 2007, 77th Annual Meeting, BioCommunications Association, Tucson, Arizona, July 22, 2007
- Citation of Merit, Still-Photomicrograph, "Mouse Knee Cartilage", awarded at BIOCOMM 2007, 77th Annual Meeting, BioCommunications Association, Tucson, Arizona, July 22, 2007
- Citation of Merit, Still-Photomicrograph, "Quartz Sample", awarded at BIOCOMM 2007, 77th Annual Meeting, BioCommunications Association, Tucson, Arizona, July 22, 2007
- Citation of Merit, BioImages, Graphics, Cover, *Drug Discovery Today*, awarded at BIOCOMM 2006, BioCommunications Association, Knoxville, Tennessee, July 11, 2006
- Citation of Merit, BioImages, Graphics, Cover, *Current Biology*, awarded at BIOCOMM 2005, BioCommunications Association, Portland, Oregon, July 21, 2005
- Louis Schmidt Award, awarded at BIOCOMM 2004, 74th Annual Meeting, BioCommunications Association, Boston, Massachusetts, July 12, 2004
- Citation of Merit, BioImages, Fine Art, "Islands in the Sky", awarded at BIOCOMM 2003, 73rd Annual Meeting, BioCommunications Association, Las Vegas, Nevada, March 1, 2003
- Citation of Merit and BCA Medical Education Award, BioImages, Natural Science, "Leucospermum CV Sunrise", *Proteaceae*, awarded at BIOCOMM 2000, 70th Annual Meeting, BioCommunications Association, Rochester, Minnesota, July 13, 2000
- Award of Excellence, BioImages, Natural Science, "Madeira Stork Bills", *Passaras geraniaceae*, awarded at BIOCOMM '98, 68th Annual Meeting, BioCommunications Association, Portland Maine, June 10, 1998
- Clifford L. Freehe BCA Education Award, awarded at the Pacific Northwest Chapter Meeting, BioCommunications Association, Portland, Oregon, May 16, 1998
- Award of Excellence, P. Myer, M. Pique, R. Turner, "Model of Protein Lysin Superimposed on Shells of a Red Abalone", Media Expo, 1st World Congress on Biomedical Communications, Atlanta, Georgia, June 19, 1994
- Fellowship, Biological Photographic Association (FBPA), awarded at Image'90, 60th Annual Meeting, Biological Photographic Association, Phoenix, Arizona, August 4, 1990

Awards and Honors (contd):

- Best of Show, Photography: Scientific, Projection, “Bone Marrow Aspirate”, awarded at WESTCOMM 87, Arizona Chapter Meeting, Biological Photographic Association, Mesa, Arizona, November 7, 1987
- Award Winner, 1987 Polaroid International Instant Photomicrography Competition, Polachrome 35mm Instant Color Slide Film, “Cryostat Section of Adult Rat Brain Tissue”, Polaroid Corporation, Cambridge, Massachusetts, October 30, 1987
- Honorable Mention, Color Prints, Photomicrography, “Flea’s Head, *Siphonaptera*”, Annual Exhibition, 48th Annual Meeting, Biological Photographic Association, Seattle, Washington, August 21 - 24, 1978
- * Second Award, Photomicrography, Professional Division, and Honorable Mention, Medical Photography, Professional Division, AMSA-Eaton Medical Art Awards Program, Norwitch-Eaton Laboratories, March 1, 1978
- Finalist, 1977 Nikon Photomicro/macrography Contest (Small World), “Curschmann’s Spiral”, 320x, brightfield illumination
- Honorable Mention, 1977 Nikon Photomicro/macrography Contest (Small World), “Flea’s Head, *Siphonaptera*”, 80x, polarized light
- Finalist, 1976 Nikon Photomicro/macrography Contest (Small World), “Bone Tissue”
- Second Award, Color Prints, General Illustrative, “Code Blue”, Annual Exhibition, combined meeting of Association of Medical Illustrators, Health Sciences Communications Association, 46th Annual Meeting, Biological Photographic Association, Las Vegas, NV, June 7-10, 1976
- First Place, Color, “Code Blue”; and accepted for Annual , “Synovial Carcinoma”, *Industrial Photography 1976 Annual*, April, 1976
- Special Citation, *Industrial Photography, 1975 Annual*, “Strings of Life”, February, 1975
- First Award, Monochrome Prints, Specimen, “Strings of Life”, Annual Exhibition, 44th Annual Meeting, Biological Photographic Association, New York City, New York, August 1974
- Silver Award, b/w Print, “Superimposed Dental Radiograph/Photograph”, Technical Art Group of the Society for Technical Communications, Boston, Massachusetts, Spring 1974
- 1st Award, Scientific, b/w Print, “Dental Radiograph/Photograph Composite”, Annual Photographic Competition, Industrial Photographers of New England, 1974

Awards and Honors (contd):

- Honorable Mention, Color Prints, General Illustrative, “Posterization of Perfused Decalcified Rat Molar”, Annual Exhibition, 43rd Annual Meeting, Biological Photographic Association, & Annual Meeting, Association of Medical Illustrators, Richmond, Virginia, July 8 -12, 1973

Current Memberships:

- **BioCommunications Association (BCA)**
- **National Audubon Society**
- **San Diego Botanical Garden, Encinitas, California**
- **Veterans of Foreign Wars, USA**
- **Zoological Society of San Diego, California**

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