#### RESUME

#### **BARRIE M. SCHWORTZ**

Photographic, Video and Electronic Imaging 1094 Highland Meadows Drive, Florissant, CO 80816 Ph: 719-689-2217 E-mail: barrie@schwortz.com

<u>1985 - 2010: BARRIE SCHWORTZ PRODUCTIONS</u> - Independent Writer, Producer, Director, Editor, Designer: Broadcast, Corporate, Industrial, Medical, Scientific and Technical Video Programs, CD-ROM, DVD and Multi-Media Productions, Presentation Graphics and Electronic Imaging. Projects Include:

1996 -2010: SHROUD OF TURIN WEBSITE - Editor & Founder - Largest, oldest Internet site on Shroud

2007: <u>"SELLING YOUR VINTAGE COLLECTIBLES AT AUCTION"</u> – Editor/Graphics/DVD Authoring: Corporate Communications Video Program distributed to clients on Multi-Menu Authored DVD WINNER: 2007 Three Bronze Telly Awards for Creative Excellence, 28<sup>th</sup> Telly Awards Competition

2006: <u>"SELLING YOUR COINS & CURRENCY AT AUCTION"</u> – Editor/Graphics/DVD Authoring: Corporate Communications Video Program distributed to clients on Multi-Menu Authored DVD WINNER: 2006 Certificate for Creative Excellence, U.S. International Film & Video Festival WINNER: 2006 Bronze Telly Award, 27<sup>th</sup> Telly Awards Competition

<u>1987 - 2001: CEDARS-SINAI MEDICAL CENTER</u> Laser Research and Technology Development Laboratory: Imaging Consultant/Producer - Video Production/High Speed Cinematography/Electronic Imaging/Presentation Graphics/Scientific Imaging/Microscopy

<u>1997: "TMR LASER COMPARISON"</u> - Director/Cinematographer/Microscopist/Editor: Scientific program produced by U.S. SURGICAL CORP on specialized lasers for medical treatment presented to the Food & Drug Administration

1995: "MONEY, HISTORY IN YOUR HANDS" - Writer/Co-Producer/Director/Editor/Graphic Designer: Home Video Program starring <u>James Earl Jones</u> - Sponsor: American Numismatic Association WINNER: 1995 PARENT'S CHOICE VIDEO OF THE YEAR - Parent's Choice Magazine WINNER: 1996 SILVER SCREEN AWARDS (2) - International Film and Video Festival

<u>1990 - 1993: "ROCKY & BULLWINKLE"</u> - Editor/Post Production Supervisor: 17 Home Video Programs - Buena Vista Home Video (The Walt Disney Company)

1992: "FALLOPOSCOPY USING THE LINEAR EVERTING CATHETER" - Graphic Designer/Editor: Instructional Program for Surgeons - Sponsor: Imagyn Medical, Inc.

WINNER: FIRST PRIZE AWARD: American Fertility Society

<u>1991: "LAPAROSCOPIC CBD EXPLORATION"</u> - Producer/Director/Editor: Instructional Program for Surgeons - Sponsor: Intramed Laboratories, Inc.

<u>1989 - "NEW TOOLS FOR AN AGE OLD TASK"</u> - Writer/Producer/Director/Editor: Informational Program for Teachers - Client: Port Hueneme School District

1978 - 1988 - President and Founder, EDUCATIONAL VIDEO, INC.

Developed, produced and directed commercial, industrial, scientific and instructional programs for broadcast, cable, institutional, corporate and home video markets. Partial Client List:

General Motors (Delco Division)
Burroughs Electronics, Inc.
Cardiogenesis Corporation
Johnson & Johnson, Inc.
Cedars-Sinai Medical Center

Raytheon Corporation WGBH-TV Boston Hughes Research University of Southern California Port Hueneme School District

## STILL PHOTOGRAPHY/VIDEO/ELECTRONIC IMAGING/PHOTOMICROSCOPY:

<u>1985 - 2009 - BARRIE SCHWORTZ PRODUCTIONS</u> - Freelance Corporate, Commercial, Advertising, Medical and Scientific Assignments. Partial Client List:

Hewlett-Packard, Inc.

Dow Chemical Company

Cedars-Sinai Medical Center

Opus Medical Inc.

Heritage Auction Galleries

Biopsys Medical, Inc.

Precision Monolithics, Inc.

Microbiology Reference Labs

U.S. Surgical Corporation Spectranetics, Inc.

Bard Vascular, Inc. Netscape Communications

Spectral Diagnostics, Inc.

UCLA Dept. of Biomedical Engineering

Intramed Laboratories, Inc.

Cardiogenesis Corporation

Radiology Imaging Associates Johnson & Johnson Ethicon Endosurgery

Cayenne Medical, Inc. Imagyn Medical, Inc.

1972 - 1985 - Owner - BARRIE SCHWORTZ STUDIOS - Custom photographic studio specializing in

Corporate, Commercial, Editorial and Advertising Illustration. Partial Client List:

Apple Computer Corporation National Semiconductor Corp.
Raytheon Corporation Wall Street Journal Magazine

Fosters Freeze, Inc. Carrows Restaurants

Dow Jones, Inc. Motel 6, Inc.

## 1977 - 1997 - SHROUD OF TURIN RESEARCH PROJECT, INC.

# Official Documenting Photographer and Research Team Member.

Responsible for scientific and documentary photography during the first scientific examination of the Shroud of Turin, in Italy in October 1978, and afterwards during the evaluation and publication of data.

## Partial List of Photographic Credits Includes:

NATIONAL GEOGRAPHIC MAGAZINE LIFE MAGAZINE

TIME MAGAZINE (U.S. & Latin America)

SCIENCE '84

BUNTE MAGAZINE (Germany)

CBS "Public Eye" with Bryant Gumbel

20/20 - NBC TV Documentary

POPULAR MECHANICS

HARPER'S MAGAZINE

QUARK MAGAZINE (Japan)

CNN "Impact" and News Interview

QED - BBC TV Documentary

THE LEARNING CHANNEL - Documentary DISCOVERY CHANNEL - Documentary

HISTORY CHANNEL - Documentary NATIONAL GEOGRAPHIC CHANNEL - Documentary

PBS - Documentary

And books published by:

TIME-LIFE, INC. RANDOM HOUSE DOUBLEDAY, INC. STEIN AND DAY

HOUGHTON MIFFLIN CO. HOLT, RINEHART & WINSTON, LTD.

MACMILLAN & COMPANY READER'S DIGEST

### **RELATED EXPERIENCE:**

# 1975 - 1985 - FACULTY MEMBER - BROOKS INSTITUTE OF PHOTOGRAPHY

Developed and taught accredited undergraduate course: Applied Business Principles for Professional Photographers.

#### **EDUCATION**:

Graduated from Brooks Institute of Photographic Arts and Sciences, June 1971. BFA Degree with Major in Photographic Illustration.

# AWARDS:

2007 28th Telly Awards Competition - "Selling Your Vintage Collectibles at Auction - 3 Bronze Telly Awards

2006 International Film & Video Festival - "Selling Your Coins & Currency at Auction" - Certificate of Creative Excellence

2006 27<sup>th</sup> Telly Awards Competition – "Selling Your Coins & Currency at Auction" – Bronze Telly Award

Listed in "International Who's Who of Professionals," 1996-2007 and "Who's Who In Entertainment", 1998-2007

1996 International Film & Video Festival - "Money, History In Your Hands" - Two Silver Screen "Telly" Awards

1995 Parent's Choice Video of the Year - "Money, History In Your Hands" - Parent's Choice Magazine

Listed in "Who's Who In The West", 23rd through 35th Editions - 1992 - 2006

The American Fertility Society 48th Annual Meeting "First Prize Award" - 1992

International Congress of Gynecologic Endoscopy "Best Surgical Videos of 1992" - Third Place Award

International Film & TV Festival, Silver Medal: Best Children's Educational Home Video 1992 - "Rocky & Bullwinkle"

Communication Arts Magazine, "The Design Annual" - 1990

New York Art Directors Club, "The One Show" - 1978, 1982, 1987, 1988

Featured in Photo Design Magazine, June 1985

American Institute of Graphic Arts, Certificate of Excellence, Distinctive Merit Award - 1982

San Francisco Art Director's Annual Communicating Arts Exhibition "West Coast Show" - '75, '76, '77, '78, '84, '87

Art Direction Magazine, New York, Annual "Creativity" Competition - 1976, 1978, 1979, 1981, 1984

Listed in "Who's Who In California", 13th Edition - 1982

Communication Arts Magazine, "The Art Annual" - 1981

Published in Graphis International Annual of Graphic Design, Switzerland - 1981

Published in "PhotoGraphis 79", International Annual of Advertising & Editorial Photography, Graphis Magazine - 1979

American Advertising Federation National Competition - 1976, 1979

Direct Mail Marketing Association, Golden Mailbox Award - 1979

Communication Arts Magazine Annual Exhibition - 1978

#### **PUBLICATIONS:**

"Mapping of Research Test-Point Areas on the Shroud of Turin," IEEE 1982 Proceedings of the International Conference on Cybernetics & Society, October 1982, pp. 538-547.

"Basic Science Consideration in TMR - In Vitro and In Vivo studies." In TMLR Management of Coronary Artery Diseases, Klein M, Schulte HD, Gams E, Eds., chapter 11, pp:131-142, 1998. (co-author)

"The Role of the Internet in the Future of Shroud Research," Proceedings of the Third International Shroud Symposium, Turin, Italy, June 1998.

"Basic science and clinical considerations in TMR and PMR," Proceedings of the IEEE Lasers and Electro Optics Society, Vol. 2, pp. 396, 1998. (co-author)

"The Role of the Internet in Current Shroud Research," Proceedings of the International Shroud Symposium, Richmond, Virginia, pp.212-218, June 1999.

"Optimization of laser ablation for TMR/PTMR," 27<sup>th</sup> Annual Meeting of the American Society for Photobiology, Washington D.C., pp. 67S, July 1999. (co-author)

Digital Imaging For Quantification of Peripheral Vascular Lesions, Image Morphography Protocol submitted and approved for use in clinical trials by the U.S. Food and Drug Administration, 1999.

"Is the Shroud of Turin a Medieval Photograph?" Proceedings of the Sindone 2000 International Shroud Symposium, Orvieto, Italy, August 2000.

"The Turin Shroud: The Illustrated Evidence," Michael O'Mara Books Ltd., London, 2000 (co-author – Commercial book)

"Wound Area Measurement in a Multisite Clinical Study," Journal of Advances In Skin and Wound Care, Submitted 2002 (co-author)

"In Vitro Characterization of Three Ho:YAG Laser Systems," 23<sup>rd</sup> Annual Meeting of the American Society for Laser Medicine and Surgery, April 2003 (co-author)