

# International Laser Display Association

1993 Membership Directory

# 1993 ILDA Membership

Note: This list is current as of February, 1993 and may be changed at any time without notice. An updated list may be obtained by contacting the ILDA office at (310) 399-6482, fax 399-0816. Descriptions are provided by the member company or individual and are limited to 40 words. ILDA does not certify the accuracy or completeness of the descriptions. Addresses are United States when not otherwise specified.

ILDA requires any members who are introducing laser products or services into commerce in the United States to hold liability insurance coverage of at least \$1,000,000. ILDA recommends that potential clients check with any company they choose to contact, to verify coverage.

# **CORPORATE MEMBERS**

# **Audio-Visual Imagineering Inc.**

10801 Cosmonaut Boulevard, Orlando, FL 32824 (407) 859-8166, fax 859-8254 Contact: Joanne McCullough

■ Produce laser, multimedia and ChromaDepth<sup>TM</sup> 3D presentations for planetarium/omni theaters, corporate special events, trade show exhibits, amusement parks and large outdoor celebrations. Have full in-house design, manufacturing, programming and staging facilities.

# Aura Technologies, Inc.

775 West Jackson Blvd. 4th Floor, Chicago IL 60661 (312) 466-0181, fax 466-0235

Contact: Steve Heminover

■ Specialists in high-end interactive 3D real-time computer graphics. Laser displays for corporate theater, trade shows, science, education and planetariums. Full in-house production of animation with SMPTE and MIDI compatibility.

# **Belvetone Systems**

225 West Crawford Avenue, Connellsville, PA 15425 (800) 475-1400, fax (412) 626-1898 Contact: Doug Corteal

# Joe Hopkins Engineering

4301 32nd Street W., Suite C-1, Bradenton, FL 34205 (813) 758-6686, fax 753-1482

Contact: Joe Hopkins

Design and manufacture a variety of special-purpose projectors and multi-media/AV control equipment for theaters and planetariums.

# **Image Engineering Corp.**

10 Beacon Street, Somerville, MA 02143 (617) 661-7938, fax 661-9753

Contact: Mark Terrell

Design, create, produce laser shows, laser effects and laser installations.

## **Laser Animation**

Frankenstr. 1, D 1000 Berlin 30

Germany

(+49) 30 216-3687, fax 216-9744

Contact: Michael Sollinger

■ Manufacture real-time 3D laser controller, Trimagic™ stereoscopic 3D projections in red/green and fully colored. Manufacture scanner amplifiers and PCAOM electronics. Laser projectors of any size for installations and mobile use.

## Laser Artistry, Inc.

6420B S. Howell Avenue, P.O. Box 220, Oak Creek, WI 53154-0220 (414) 764-7400, fax 764-6826 Contact: Terry Michaels

## Laser Design, Inc.

4744 N. Royal Atlanta Dr., Suite F, Atlanta, GA 30084 (800) 262-0630 toll-free (404) 493-9525, fax 493-9527 West Coast office: (310) 630-0630

Contact: Don Tyra

■ A full service (rental, leasing and sales) visual special effects company: with lasers, moving lights, fiber-optic curtains, Data Flashes, Emulators and pyrotechnics. Design of visual special effects for trade shows, music tours, special events, amusement parks, nightclubs, film and videos.

# **Laser Fantasy International**

1721 132nd Avenue NE, Bellevue, WA 98005-2224 (800) 437-7525 toll-free (206) 881-5356, fax 883-7169

Contact: Floyd Rollefstad

■ Produce, manufacture and design laser systems, art and software for amusement attractions, planetariums, corporate presentations, special events and custom environments. Creator of Laser 3-D.

## LaserFX, A Bifrost Co.

6733 Sale Avenue, Canoga Park, CA 91307 (818) 704-0423, fax 704-4629

Contact: Howard Shore

Manufacture laser systems and laser special effects for film, video and live productions.

## **Laser F/X International**

308-2278 Weston Road, Toronto, ON M9N 1Y9 Canada

(416) 247-3112 tel/fax

Contact: L. Michael Roberts

Canada's original laser display company; originator of the Laser Dance Party. Complete rotoscoping facilities; extensive library of frames and animations available for all systems.

## Laser Images, Inc.

6911 Hayvenhurst Avenue, Van Nuys, CA 91406 (818) 997-6611, fax 787-7952

Contact: Ivan Dryer

■ Manufacture laser projection systems, graphics/ animation/ control systems (choreoGRAPHICS<sup>TM</sup>), produce Laserium<sup>®</sup> shows, design laser productions, corporate theater, laser special effects for film and TV, clubs, concerts, and outdoor events and displays.

## Laserland

Woelkham 1, D-8201 Halfing Germany (+49) 80 551-551-1715, fax 80 551-545-1715 Contact: Helmut Doerner

## Laserlite FX, Inc.

70 Esna Park, Unit 5, Markham, ON L3R 1E3 Canada (416) 479-0255, fax 470-0828

(416) 479-0255, fax 470-0828 Contact: Costanzo Passarelli

## Laser Media, Inc.

6383 Arizona Circle, Los Angeles, CA 90045 (310) 338-9200, fax 338-9221

Contact: Harvey Plotnik

Manufacture large and small projectors, fiber optic delivery and projectors, programming and playback electronics, graphics and music modules, show design and production, installation, concerts, corporate shows, and rentals.

#### **Laser Production Network**

7000 NE 4th Court, Miami, FL 33138 (305) 754-6885, fax 751-7574

Contact: Tom Harman

A full service and manufacturing company with a worldwide network of dealers and offices. Manufacture Laserpro projectors, Smartscan laser simulators, Lasercool laser chillers and Lasermax graphics show system.

## Laser Reflections, Inc.

217 East 85th Street, Suite 176, New York, NY 10028 (212) 722-9164 tel/fax

Contact: Gordon Stanton

■ Laser productions with custom graphics, shaped-light and beam effects for special events, tours, industrial shows and permanent installations. U.S. distributors of Laser Animation's Lasergraph DSP full-color stereographic 3D laser projection systems.

#### Laser Spectacles, Inc.

1700 Ranch Road 12, Suite D, San Marcos, TX 78666 (512) 392-4600, fax 392-4601

Contact: Tim Walsh

Produce lightshows and music using customdesigned laser projection equipment, Pangolin LD400 software and High End Systems products. Services include programming, sales and rentals of all products and shows.

## Lasertainment Productions, Inc.

416 W. County Road D, New Brighton, MN 55112 (612) 633-8000, fax 633-8083

Contact: Bob Teorey

Produce high-powered indoor and outdoor laser light shows. Manufacture custom laser projectors. Creator of the world's largest inflatable screen. Professional demonstration studio and in-house art/production staff. Also, produce indoor pyrotechnic displays nationwide.

### **Lasertech Productions**

25787 Hillview Court, Mundelein, IL 60060 (708) 540-9484 tel/fax
Contact: Michael Werner

# Laservision (Aust.) Pty. Ltd.

50 Carters Road, Dural, NSW 2158 Australia (+61) 2 651-1511, fax 651-3217 Contact: Paul McCloskey

# Lighting Systems Design, Inc.

4625 Old Winter Garden Road, #B-6, Orlando, FL 32811-1777 (407) 299-9504, fax 299-3965 Contact: Greg Makhov

Manufacture and produce laser displays and equipment. Technical and programming services, and design consultation available.

# Lightspeed Design, Inc.

2214 144th Avenue SE, Bellevue, WA 98007 (206) 644-0199 tel/fax Contact: Casey Stack

Award-winning artists specializing in the design and production of laser art for the amusement, corporate and film industries. Also, laser technical services, project management and consulting.

#### **New Method Lasers**

P.O. Box 2387, Pinellas Park, FL 34664 (813) 545-0376 tel/fax Contact: Bob Ash

Manufacture computerized laser light show controllers, galvo amps and beam table components.

#### **Northern Lights**

4727 Foxgrove Avenue, Fort Wayne, IN 46818 (219) 489-7920 Contact: Will Babcock

## **Pangolin Laser Software**

933 N. Kenmore St., Suite 317-A, Arlington, VA 22201 (703) 527-4880, fax 527-1439 Contact: Patrick Murphy

Manufacture realtime 3D graphics software used by laser show producers to create and perform laser displays.

# Peachtree Laser, Inc.

66 Twelfth Street NE, Atlanta, GA 30309 (404) 873-1315, fax 875-5258 Contact: Jim Martin

Design and produce laser light shows and displays for multimedia, film, billboards, music tones and outdoor events. Our systems utilize Laser Media graphics systems.

# **Propath Communications, Inc.**

P.O. Box 103, Ste. Therese, Quebec J7E 4H7 Canada

(514) 965-0699, fax 965-7748

Contact: Pierre Dion

Repair lasers for light show, entertainment, universities and industries. Sell laser systems for entertainment. R&D company in electronics, lasers, optics and lighting.

# **Science Faction Corporation**

333 West 52nd Street, New York, NY 10019 (212) 586-1911, fax 265-9786

Contact: Dick Sandhaus

■ Laser performances and installations for art, entertainment, advertising and architectural applications. Manufacture "360-Degree" projectors; own and operate Laser One®, self-contained touring mobile unit; produce Lasercast® attraction at World Trade Center (NYC) observation deck.

# Showlasers, Inc.

P.O. Box 541925, Dallas, TX 75354-1925 (214) 350-8517, fax 350-BEAM

Contact: Steve Jander

World concert tours, trade shows, sales meetings, film and outdoor displays. Large library of preprogrammed modules with music. Custom programming incorporating 3D full-color animated graphics, logos, abstracts and atmospheric effects. Systems include backup equipment.

# Studio 454 - Laser Imagery

Lindlarerstr. 107, 5063 Overath-Immekeppel Germany

(+49) 22-047-2130, fax 22-047-2641, mobile tel 1-72-290-0747

Contact: Alf de Waal

■ Design and produce laser shows and laser effects for events, trade shows, advertisements, etc. Multimedia shows and outdoor high power beam performances. Full service.

## tarm Showlaser GmbH

Rombacher Hütte 6-8, D-4630 Bochum 1 Germany

(+49) 234-459-070, fax 234-944-9494

Contact: Ralf Lottig

Produce laser shows for corporations, special events, concerts, etc.

## tarm SLL Technik GmbH

Rombacher Hütte 6-8, D-4630 Bochum 1 Germany

(+49) 234-459-070, fax 234-43676

Contact: Dirk Hilmes

Manufacture laser systems; design, create, produce laser shows, amusement attractions, planetariums, indoor, outdoor. Full service.

# Technofear Pty. Ltd.

4 Seaview Street, Cronulla, 2230 New South Wales Australia

(+61) 2 544-1711 tel/fax, mobile (+61) 1 840-0484 Contact: Mark Marshall

■ Research, development, manufacturing and marketing of laser and allied technologies. Use latest high, medium and low power lasers. Laser Animation Studio Division: Advanced projection technology utilizing Pangolin workstations. Laser Concepts Division: Consulting in all aspects of laser productions.

## **AFFILIATE MEMBERS**

# Cambridge Technology, Inc.

23 Elm Street, Watertown, MA 02172 (617) 923-1181, fax 924-8378

Contact: Bruce Rohr

Manufacture optical scanning galvanometers for scientific, industrial and laser light show applications.

# Coherent Laser Group, Inc.

2480-4 Briarcliff Road, #344, Atlanta, GA 30329 (404) 320-9350, fax 320-7261

Contact: Gene Schallern

Manufacture lasers for science, medicine and industry, including argon, krypton, mixed gas and dye lasers for entertainment. Rugged, reliable, sealed-mirror technology with powers to 30 watts.

# Crystal Technology, Inc.

1040 E. Meadow Circle, Palo Alto, CA 94303 (415) 354-0154, fax 858-0944 Contact: Bill Holtkamp

# East Coast Control Systems, Inc.

4955 Brookhaven Street, Cocoa, FL 32927-8381 (407) 631-9799 tel/fax

Contact: Jon Frantz

■ Design, manufacture and install presentation and control systems for multi-image, video and laser show applications in planetariums and other venues. Specialize in time code synchronization, distributed control and embedded control. Produce the Aquila SMPTE time code controller. Custom projects accepted.

#### General Scanning, Inc.

500 Arsenal Street, Watertown, MA 02172 (617) 924-1010, fax 924-7250

Contact: John Oskirko

Manufacture and design optical scanning components and systems based on galvanometer and resonant scanner technologies to provide fast, precise placement of light.

## Lexel Laser, Inc.

48503 Milmont Drive, Fremont, CA 94538 (510) 770-0800, fax 651-6598 Contact: Leonard Goldfine

 Design and manufacture argon, krypton and mixed gas ion lasers, cw dye and Ti:sapphire lasers, and cw Nd:YAG laser systems.

# **MWK Industries, Co.**

1269 Pomona Road, Building 110, Corona, CA 91720 (714) 278-0563, fax 278-4887

Contact: Mike Kenny

Purchasing and resale of laser and associated equipment, and manufacturers' representative.

# **Newport Thin Film Laboratory, Inc.**

4534 Carter Court, Chino, CA 91710 (800) 854-0089, fax (909) 628-1418

Contact: Dick Brown

Manufacture and supply optical coatings of all types, including high-reflection coatings and substrates for scanner mirror use, dichroic color filters and antireflection coatings.

## **Productions Sceniques Internationales**

1975 Falardeau #210, Montreal, QC H2K 2L9 Canada (514) 598-5896, fax 598-9311 Contact: Peter George

## Spectra Physics, Inc.

1250 West Middlefield Road, Mountain View, CA 94039-7013 (415) 961-2550, fax 969-3546 Contact: David Jones

Manufacture HeNe, ion, pulsed and cw Nd:YAG lasers, pulsed and cw dye lasers; Ti:sapphire lasers; acousto-optic modulators; laser accessories and components.

## **NOT-FOR-PROFIT MEMBERS**

#### **Astronaut Memorial Hall**

Brevard Community College 1519 Clearlake Road, Cocoa, FL 32924 (407) 632-1111 ext. 3500, fax 633-4564 Contact: Mike Hutton

## **Benedum Science Theater**

Wheeling Park Commission
Oglebay Resort and Conference Center
Wheeling, WV 26003
(304) 243-4034, fax 243-4110
Contact: Steven Mitch

## **Bishop Planetarium**

South Florida Museum 201 10th Street West, Bradenton, FL 34205 (813) 746-4132, fax 747-2556 Contact: John Hare

In-house producer and operator of laser lightshows. Market soundtracks with imaging plus an extensive catalog of individual colored and blanked frames and animations.

# **Edmonton Space and Science Center**

11211-142 Street, Edmonton, Alberta T5M 4A1 Canada (403) 452-9100, fax 455-5882 Contact: Joel Charles

# **Robert T. Longway Planetarium**

1310 E. Kearsley Street, Flint, MI 48503 (313) 760-1181, fax 760-6774 Contact: Michael Gardner

## **Miami Space Transit Planetarium**

3280 S. Miami Avenue, Miami, FL 33129 (305) 854-4244, fax 854-2239 Contact: Mark Bennett

## **Mueller Planetarium**

213 Morrill Hall, University of Nebraska, Lincoln, NE 68588-0338 (402) 472-9462, fax 472-8899 Contact: Jack Dunn

In-house public laser shows (rock, classical, jazz, country). Custom shows for corporate and other special groups. Home of "Lighting Up the Night", a project using lasers to aid the visually impaired.

## William M. Staerkel Planetarium

Parkland College 2400 W. Bradley Avenue, Champaign, IL 61821 (217) 351-2568, fax 351-2581 Contact: David Linton

Does not yet perform or host laser shows, but is actively investigating the possibilities for shows, as well as for educational applications involving the visually impaired.

# **Tycho Brahe Planetarium**

Gl. Kongevej 10, DK-1610 Copenhagen V Denmark

(+45) 3 314-4888, fax 314-2888

Contact: Lars Lindberg Christensen

■ Produce approximately 65 shows per week in 23-meter tilted dome. Includes Omnimax films, star shows, educational shows, corporate events and laser shows. Pangolin LD400 user.

# **INDIVIDUAL MEMBERS**

#### **Aron Bacs**

5828 Wye Oak Commons Ct., Burke, VA 22015 (703) 42-LASER (425-2737) home; (703) 478-5270 work, fax 478-5274

■ Design engineer -- electronic, mechanical and optical. From design through consulting, prototyping to finished systems. Analog designs a specialty. Also computer controlled analog, 3D computer graphics and very wide angle scanning at very high speeds.

#### **Bill Bennett**

9754 Hawthorn Glen Drive, Grosse Ile, MI 48138 (517) 437-0003 tel/fax; CompuServe: 70742,365

Design and implementation of multimedia technologies.

## Steven A. Benton

Media Laboratory, Massachusetts Institute of Technology, 20 Ames Street, Room E15-416, Cambridge, MA 02139

(617) 253-8145, fax 258-6264

■ E. Rudge & Nancy Allen Professor of Media Arts and Sciences. Inventor of white-light "rainbow" technique and other holographic developments; co-inventor of world's first interactive holographic video system. Currently working on 3D imaging with emphasis on human/computer interface.

#### **Matt Hannifin**

P.O. Box 4574, Austin, TX 78765 (512) 452-7444

■ Freelance laser show operator experienced with several systems (recommendations available upon request). A.S. degree in laser electro-optics (TSTI), certified New York Class B high-power laser operator, pyrotechnician (Texas licence), boomerang manufacturer.

#### Jim Johnson

5448 Hoffner Avenue, Suite 308, Orlando, FL 32812 (407) 823-9165, fax 823-9023

■ Vice president of a laser consulting firm. Author of several publications, training manuals and video scripts. Specializes in training programs and audits related to industrial, medical and entertainment laser safety.

#### Jan Kriland

Box 2004, S-19102, Sollentuno-Stockholm Sweden

(+46) 10 248-0808, fax (+46) 892-9602

Producer and animator of laser shows.

## **David Lytle**

1848 S.E. 41st Avenue, Portland, OR 97214 (503) 234-8994 tel/fax

CompuServe: 71212,573; MCI Mail: DLYTLE

■ Editor, *The Laserist* magazine. Contributing editor, *Photonics Spectra* magazine. Independent marketing and public affairs services for high-technology companies.

#### Kay Konz

3310 Serenity Circle, Apt. 10, Lincoln, NE 68516 (402) 423-4497

■ Coordinate efforts to refine laser technology as a lowvision aid for persons who are partially sighted. Working to develop astronomy units and other teaching modules using lasers for the visually impaired. VP, Public Awareness, Nebraska-Iowa Retinitis Pigmentosa Foundation Affiliate.

## William Mark Jr.

11 Orion Club Drive, Ashton, MD 20861-9796 (301) 774-4556

■ Provide contract programming of frames, 3D sequences, complete shows using Pangolin LD400 system. Can travel with system to run your projector, or can provide services via modem or mail. Certified New York Class B high-power laser operator.

# **Peter Mayer**

Max Weber Pl. 10, 8000 Munich 80 Germany (+49) 89 470-5611 tel/fax

## **Carol McNeil**

Brookshire Common, P.O. Box 4949 Pittsfield, MA 01202-4949 (413) 442-3180 fax

## **Ron Meuse**

1328 Dunsterville Avenue, Victoria, BC V8Z 2X1 Canada (604) 479-4357

## **Matthew Tanteri**

53 Spring Street, Suite #4, New York, NY 10012 (212) 941-1661 tel/fax

 Artist and lighting consultant. Specialize in atmospheric light displays for architecture, entertainment and public art. New York Class B certified laser operator services available.

## Mark S. Zellers

1017 Orchard Avenue, N.E., North Canton, OH 44720 (216) 499-5398

■ Certified New York Class B high-power laser operator.