

1996 MEMBERSHIP DIRECTORY



**International Laser
Display Association**

THE LASERIST

The Laserist is ILDA's official magazine. It is published four times a year (one issue in full color, and three issues in two-color print), and contains articles of interest to ILDA members and their clients. For more information on advertising or editorial opportunities, contact the editor:

- **David Lytle**, 3721 S.E. Henry Street, Portland, Oregon 97202, U.S.A.
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MEMBER AND SUBSCRIBER CATEGORIES

- **Corporate:** Producers of laser entertainment shows and devices, for rental or sale.
- **Affiliate:** users of laser displays, industry vendors (suppliers to laser display companies), interest groups, and publications.
- **Not-for-profit:** Organizations which are incorporated as not-for-profit.
- **Individual:** Persons not associated with or employed by a Corporate, Affiliate or Not-for-Profit Member.
- **Student:** Currently registered full-time students.

All U.S. ILDA members who are manufacturers or users of laser devices for rental, sale or public demonstration must furnish a current U.S. Food and Drug Administration variance or compliance number.

An additional category is for non-members wishing information about ILDA. Subscribers are not listed in this directory and do not hold voting privileges.

- **Subscriber:** Persons subscribing to ILDA publications and correspondence for informational purposes.

JOIN ILDA! For information on becoming a member or subscriber, contact:

International Laser Display Association

Linda Hare, Executive Director

4301 32nd Street West, Suite E-8

Bradenton, Florida 34205, USA

Phone: (941) 758-6881 • Fax: (941) 758-1605 • E-mail: ildadirect@aol.com

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Note: This list is current as of March 1, 1996 and may be changed at any time without notice. An updated list may be obtained by contacting the ILDA office at (941) 758-6881. 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.

CORPORATE MEMBERS

AB Obscura Magica Production

Box 2004
S-191 02
Sollentuna-Stockholm
Sweden
Phone/Fax: +46-8-929602
Contact: **Jan Kriland**

•Laser and audiovisual show producer. "The art of human expressions, with a little help from my lasers."

Audio Visual Imagineering, Inc.

10801 Cosmonaut Blvd.
Orlando, FL 32824
Phone: (407) 859-8166
Fax: (407) 859-8254
Contact: **Joanne McCullough**

•Produce laser, multimedia and ChromaDepth™ 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
Phone: (312) 466-0181
Fax: (312) 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.

Cosmic Laser Productions LTD.

Alfonso de Ojedabbii
Santiago, Chile
Phone: +56-2-2298487
Fax: +56-2-2298487
Contact: **Henk Berkheij**

•Produce laser shows and special effects for corporations and planetarium theaters. Manufacture 3D laser software.

Cra-Tek Company

3650 51st Avenue
Sacramento, CA 95823
Phone: (916) 427-1412
Fax: (916) 391-8723
Contact: **Craig Nelson**

•Laser power supplies

DTL Laser Technology

Wolddijk 169
Groningen 9738AE
Holland
Phone/Fax: +31-50-573-5600
Contact: **Etwin Zylstra**

•Laser lightshow rental/sales for disco clubs and corporate presentation. European distributor of Pangolin software and Cambridge Technology scanners.

Full Spectrum Lasers

2438 Taraval
San Francisco, CA 94116
Phone: (415) 681-5929
lzppl@topgun2.vipernet.com
Contact: **Frank Plughoff**

Image Engineering

10 Beacon Street
Somerville, MA 02143
Phone: (617) 661-7938
Fax: (617) 661-9753
Contact: **Mark Terrell**

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

Lantis Fireworks and Lasers

720 E. 10600 S.
Suite 4
Sandy, Utah 84094
Phone: (800) 443-3040
Fax: (801) 571-3516
Contact: **Ken Lantis**

•Outdoor and indoor fireworks and laser displays for any occasion. Advanced technology, surprising music and an artistic sense help us create high quality visual entertainment for your audience. Professional and dependable.

LaserAnimation Sollinger GmbH

Crellestr. 19/20
D-10827 Berlin
Germany
Phone: +49-30-788-1950
Fax: +49-30-788-1126
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 Animations

14 Dov Friedman Street
Givataim 53200
Israel
Phone: +972-3-575-9717
Fax: +972-3-752-2844
Contact: **Yoram Goldhammer**

•Full service laser company. Trade shows, big and small private and corporate shows. Clubs and TV. Small and large-frame lasers. Custom-made original animations. Experts in client oriented storyboarding.

CORPORATE MEMBERS, CONTINUED

Laser Artistry, Inc.

P.O. Box 220
Oak Creek, WI 53154
Phone: (414) 764-7400
Fax: (414) 764-6826

Contact: **Terry Michaels**

•More than ten years experience in production and staging of laser light shows for corporate meetings, festivals, etc. Manufacturer of L100 series laser projectors and other laser projection equipment.

Laser Design, Inc.

4744-F N. Royal Atlanta Drive
Tucker, GA 30084
Phone: (770) 493-9525
Fax: (770) 493-9527
laserdzn@ix.netcom.com
Contact: **Dan Ferguson**

•Visual special effects, sales and rentals, using all High End products, full-color high powered 3D lasersystems, DF-50 Haze generators, fiber optic curtains, Wholehog, Scancommander, and Autopilot tracking technologies.

Laser Entertainment S.R.L.

via Licurgo 6
20126 Milano, Italy
Phone: +39-2-27007064
Fax: +39-2-27002128
Contact: **Alberto Kellner**

•Graphic animations and show producers for discos, amusement parks, and corporate presentations. Italian distributor of LOBO Laser Systems and Pangolin software.

Laser Fantasy International

1721 132nd Avenue NE
Bellevue, WA 98005
Phone: (206) 881-5356
Fax: (206) 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. Sales and rentals of YAG and RGB systems. Subcomponent sales of fiber optic hardware, scan amps, etc.

Laser Force L.L.C.

2821 North 4th Street
Suite 539
Milwaukee, WI 53212
Phone: (414) 263 9100
Fax: (414) 263-9110
102477.1676@compuserve.com
Contact: **Chris Stuart**

•Design indoor/outdoor laser displays for festivals, exhibits, meetings and special events. Produce aerial beam sculptures, full color graphics, and animations. Also available: fiber optic remote scanning, 40 watt Infinity YAG laser, and stereoscopic 3D graphics.

Laser Graphic's Efeitos Especiais

Av. Lino Jardim
854, Vila Bastos
Santo Andre
Sao Paulo CEP 09041-031
Brasil
Phone: +55-11-454-5704
Fax: +55-11-449-4556
SergioGonzalez@MANDIC.COM.BR
Contact: **Sergio A. Gonzalez**

•Laser show production for all types of events. Also produce indoor pyrotechnics.

Laser Grafix

15 Orchard Road
Royston, Hertfordshire
England
Phone: +44-1763-248846
Fax: +44-1763-246306
Contact: **Mark Brown**

•Lasers with scanning and projection systems, including the "Cyclops" which is capable of 270' x 360' output, for sale and hire into the discotheque, corporate (product launches, sales conferences, exhibitions, etc), theatre, outdoor spectaculars, film, and TV.

Laser Image

Textielweg 24
Amersfoort, 3812 RV
Holland
Phone: +31-33-4655444
Fax: +31-33-4655757
Contact: **Hugo Bunk**

•Laser lightshow, rental and sales. Installations in clubs, outdoor parks, etc. Sales of new and used laser tubes for the lightshow industry.

Laser Images, Inc.

6911 Hayvenhurst Avenue
Van Nuys, CA 91406
Phone: (818) 997-6611
Fax: (818) 787-7952
Lsrlmages@aol.com
http://www.laserium.com
Contact: **Ivan Dryer**

•Producer of Laserium® and laser effects for all venues. Manufacturer of laser projection systems, control systems. Also, complete event design/production, including laser video projections, water-screens, etc.

CORPORATE MEMBERS, CONTINUED

Laser Innovations Ltd.

Unit 5
Springrise Industrial Estate
Haverhill, Suffolk CB9 7XU
England
Phone: +44-1440-712007
Fax: +44-1440-712707
daveh@laserinn.demon.co.uk
Contact: **Dave Hickford**

•Manufacturers of a range of PC based laser display systems for the corporate and entertainment industries. New system controls up to 8 projection heads, with full MIDI/SMPTE and audio input. International network of distributors.

Laser Magic

LM House, No. 2 Church Street
Seaford, East Sussex BN25 1HD
England
Phone: +44-1323-890752
Fax: +44-1323-898311
Compuserve 100563,325
Contact: **Stephen Harvey**

•Manufacturer of live performance keyboard for LD for Windows, Odyssey 22 laser controller, and large format water screens. Supply lasers and control systems for hire/sale. Produce and design large laser and multimedia shows world wide.

Laser Magic Productions

401 Campdell Street
Playa Del Rey, CA 90293
Phone: (310) 823-4315
Fax: (310) 822-5335
mail@laser-magic.com
http://home.earthlink.net/~lasmagic/
Contact: **Barney Kaelin**

•Full service laser entertainment company featuring 3D laser kinetic displays and visual music. Specializes in unusual applications of laser display technology. Laser and strobe driven antigravity waterfalls. Music driven fiber optic sculptures. User/dealer of Pango-lin software.

Laseronics Northwest

P.O. Box 1194
Battleground, WA 98604
Phone: (360) 687-1497
Fax: (360) 687-0434
paulbanda@aol.com
Contact: **Paul Banda**

•Laser display production for any occasion. Specializing in planetariums, custom/abstract images, graphics and animation programming on ILDA standard/ADAT systems. Standardization and CDRH certification of customer's projection equipment. Projection systems/ installations available including 3D. International Planetarium Society members.

Laser Production Network

7000 NE 4th Court
Miami, FL 33138
Phone: (305) 754-6885
Fax: (305) 751-7574
lasernet@gate.net
http://www.gate.net/~lasernet
Contact: **Tom Harman**

•Full service laser light show company specializing in corporate theatre and special events. Manufacture complete line of laser display equipment, universally accepting any laser or software system. Creators of LASERMAX™, first PC laser graphics software system. Catalog and tape available.

Laserpromotions B.V.

Storm Buysingstraat 18-B
2332 VW, Leiden
The Netherlands
Phone: +31-71-531-5561
Fax: +31-71-531-6061
Contact: **Ton Timmermans**

•Specialists in designing, producing and performing custom and thematic laser presentations for corporate and entertainment industries, and major high-powered open air events. Manufacture fully automated laser projection systems for mobile use and fixed installations in amusement parks and planetariums.

CORPORATE MEMBERS, CONTINUED

Laser Quantum, Inc.
12756 Boul. Industriel
Pointe-Aux-Trembles, Quebec
H1A 3V2
Canada
Phone: (514) 642-0320
Fax: (514) 642-9836
Contact: **Marcel Duquette**

•Produce laser shows for corporations, special events, etc. Manufacture/design graphic and effect heads for rental, sales, and distribution. Design software for graphics and beam effects, in real time. Manufacture fiber optic collimator which gives same diameter as the laser.

Laser Rays, Inc.
1420 Century Drive, #900
Carrollton, TX 75006
Phone: (214) 466-2950
Fax: (214) 466-1772
Contact: **Patrick Bishoff**

•Pioneered the development and use of YAG lasers for entertainment and display. Specialize in sales and rentals of the ULTRA Ray, 40 watt YAG laser system. Manufacture complete line of "effect modules" that bolt into place.

Laser Showsystems, Inc.
18333 N.E. 4th Court
North Miami Beach, FL 33179
Phone: (305) 655-0083
Fax: (305) 652-0154
Contact: **Gerald Wyant**

•Designer, distributor and manufacturer of laser light show systems. "Mirage" and "Oasis" discotheque performance controllers - "PanScan" and "NatScan" remote intelligent scanning heads - "Voyager II" SMPTE/MIDI laser graphics workstation. Sales, rentals, services, import/export. 20 years industry experience.

Laser Spectacles, Inc.

P. O. Box 1535
San Marcos, TX 78667
Phone: (512) 392-4600
Fax: (512) 392-4601
laserspecs@aol.com
Contact: **Timothy Walsh**

•Produce laser light shows using custom projection equipment and the Lasergraph DSP workstation. Distribute Lasergraph DSP and Trimagic® stereoscopic 3D projection system. Produce/sale/rent shows and equipment. Dealer/user of High End Systems equipment, and Lume-nyte® optical fiber.

Laser Systems

Berutti 93
1603 Villa Martelli
Buenos Aires
Argentina
Phone/Fax: +54-1-760-2903
Contact: **Rolando Korch**

•Produce laser shows with special artistic design. Develop auxiliary software and hardware for great results in color graphic stories. Specialize in mega productions with video, robolights and fireworks; multimedia performances.

Lasertainment Productions, Inc.

1901 Oakcrest Avenue
Suite #1
Minneapolis, MN 55113
Phone: (612) 633-8000
Fax: (612) 633-8083
Contact: **Robert Teorey**

•Produce high-powered indoor and outdoor laser light shows. Manufacture custom laser projectors. Creator of six-story tall 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
Phone: (847) 540-9484
Fax: (847) 540-9475
Compuserve 102353,703
Contact: **Michael F. Werner**

Laser Theatre Lighting Limited

6/Floor, Rear Portion
38 Hung To Road
Kwun Tong, Kowloon
Hong Kong
Phone: +852-797-9803
Fax: +852-797-0708
Contact: **Lawrence Chan**

Latin America Laser Shows

Juramento 4182
Buenos Aires 1430
Argentina
Phone/Fax: +54-1-545-1245
Contact: **Daniel Colangelo San Martin**

•Produce laser shows for corporations, special events, advertising, and entertainment. Provide sound, lights, giant screen, and laser equipment.

Lighting Systems Design, Inc.

4625 Winter Garden Road
Suite A-2
Orlando, FL 32811-1777
Phone: (407) 299-9504
Fax: (407) 299-3965
lsdi@gate.net
Contact: **Greg Makhov**

•Custom laser displays; manufacturer of TurboTrack scan amps, Universal Geo Corrector, and full-color high-performance projectors. Laser safety consulting services; show programming and design services. Indoor/outdoor laser show production. Distributor of Pangolin Laser Software.

CORPORATE MEMBERS, CONTINUED

Lightspeed Design Group

1611 116th Street NE
Suite 112

Bellevue, WA 98004
Phone: (206) 637-2818
Fax: (206) 453-7588
info@lightspeed.wa.com
Contact: **Chris Ward**

•Lightspeed is a producer of high quality laser and multimedia presentations. Products include: Lightspeed3D museum theater shows, laser animation, custom hardware installations, and corporate theater.

LOBO electronic GmbH

Hofackerstr. 13
G-73430 Aalen
Germany
Phone: +49-73-61-6095
Fax: +49-73-61-68810
100.7696@germany.net.de
Contact: **Herr Lothar Bopp**

•LOBO electronic stands for high tech and quality all over the world. With more than 10 years of experience in the field of show and animation lasers, LOBO is a competent partner in sales, rentals, and additional services.

MeshTel

P.O. Box 3052
Santa Monica, CA 90408-3052
Phone: (310) 394-3694
Fax: (310) 393-8345
meshtel@lainet.com
http://www.lainet.com/
laser96
Contact: **Michael Eshaghnia**

•Manufacture diode laser products, Laser Pointers, Laser Levelers, Laser Aimers, Laser Animation Projector and Fiber Optics/Special Effects Systems, Security and communication products. Distribute large variety of Laser Electro-Optics Products including specially made GLOWING Fibers.

MOBOLAZER, Inc.

790 Hampshire Road, Unit D
Thousand Oaks, CA 91361
Phone: (805) 230-2166
Fax: (805) 230-2168
Contact: **Neville Hanchett**

•Manufacture the ML10-300 compact, lightweight, 300mw air-cooled argon laser projectors with 10 beam apertures. "Add-on" modules produce mix and match effects. Interfaces with DMX-512 and 0-10 volt analog controllers. Operates on 120v AC or 220v AC option.

Mundo Audiovisual, S.A. De C.V.

San Francisco #524
Col. Del Valle
Mexico City, 03100
Mexico
Phone: +52-543-0747
Fax: +52-536-8756
Compuserve 74052,3237
Contact: **Carlos Kelisek**

•Multimedia production company, laser shows, automated lighting and audiovisual and video production and post-production for corporate and special events. Complete production services, pyrotechnics, UV lighting and materials. Sales rentals and service.

New Age Laser Inc.

10 Bonnell Street
Chatham, NJ 07928
Phone: (201) 635-9136
Contact: **Greg Rapuano**

New Method Lasers

P. O. Box 2387
Pinellas Park, FL 34664
Phone: (813) 545-0376
Fax: (813) 547-1760
Contact: **Bob Ash**

•Manufacturer of award winning line of X29 easy to use laser lightshow controllers. Manufacturer of projectors and projector components. Distributor of NEOS PCAOMS and Cambridge Galvos. All items in stock with low prices, high quality, fast service.

New Wave Productions

5455 Vanden Abelee
St. Laurent, Quebec H4S-1S1
Canada
Phone: (514) 333-6112
Fax: (514) 333-6096
Contact: **Derek Garbos**

•Produce laser shows for indoor/outdoor events. High power, full color laser systems with cooling. Installations and complete after-sales service.

Ray Corporation

15-21 Roppongi
6-Chome Minato-Ku
Tokyo 106
Japan
Phone: +81-3-5410-5540
Fax: +81-3-5410-5541
yahagi@ray.co.jp
Contact: **Hideji Yahagi**

•Sale, plan, produce, and operate laser displays for indoor and outdoor events. Doing concert tours, outside events, exhibitions and more for 15 years. Branch offices in Osaka and Fukuoka, Japan and in Seoul, Korea.

CORPORATE MEMBERS, CONTINUED

Show Designers, Inc.

MLI-11 Jardines
Arecibo, PR 00612
Phone: (809) 880-5000
Fax: (809) 878-3614
Contact: **Samuel Caban**

•Laser shows, automated lighting and video projection systems for corporate and special events. Complete production services including pyrotechnics. Sales, rentals, and service.

Showlasers, Inc.

2474 Manana
Suites 109, 110, 111
Dallas, TX 75220
P. O. Box 541925
Dallas, TX 75354
Phone: (214) 350-8517
Fax: (214) 350-BEAM
Contact: **Steve Jander**

•Producer of laser equipment and effects for world concert tours, corporate theater, film and video since 1980. Systems incorporate the latest in software, scanner and color control technology. Specialize in developing custom effects for specific clients or productions.

**Space Graphics, Inc.
/Tokyo**

3-5-3, #815
Nishi-Shinjuku
Shinjuku-Ku
Tokyo 160
Japan
Phone: +81-3-3348-0003
Fax: +81-3-3348-0027
Contact: **Kouichi Yanagida**

•Produce, import, sell and maintain equipment for laser light show systems. Developer of "Auto-Vectorizer" software which converts automatically from scanning image to highest quality as ILDA format. IAAPA member.

**Stone Mountain
Lasers, Inc.**

5387 Manor Drive
Stone Mountain, GA 30083
Phone: (770) 498-0030
Fax: (770) 498-1971
Contact: **Robert Daffin**

•Producer of large scale entertainment for amusement parks, fairs, festivals, and special events. Services include character design, show design, software engineering, animation, photo retouching, Pani projectors, Intelligent lighting, sound track production, venue design, operation and management.

**tarm SLL Technik
GmbH**

Rombacher Huette 6-10
44795 Bochum
Germany
Phone: +49-234-459-070
Fax: +49-234-43676
Contact: **Joerg Liskatin**

•Manufacture laser systems with a wide range of standard laser projectors, optical benches, and fiber optics for amusement parks, planetariums, theaters, indoor/outdoor installations. Provide standard and customized show production and full service. Produce light show controller and playback systems.

Technofear

4 Seaview Street
Cronulla NSW 2230
Australia
Phone: +61-2-9544-1711
Fax: +61-2-9544-0755
mark@technofear.com.au
Contact: **Mark Marshall**

TTL Inc.

401 Rt. 22 West, #41C
N. Plainfield, NJ 07060-3857
Phone: (800) 452-7374
Phone/Fax: (908) 754-6165
MReilly500@aol.com
Contact: **Mark Reilly**

•Full laser show production and support services. Services to the industry include qualified union/non-union labor, site management (East Coast), power and water distribution and big screen rigging.

**Wonders of
Holography (Laser
Team)**

Jamjoom Centre, Unit 107
Palestine Street
P.O. Box 1244
Jeddah 21431
Saudi Arabia
Phone: +966-2-652-0052
Fax: +966-2-651-1325
Contact: **A. M. Baghdadi**

•Producers of laser shows for corporations, special events, and galleries since 1989. Sales and rentals of stage lighting, sound, special effects, fireworks, pyrotechnics, fountains, and multimedia slide shows.

AFFILIATE MEMBERS

Cambridge Technology, Inc.
23 Elm Street
Watertown, MA 02172
Phone: (617) 923-1181
Fax: (617) 924-8378
Contact: **Phil Barrows**

•Manufacturer of galvanometer based optical scanners and supporting products used worldwide. Our products provide superior scanning performance to a wide variety of applications including Laser Display and any application where an optimum solution for laser beam steering is required.

Coherent, Inc., Laser Group
5100 Patrick Henry Drive.
Santa Clara, CA 95054
Phone: (800) 527-3786
(408) 764-4983
Fax: (800) 362-1170
(408) 988-6838
tech_sales@cohr.com
http://www.cohr.com
Contact: **Gus Bidwell**

•Coherent manufactures a line of lasers engineered for entertainment. Innova® products are available with different gas mixtures depending upon color and power requirements. Enterprise™, Star™, and Sabre™ all incorporate Series V™ plasma tubes as well as Automatic Search & Tune.

East Coast Control Systems, Inc.

Main Street, P.O. Box 486
Bigler, PA 16825
Phone: (814) 857-5420
Fax: (814) 857-5422
jfeccs@aol.com
Contact: **Jon Frantz**

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

Excel/Quantronix, Inc.

45 Adams Avenue
Hauppauge, NY 11788
Phone: (516) 273-6900
Fax: (516) 273-6958
Contact: **Sten Tornegard**

•Design and manufacture high power frequency - doubled cw Nd:YAG (green output) and Ti:Sapphire (blue output) lasers.

Gemini Laser Corporation

853 Brown Road
Fremont, CA 94539
Phone: (510) 651-0110
Fax: (510) 651-1690
Contact: **Brian L. Bohan**

•Manufacturer of laser systems for light show industry.

Glendale Protective Technologies, Inc.

5300 Region Court
Lakeland, FL 33801
Phone: (941) 687-7266
Fax: (941) 687-0431
Contact: **John Clark**

•Manufacturer of Argon/Krypton filters for protecting those working with display lasers against continual exposure to diffused beam reflection. Filters allow wearers to see all laser light colors while they are aligning the system. Available in comfortable eyewear designs.

Laser Physics

3673 W. 1987 S.
Salt Lake City, UT 84104
Phone: (800) 527-2778
(801) 975-2668
Fax: (801) 975-7011
Contact: **Casey Stack**

•Manufacturer of air cooled, argon and white light lasers specifically for display and entertainment. Convenient one piece design integrates power supply into laser head. Features: zero maintenance sealed mirror design, powers up to 1 Watt, single phase powering.

Laser Power Optics Corp.

12777 High Bluff Drive
San Diego, CA 92024
Phone: (619) 755-0700
Fax: (619) 259-9093
Contact: **Shlomo Assa**

•Specialize in optics, and red, green, and blue solid state lasers up to 2 watts in power.

AFFILIATE MEMBERS, CONTINUED

Laser-Tek, Inc.

C.P.O. Box 6024
 Seoul, 100-660
 Korea
 Phone: +82-2-322-8740
 Fax: +82-2-322-8593
 Contact: **Agnes K. Kim**

•Promote and plan for permanent or temporary entertainment internationally. Import, rent, and operate multi-media equipment, specializing in show controllers, water equipment (including water screen), balloon structures.

Laserworks

P. O. Box 2408
 Orange, CA 92669
 Phone: (714) 832-2686
 Fax: (714) 832-1451
 Contact: **Sel Lissack**

•Manufacture electro optic beam scanners, drive amplifiers, Hi-speed Laser Diode Modulators and the STAR GRAPHICS LASERSIGN™ projector with custom graphics.

Lexel Laser, Inc.

P. O. Box 68
 Titusville, FL 32781
 Phone: (407) 383-9423
 Fax: (407) 268-4055
 Contact: **Carol Seidel**

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

Pangolin Laser Software

10114 Lavender Flower Court
 Manassas, VA 22110
 Phone: (703) 335-6328
 Fax: (703) 335-6329
 72622.364@compuserve.com
 Contact: **Patrick Murphy**

•Manufacture realtime 3D graphics software used by laser show producers to create and perform laser display. Available for Microsoft Windows computers, including Windows 95.

SLS Laser Systems

7905 Browning Road,
 Suite 210
 Pennsauken, NJ 08109
 Phone: (609) 665-3077
 Fax: (609) 665-1577
 slslaser@aol.com
 Contact: **Joseph W. Wydra**

•Custom manufacturer of solid state lasers. Products include a line of high powered, frequency doubled Nd: YAG laser systems, and breadboard delivery modules which provide pre-mounted fiber optic launch or scanner pair assemblies.

Spectra-Physics Lasers, Inc.

1330 Terra Bella Avenue
 P. O. Box 7013
 Mountain View, CA
 94039-7013
 Phone: (800) SPL-LASER
 (415) 961-2550
 Fax: (415) 964-3584
 splaser@ix.netcom.com
 http://www.splasers.com
 Contact: **Philippe Brak**

•Manufacture lasers for entertainment, scientific, and industrial markets. Entertainment products include 35mW HeNe, 3.5 - 15W white light ion, 5 - 30W argon ion, and 1.5 - 7W krypton ion lasers.

Spectral

Via Palazzetti 5
 40068 San Lazzaro Di Savenia
 Bologna
 Italy
 Phone/Fax: +39-51-625-7961
 Contact: **Giancarlo Aniballi**

•Manufacture Helium-Neon laser heads. Various models with minimum output power ranging between 10mW and 56mW, typical power up to 70mW.

NOT-FOR-PROFIT MEMBERS

Benedum Science Theater

Wheeling Park Commission
Oglebay Resort and Conference Center

Wheeling, WV 26003
Phone: (304) 243-4034
Fax: (304) 243-4110
Contact: **Steven Mitch**

Bishop Planetarium

201 10th Street West
Bradenton, FL 34205
Phone: (941) 746-4131
Fax: (941) 747-2556
Contact: **George Barnett**

•In-house producer and operator of laser light shows. Market laser imaging. Can furnish individual frames in various formats. Can furnish sequences and animations in LSD and Laser Images Choreo-GRAPHICS™ formats.

Davis Planetarium Foundation

201 E. Pascagoula Street
Jackson, MS 39201
Phone: (601) 960-1550
Fax: (601) 960-1555
Contact: **Rick Robertson**

•Produce regular shows and occasional corporate shows in-house, frames and shows available for trade or sale. 60 foot dome with 198 seats/two head white light, dual ADAT play-back, Mac based animation system.

Ground Zero Productions, Inc.

P. O. Box 22185
Lake Buena Vista, FL
32830-2185
Phone/Fax: (407) 292-6500
ground0@gzpro.com
http://www.well.com/~ground0/
Contact: **John R. Birchman**

•Laser display production of environmental awareness PSA's and shows for planetariums, science centers, and the general public.

Longway Planetarium

1310 East Kearsley Street
Flint, MI 48503
Phone: (810) 760-1181
Fax: (810) 760-6774
mgardner@mott.mcc.edu
Contact: **Mike Gardner**

•60 foot dome with Spitz Model B and 285 seats. Operate a E3500 Laser Fantasy projector with 3 scan sets. Member of Laser Fantasy show lease network. Program small segments for incorporation in planetarium shows, and for special events.

Miami Space Transit Planetarium

3280 S. Miami Avenue
Miami, FL 33129
Phone: (305) 854-4244
Fax: (305) 854-2239
Contact: **Jack F. Horkheimer**

Mueller Planetarium

213 Morrill Hall
University of
Nebraska-Lincoln
Lincoln, NE 68588-0375
Phone: (402) 472-2641
Fax: (402) 472-8899
jdunn@unlinfo.unl.edu
http://www.4w.com/mueller
Contact: **Jack Dunn**

•In-house public laser shows (rock, classical, jazz, country). Custom shows for corporate and other special groups. Supplier of stock and custom shows on ADAT.

Southworth Planetarium

96 Falmouth Street
P.O. Box 9300
Portland, ME 04104-9300
Phone: (207) 780-4249
Fax: (207) 780-4051
deines@portland.maine.edu
Contact: **Laura Deines**

•30 foot dome/65 seats with Zeiss/Jena ZKP2 and Spice. Present laser shows to general public and groups. ILDA compatible laser system, ADAT and Pangolin for playback.

St. Louis Science Center

5050 Oakland Avenue
St. Louis, MO 63110
Phone: (314) 289-4400
Fax: (314) 289-4420
Contact: **Mary Stewart**

**NOT-FOR-PROFIT MEMBERS,
CONTINUED****Themed Entertainment
Association (TEA)**

P.O. Box 11148
Burbank, CA 91510-1148
Phone: (818) 767-8925
Fax: (818) 504-9769
Contact: **Thomas M. Lizzio**

•Serves companies and consultants supplying specialized services and custom products to themed entertainment, leisure/recreation, retail, resort/restaurant industries worldwide. Addresses issues relevant to members, establishes industry standards, conducts educational seminars, provides member benefits, facilitates communications between members and clients.

**Tycho Brahe
Planetarium**

Gl. Kongevej 10
Copenhagen V DK-1610
Denmark
Phone: +45-3-314-4888
Fax: +45-3-314-2888
tycho@inet.uni-c.dk
www.astro.ku.dk/tycho.html
Contact: **Lars Lindberg
Christensen**

•23 meter tilted dome. Zeiss 6TD star projector, Omnimax projector. 65 shows per week: Omnimax films, starshows, educational shows, corporate events and laser shows.

INDIVIDUAL MEMBERS

Aron Bacs

5828 Wye Oak Commons Ct.
Burke, Va 22015
Phone: (703) 425-2737
Fax: (703) 425-2920
aronb@us.net

•Design engineer -- electrical, mechanical and optical. Make prototypes and/or limited production runs.

Patrick Lynn Burns

1006 1/2 East Main Street
Merrill, WI 54452
Phone: (715) 539-3754
excitelite@aol.com

•Professional D.J. with over 13 years experience in clubs and radio. Professional musician with complete MIDI/Digital/Analog recording facilities. Custom recording of C.D.s. Custom remixes of dance music for laser shows. Freelance laser show operator.

Fernando Cittadini

Griveo 2976
Buenos Aires 1419
Argentina
Phone: +54-1-571-9832
Fax: +54-1-501-1470

•Involved with production and performance of laser shows.

Jeff Cone

103 East 86th Street
New York, NY 10028
Phone: (212) 722-9164
Fax: (212) 924-9395
jeff@thoughtport.com
<http://www.precipice.com/~jeff>

•Laser artwork producer and performer. Lasergraph DSP programmer and system user. NY Class B mobile laser operators license (9 years). Holography background with over a decade of working with lasers, 3D projection systems and fellow laser artists.

Allen Crabtree IV

675 Avenue of The Americas
New York, NY 10010

John Drevenak

14779 Chesterfield Trails Dr.
Chesterfield, MO 63017-5632
Phone: (314) 956-0789
Fax: (314) 530-9876

•Involved with production of laser shows for conventions, corporations and school events. Experienced with 3D shows using polarized glasses.

Friedrich Foerster

Hechinger Str. 203
D-72072 Tuebingen
Germany
Phone: +49-7-071-72034
Fax: +49-7-071-78209

•Develops interactive laser hardware and software. Combines laser with slide and video projections. MIDI interfaces where MIDI events generate laser graphics and laser reflection generates MIDI events.

H. Allan Frederiksen

334 Primrose Lane
Mountville, PA 17554
Phone: (717) 285-5220

Mauricio Goncalves

Rua General Chagas Santos
490
Sao Paulo, CEP 04146-050
Brasil
Phone/Fax: +55-11-581-6546

Richard Gonsalves

P.O. Box 73099
2131 Lawrence Avenue East
Scarborough, Ontario M1R 5G5
Canada
Phone/Fax: (613) 737-2949
richardg@corel.ca

•Specialty, file formats/conversion. Coordinator of the Pangolin User Group (PUG). Operates News Web Site at: <http://infoweb.magi.com/~pugnews/>

Thomas Grimes

1004 Fieldwood Drive
Apartment A
Austin, TX 78758-5708
Phone: (512) 837-7612
Fax: (512) 837-0752

•Freelance laserist specializing in effects creation, image manipulation and show scripting. Pangolin LD400 and LDPRO.

John Hare

3602 23rd Avenue West
Bradenton, Florida 34205
Phone: (941) 746-3522
Jlhare@aol.com

•Provides consulting for planetary laser shows and systems.

Stefan Horvath

Mittenwalderstr. 2
D-81377 Munchen
Germany
Phone: +49-89-7192274
Fax: +49-89-7192275
kryptonit@tinet.de

•Involved with programming and performing indoor and outdoor laser shows, development of software and sales of hardware.

INDIVIDUAL MEMBERS, CONTINUED

Mark Howard

3024 Landtree Place
Orlando, FL 32812
Phone: (407) 382-5273
lasermarkh@aol.com

•Freelance programmer specializing in Pangolin laser software (LD Amiga). Developer of user-friendly interface for Abstract Generator for LD Amiga. Frames, animations and modules available for sale or trade. Custom frames/programming also available.

Greg Hughes

302 Pinkney Street
Abbeville, S. Carolina 29620
Phone: (864)459-0055
lasernut@sunbelt.net

Rick Hutton

201 Regal Row
Dallas, TX 75247
Phone: (214) 819-3169
Fax: (214) 630-5867

•Optical designer of high power automated lighting projectors and custom medium to high power laser systems as well as laser markers. L.I.A. certified Laser Safety Officer. Engineering Development award winner.

Silva Juvenal, Jr.

Rua Marcelina, 217
Sao Paulo CEP 05044-010
Brasil
Phone: +55-11-62-9621
Fax: +55-11-872-9945

Rockne Krebs

1428 U Street N.W.
Washington, DC 20009
Phone: (202) 265-4808
Fax: (202) 265-8045
rocknek@aol.com

•Light Artist. Pioneer in the use of lasers in art. Patented system used to create 3D laser beam structures, used to create city-scale laser art works, and art with a digital memory based on laser scanning.

Mark Leidig

3335 Davies Avenue
Green Bay, WI 54311
Phone: (414) 433-2142

•Part time freelance laser show support. Setup, operation, graphics and programming (Pangolin system).

Scott R. Mangum

14731 Morgan Trail
Novelty, OH 44072
Phone: (216) 338-4193
Fax: (216) 338-4283

•Product/application specialist. General architectural and event lighting; stage and studio; fiber optic lighting; lasers.

Horacio Martilotta

4084 Vuelta de Obligado
Buenos Aires 1429
Argentina
Phone: +54-1-702-9500
Fax: +54-1-760-6008

•Involved with production and performance of laser shows.

Peter Mayer

Max Weber Pl. 10
D-81675 Munich
Germany
Phone/Fax: +49-89-470-5611
100746,751 CompuServe

•Manufacture custom oriented high end laser systems and sub-components. Inventor of "Horizon-Scan" projector and "Lightworld Gratings". High Frequency Electrical Engineer. Cooperator in the service research program for European laser tube remanufacturing.

Kyle M. McDonald

2661 Deep Valley Trail
Carrollton, TX 75007
Phone: (214) 662-0923
argon@onramp.net

•Software Engineer.

Dave Nash

2261 Royal Windsor Drive
Unit E
Mississauga, Ontario
Canada
Phone: (905) 855-2737
Fax: (905) 855-8189

•Involved with design of laser shows. Experienced in pyrotechnics, sound, lighting, and electronic design and construction for consoles and effects.

Tom Ott

1365 Millstone Drive
Alpharetta, GA 30201
Phone: (770) 667-8732
Fax: (770) 442-9882
laserdjtom@aol.com

INDIVIDUAL MEMBERS, CONTINUED

**Stephanie Keane
Patterson**

P.O. Box 864
Carmel, CA 93921
Phone: (415) 789-8567
Fax: (408) 624-3095

- Art, animation, digitizing, choreography.

Luciano Pires

Apartado 9815
Lisbon 1911
Portugal
Phone: +351-1-806261
Fax: +351-1-759-8465

- Experienced in laser show production and laser systems engineering.

L. Michael Roberts

Unit P, 1153 Pioneer Road
Burlington, Ontario L7M 1K5
Canada
Phone/Fax: (905) 332-2001
lmichael@laser-fx.com
www.laser-fx.com

- Edits *Laser F/X*, a newsletter for laser display professionals. Operates an extensive WWW site for laserists and promotes an annual laser conference.

Eduardo Saravia

Echenique 8342-C
Santiago
Chile
Phone/Fax: +56-2-273-0642
e_saravia@reina.lreina.cchen.cl

- Freelance laser show system developer. State-of-the-art laser show systems with special effects for both indoor and outdoor trade shows in South America. Degree in Laser Physics and Electronics Engineering.

Greg "Spankey" Speis

1516 Tijeras N.E., #34
Albuquerque, NM 87106
Phone: (505) 857-1156
spankey@witch.eece.unm.edu

- Producer of artwork, shows, special effects lighting and sound systems.

Dennis P. Sutton

205 New Market Road
Dunellen, NJ 08812
Phone: (908) 968-4629
Fax: (908) 968-8786
71041.477@compuserve.com
www.ifu.net/~laserfx/

Michelle Waldroup

417 Birchwood
Mesquite, TX 75149
Phone: (214) 285-0984

- Graphic design, layout artist.

**STUDENT
MEMBERS****Mark Alan**

1220-G Airport Frwy, #471
Bedford, TX 76022
Phone: (817) 485-1477
Fax: (817) 485-7004

•Involved in research and development of laser effects and graphics programming to animation sequences.

Peter Fiki-Oris**Dimitrios Fragulis**

132 (Back) Heaton Park Road
Heaton, Newcastle Upon Tyne
England
Phone: +44-191-240-1789
Fax: +44-191-261-1264
Dimitrios.Fragulis@unn.ac.uk

Steven Getz

1712 Dorothy Street NE
Albuquerque, NM
Phone: (505) 293-3674
getz@unm.edu

Chris Griesemann

Metzgergasse 35
72070 Tuebingen
Germany

Clark Steed

1643 E. 1460 N.
Logan, UT 84341
Phone/Fax: (801) 752-2172
clark@pippin.ece.usu.edu

•Electrical Engineering student.
Vast interest in the laser display industry.

Jorge I. Suarez

843 N.W. 133rd Court
Miami, FL 33182
Phone: (305) 553-1177
jsuarez@dcfreenet.seflin.lib.fl.us

1996 ILDA MEMBERSHIP DIRECTORY ADDENDUM

Add the following new or renewing members.

CORPORATE MEMBERS

ABC LaserEvents

Ambachtsweg 1a
3831 KA Leusden
The Netherlands
Phone: +31-33-495-1115
Fax: +31-33-495-3685
Compuserve 100637,202
Contact: **Michel Wenzel**

- Create indoor and outdoor laser-shows and laser presentations for the launching of products, business presentations and public events.

es-Lasersystems Dirk Baur

Heerweg 14
72116 Moessingen
Germany
Phone: +49-7473-7162
Fax: +49-7473-24661
dirk.es@online.de
www.es-laser.de
Contact: **Dirk Baur**

- Produce laser shows. Producer of components, optical devices and software for laser shows. Distributor of production software, scanners, projectors, etc. Supplier for mixed-gas replacement tubes.

LaserArt f/x

America Street
P.O. Box 113
6679-Beirut, Lebanon
Phone: +961-1-367-616
Fax: +961-1-366-756
laserart@inco.com.Lb
Contact: **Mahmoud Akil**

- International laser light company, specializing in show production, design and consulting.

CORPORATE MEMBERS, CONTINUED

Laservision (Aust.) Pty. Ltd.

50 Carters Road
Dural, NSW 2158
Australia
Phone: +61-2-658-1000
Fax: +61-2-651-3217
Contact: **Brett Starkey**

- Manufacturer of multimedia control systems for laser, film, pyro, foggers, lighting and Special Fx's water screens. Installations and event producers.

Production Design International, Inc.

570 Alden Road, Unit 3
Markham, Ontario L3R 8N5
Canada
Phone: (905) 479-4070
Fax: (905) 479-3515
pyrotek@pyrotekfx.com
Contact: **Warren Toll**

- Full service lighting, laser and pyrotechnics for any type of production ranging from club installations, corporate shows, theatre productions and world tours

tarm Showlaser GmbH

Rombacher Hutte 6-10
D-44795 Bochum
Germany
Phone: +49-234-459-070
+49-172-280-8030
Fax: +49-234-944-9494
http://www.tarm.com
Contact: **Ralf Lottig**

- Produce laser shows for corporations, special events, concerts, etc. Rental of full laser equipment with Spectra-Physics or Coherent lasers from 0.5 watts to 35 watts, and water screens. Computer controlled by Lasermedia's IMAGEN or DSP 3D Lasergraph with AOMs.

CORPORATE MEMBERS, CONTINUED

Total Concept Productions (NSW) Pty. Ltd.

P.O. Box 6405
Silverwater, NSW 2128
Australia
Phone: +61-2-648-3444
Fax: +61-2-648-5900
Contact: **Lex Strauss**

- Australian company supplying professional technical requirements for corporate presentations and special events. Incorporating lasers, lighting, audio visual, and pyrotechnics along with design and direction.

INDIVIDUAL MEMBERS

John Faith

3057 County Road 20
International Falls, MN 56649
Phone: (218)286-3281

- Laser operator and designer.

Sandor Holly

23801 Ladrillo Street
Woodland Hills, CA 91367
Phone: (818) 703-8643
Fax: (818) 703-0253
sholly@westworld.com

- Designer and producer of laser effects, permanent installations. Specializes in high power use of lasers, water screens and 3 dimensional effects.

Holger Walter

IM Sundern 4
58791 Werdohl
Germany
Phone/Fax: +49-2-392-71697
100642.57@compuserve.com

- Produce laser shows for trade shows, conventions, product presentations and special events. GASH(R) Laser-Game-Show. Artwork and digitizing service. Pangolin dealer. Laser projectors for industrial applications.

1996 ILDA MEMBERSHIP DIRECTORY ADDENDUM

Add the following new or renewing members.

AFFILIATE MEMBERS

MDG Fog/Smoke Generator

5639 Christophe Colomb
Montreal, Quebec H2S 2E8
Canada
Phone: (800)633-3020
Fax: (514)722-3229
Contact: **Marc Gingras**

Neos Technologies

4300-C Fortune Place
Melbourne, FL 32904
Phone: (407) 676-9020
Fax: (407) 722-4499
neos@neostech.com
Contact:
Robert V. Belfatto

•Manufacturer of PCAOM system for producing laser light shows, laser video projector and Beam Brush.

Rockwell Laser Industries, Inc.

7754 Camargo Road
Cincinnati, OH 45243
Phone: (513) 271-1568
Fax: (513) 271-1598
rjr@rli.com
http://www.rli.com
Contact:
R. James Rockwell, Jr.

•Provides consulting, products, and training in all areas related to lasers and laser safety, including the "Safety of Lasers in Airspace" Course, specific to outdoor laser entertainment.

NOT-FOR-PROFIT MEMBERS

International Festivals and Events Association

1034 Caroline
P.O. Box 2950
Port Angeles, WA 98362
Phone: (360) 457-3141
Fax: (360) 452-4695
http://www.ifea.com
Contact: **Shelly Sukert**

•A professional association for the entire events industry. IFEA provides networking, training, seminars, publications and trade shows for any event professional, worldwide (festival, parade, sporting, food, music, art, special events, suppliers).

National Radiological Protection Board

Chilton, Didcot, Oxfordshire,
OX11 0RQ, United Kingdom
Phone: +44-1235-822673
Fax: +44-1235-822650
Contact: **John O'Hagan**

• A UK public authority. Carries out research and provides advice and technical services to laser show companies, venue managers and enforcing authorities.

Taylor Planetarium

Museum of the Rockies
7th and Kagy Blvd.
Montana State University
Bozeman, MT 59717
Phone: (406) 994-6891
Fax: (406) 994-2682
ammmm@gemini.oscs.montana.edu
Contact: **Mike Murray**

•Create periodic shows in-house, provide demos for schools and special groups on occasion. Frames and shows available for trade or sale. 12.2 meter dome with Digistar, Gray Automation and 100+ projectors.

STUDENT MEMBERS

Jason Kyle

PO Box 26525
Auckland
New Zealand
Phone: +64-21-672535
Fax: +64-21-785583
jpkyale@ihug.co.nz

•Electrical and Electronics Engineering student (post graduate). Interested in high speed motion control systems and real world applications, as well as possible future involvement in the laser display industry.

1996 Directory Updates.

CORPORATE MEMBERS

Laser Fantasy International

New Address:
8411 154th Avenue NE
Redmond, WA 98052

Lasertech Productions

Please add:

• Over fifteen years experience. High-power full-color laser systems for aerial beam effects and high-res graphics. Weatherproof mobile laser projection vehicle and 40' x 40' projection screen. Custom and stock programs/effects available for large array of events.

AFFILIATE MEMBERS

Pangolin Laser Software

New Zip Code:
20110