**PROGRAM** 





#### CONTINUOUS, ONGOING CONCERTS IN THESE CITIES:

#### San Francisco

MORRISON PLANETARIUM

Since November 1974 Golden Gate Park (415) T-E-L-E-T-I-X Advance Tickets at **BASS Outlets** 

#### Seattle

PACIFIC SCIENCE CENTER

Since August 1975 200 2nd Avenue North (206) 622-4210

#### Los Angeles

GRIFFITH OBSERVATORY

Since November 1973 Griffith Park (213) 997-3624 Advance Tickets at TICKETRON Outlets

#### St. Louis

MCDONNELL PLANETARIUM

Since June 1975 5100 Clayton Road (314) 531-2345

#### New York

HAYDEN PLANETARIUM

Since October 1974 81st St. & Central Park West (212) 724-3413 Advance Tickets at TICKETRON Outlets

#### Denver

GATES PLANETARIUM

Since August 1974 City Park (303) 388-2031

#### Toronto

MCLAUGHLIN PLANETARIUM

Since June 1975 100 Queen's Park (416) 978-8550

Kyoto, Japan KBS LASERIUM CENTRE Since March, 1976

Laserium has also appeared at 30 colleges and universities. San Diego Miami and Chapel Hill, N.C., have hosted limited engagements. Additional cities worldwide will be added regularly during 1976.

# THE COSMIC LASER CONCERT

**ENTRANCE** 

INTRODUCTION

**DEEP SPACE** 

COSMIC RAYS

**ELECTRON CLOUD** 

SPIRAL GALAXY

SYNERGY (The Second Album), on Passport Records No. PPSD 98014 "Prelumia" by Clarion (Laser Images, Inc. -Original)

"Neptune" from "The Planets" by Gustav Holst, Deutsche Grammophon Records No. 2530102 "Tank" by Emerson, Lake & Palmer (TRO-Total Music Inc. —BMI), Cotillion Records No. SD9040

"The Blue Danube" by Johann Strauss, London Records No. SPC21072

"Timesteps" by Walter Carlos (Trans-Electronic Music Productions Inc. —BMI), Columbia Records No. KC31480

SOLAR WIND GLOBULAR CLUSTER

"Adagio" from "Concerto Grosso OP, 6 NO, 9" by Arcangelo Corelli, Odyssey Records No. 32 36 0001

"Set the Controls for the Heart of the Sun" by Pink Floyd (Waters-ASCAP) Capitol Records No. STBB388

**STARBURST** LIGHT YEAR "Pepper Box" by The Peppers (N.Y. Times Music Corp. —BMI), Event Records No. EV 213 (45 RPM)

"Abaddon's Bolero" by Emerson, Lake & Palmer (TRO-Total Music Inc. —BMI), Cotillion Records No. SD9903

PRIMORDIAL ATOM

"Gimme Shelter" by Cal Tjader/Jagger/Richards (Gideon Music —BMI), Fantasy Records No. 8416 "Echoes" (Excerpt) by Pink Floyd (TRO-Hampshire House Publishing Corp. —ASCAP), Capitol Records

SQUARE DANCE

No. SMAS-832 "Hoedown" by Emerson, Lake & Palmer (TRO-Total Music Inc. —BMI), Cotillion Records No. SD9903

**EXIT** 

PULSAR

"Selections from Suite No. 2 in B Minor" by Walter Carlos/J.S. Bach, Columbia Records No. KM 32659

SELECTIONS AND THEIR ORDER SUBJECT TO CHANGE.

No one under 5 admitted. Sorry, smoking, flash photography and late seating not permitted. 01976 Laser Images Inc. All Rights Reserved.

At each planetarium engagement, "sky shows" are offered concurrently with Laserium in the Planetarium Theater. We urge you to call for current schedules.

#### Laserium's Creator

is Ivan Dryer, 37. As a film maker and photographer, he was introduced to a simple laser projection technique developed at Cal Tech. Compelled to film the brilliant images, Dryer ultimately realized that laser light should be experienced live.

Beginning his work in 1971, in the traditional garage setting, Dryer developed Laserium as a new entertainment medium incorporating his main interests - music, visual exploration and the expression of what he terms "cosmic awareness" through an entertainment form.

Drver has worked as writer, director, photographer and editor on more than 40 documentary and experimental films. To his credit are two of the earliest films using laser effects. He produced "Laserimage," and helped film "Death of the Red Planet."

At home. Dryer's main interest is music. Though the classics are part of his extensive record collection, he is intrigued with

electronic sounds, and modern interpretations by today's groups.

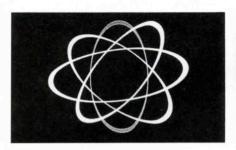
Dryer's fascination with the cosmos has led to his studies in astronomy, philosophy and metaphysics. He is concerned with increasing his own cosmic awareness . . . and applying it to the evolution of Laserium.

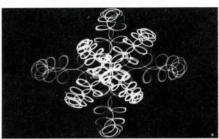
In reply to the question often asked regarding his transition from film to Laserium, Dryer says, "Through conventional film we can explore all the things, ideas and emotions which make up our world and the space it occupies. Laserium can be a more direct way of exploring other spaces and other worlds that exist inside us all."

#### Laser Images Inc.

first presented Laserium at Griffith Observatory, Los Angeles, in late 1973. On "test Mondays" during November and December, reaction to "the cosmic laser concert" was immediately favorable.

Within weeks Laserium was scheduled on a regular basis, and Ivan Diver began mapping plans to bring it to planetariums and domed theaters around the world.







To this end, three partners had joined him. Charles McDanald and Dryer combined their technical prowess to develop and refine the original Laserium projector. (As the world's first "laserists," they performed at Griffith Observatory for nearly a year, until new laserists had been trained.)

Michael Levin and Jon Bassett completed the partnership, offering business and marketing strategies for the growth to come. Setting out in a period of deepening national recession, the "four fathers" were forced to bootstrap the company with savings and personal loans. They recall it as a wageless era of poverty and promise, with science-fiction overtones.

Now, two years later, with Laserium's national attendance over 2,000,000, a staff of 75 is looking ahead to 1977, when Laserium is expected to be performing simultaneously in 20 cities around the world.

#### Things to Come . . .

Futuristic, multi-million dollar Laserium theaters are already a reality. Laserium's first domed structure opened recently in Kyoto, Japan; other sites will follow. Each theater will provide the ultimate environment in which to experience the music and advanced imagery planned for upcoming Laseriums.

Currently, a uniquely qualified research and development team is experimenting with innovative laser effects and techniques that represent "not only new individual words, but a whole new vocabulary of laser imagery," according to Ivan Dryer.

Those returning to Laserium for a second or third experience may observe new textures and illusions in the program, as they are introduced from time to time. Because each response is singularly subjective, we welcome your praise, criticisms, suggestions! The staff reads all letters, and each is answered. We'd like to hear from you...

#### It's Not All Done With Mirrors

The question we're asked most is, "How is it done?" Prisms, filters and scanners are used, but most of the information is proprietary, of course, representing a staggering sum in ongoing development costs.

Starting with a water-cooled, krypton gas laser, an electronics and mechanical staff builds each Laserium projector in a custom housing. Each part is painstakingly positioned for proper alignment with the 1/16-inch laser beam. The sophisticated electronics, specially designed in the lab, are carefully assembled and intensively tested before they are subjected to the many performance hours they must withstand.

#### The Laser

(Light Amplification by Stimulated Emission of Radiation) was conceived in 1958. Its light is unlike sunlight or any previous artificial light — which disperses in all directions. Laser light is coherent, organized, intense, powerful, precise. It travels in only one direction, with the sides of the beam remaining almost parallel.

Solid lasers can produce continuous light or short bursts lasting less than a millionth of a second. Gas lasers usually emit continuous light, streaming from a complex tube that resembles a fluorescent bulb. Beams issuing from the Laserium projector are harmless, since they are diffused or rapidly scanned as they send their rainbow bursts toward the planetarium sky. While not holographic, the illusion is highly three-dimensional.

To demonstrate the remarkable efficiency of laser light, consider that the Laserium images you see "under the stars" are generated by a single, 1-watt laser, displaying the purest colors ever seen.

The last decade has seen hundreds of sophisticated laser applications in industry, medicine, navigation, and communications. Lasers can transmit voice and TV signals and measure distances in space. They are a highly efficient cutting implement for the machine-tool, metal working, and apparel industries. Doctors use lasers to treat tumors and optical impairments. Of dozens of new uses, most encouraging is in the development of controlled, "clean" nuclear energy which researchers say will have a positive impact on the energy situation by 1980.

The strange bar coding now found on packages and cans will be scanned by a laser and read back to the computer when supermarket check-outs become automated. Lasers are also being used in video discs, and in the most innovative copy machines to reproduce color and computer print-outs at phenomenal speeds. The most unusual application comes from Venice, Italy, where lasers are used to clean the city's marble statuary.

#### "Group Sales" Prevails

Did you know that your group, club or company can enjoy special private performances of Laserium at reduced prices? For information regarding your own concert, or advance sales to regular performances, contact your local group sales representative.

Los Angeles . (213) 997-6611 Seattle . . . . (206) 624-8140 New York . . . . (212) 873-1442 Denver . . . . (303) 388-4201 San Francisco (415) 421-6407 St. Louis . . . . . (314) 535-5810

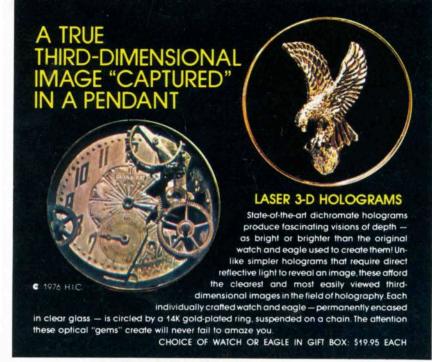
### FOR LASER IMAGES INC. President Ivan Dr.

General Manager
Executive Vice President
V.P. Corporate Development
V.P. Marketing
Administrative Operations Director
Public Relations Director
Theater Project Director
Group Sales

Ivan Dryer Rand Romig Charles McDanald Michael Levin Jon Bassett Steve Getlin Nikki Newell Gene Partyka Jack Smith

Motion picture or videotape photography prohibited, as is commercial use of still photography.

Laserium is a registered trade mark of: LASER IMAGES INC. 6911 HAYVENHURST AVENUE. VAN NUYS. CALIFORNIA 91406



#### LASER GRAPHICS



A. SOLAR WIND



C. SQUARE DANCE



B. KRYPTON FLOWER



D. SHOOTING STARS

FIRST-TIME OFFERING OF AUTHENTIC LASERIUM LITHOGRAPHS: Meticulously printed in full color, coated for protection. Each mounted print is 11" x 14", ideal for a grouping of several.

READY FOR HANGING, FRAMING, CURIOSITY PEAKING! \$2.50 EACH

#### LASER JIGSAW PUZZLES



A. SPIRAL RINGS

2 CHALLENGING BRAIN-BOGGLERS: You'll work your mind into a laser frenzy putting one of these together, but you won't stop till you've worked your way out. Mastering all 500 interlocking pieces creates a giant 18" x 24" laser illusion, specially coated for brightness and clarity.

\$5.00 EACH



B. LASER AURORA



EACH ONE AN ORIGINAL: A full-color sublistatic T-shirt! Not a silk screen, but a revolutionary new printing process that produces permanent colors of impressive brilliance. Our multi-hued message on a fine quality 100% polyester shirt (S-M-L-XL).



with Larry Fast of Synergy

"In an exceptional illustration of musical ability, Nektar calls attention to the situation the world is in . . . a monumental tribute to man's struggle for survival."

Concert News, St. Louis, Mo.

"... For anyone really interested in the music of the seventies, Nektar is required listening."

Pop Top, Boston, Mass.

"... For all the awesome energy it creates, Nektar's music remains clear as the most transparent crystal."

The Scene, Cleveland, Ohio

PRICES INCLUDE HANDLING AND DELIVERY



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## LaserPhernalia Order Form

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Eagle			Address
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Laser Aurora			StateZip
LASER GRAPHICS	\$ 2.50 each		I AM ENCLOSING \$
Solar Wind			(California residents add 6% sales tax.)
Krypton Flower			0
Square Dance			Please detach order form and send with payment to LASER IMAGES INC.
Shooting Stars			6911-D Hayvenhurst Avenue
LASERIUM LASERSHIRTS	\$ 4.75 each		Van Nuys, California 91406
S M L XL			THANK YOU FOR YOUR ORDER!
	der smaller size		SATISFACTION GUADANTEED OP

YOU HEARD IT TONIGHT AT LASERIUM.
NOW YOU CAN HEAR IT EVERY NIGHT.

# SYNERGY

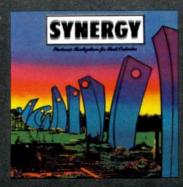
THE UPCOMING SECOND ALBUM

Printed in U.S.A.

# SEQUENCER

"Synergy is one of the best sounding synthesizer albums I have ever encountered" Robert A. Moog

Also Available





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