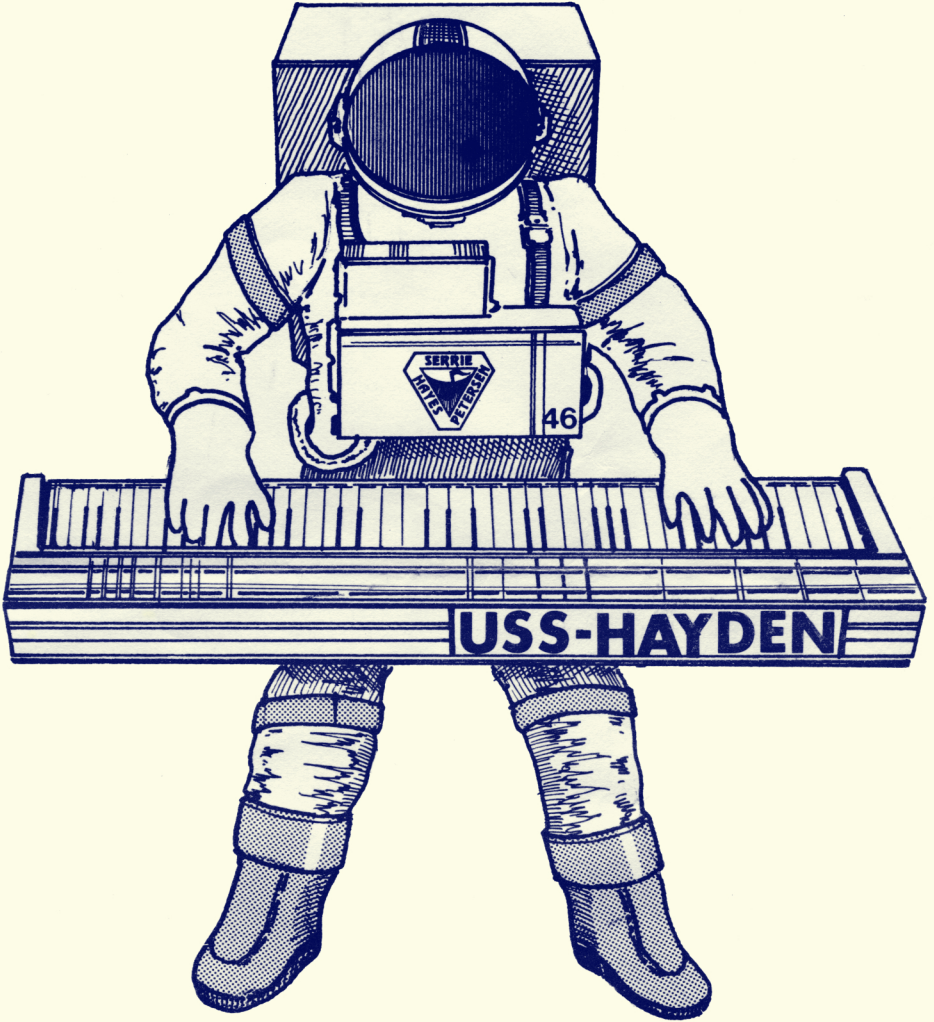




American
Museum-
Hayden
Planetarium



CELESTIAL RHYTHMS

PROGRAM

	<u>Primary Synthesist</u>	<u>Written By</u>
1. Celestial Rhythms	Jonn Serrie	Jonn Serrie
2. Pachelbel's Canon in D	Mark Petersen	- - -
3. Tumble Run	Jonn Serrie	Jonn Serrie
4. Voyager	Mark Petersen	Mark Petersen
5. Solo Medley	Barry Hayes	Barry Hayes
6. Pines of the Appian Way	Mark Petersen	D. Respighi
7. Where Lovers Walk	Jonn Serrie	Jonn Serrie
8. Yoda's Theme	Barry Hayes	John Williams
9. Zephyr	Mark Petersen	Mark Petersen
10. And the Stars Go With You	Jonn Serrie	Jonn Serrie
11. Star Shadows	Barry Hayes	Barry Hayes
12. The Right Stuff/Call to Glory	Jonn Serrie	Bill Conti/ Charles Gross

THE PLANETARIUM'S SKY THEATER

Center stage is dominated by the Zeiss VI Star Projector, a two million dollar instrument which accurately depicts the sun, moon, planets, and 9,000 twinkling stars. Circling the 75-foot diameter dome are over 150 special effects projectors that produce an amazing variety of images from alien landscapes to black holes to the edge of the universe. A powerful Fostex sound system completes the planetarium environment.

The Planetarium presents Sky Shows daily in the Sky Theater in astronomy and space science. Programs are available for school groups of all levels, e.g., pre-school to college and for the public (see back panel for information on current and future Sky Shows).

THE LASER PROJECTOR

Lasers are among the most exciting technological developments of recent years with applications in science, industry, medicine and entertainment. When lasers are combined with artistic creativity, a new art form emerges. Under the control of the laser operator, the laser creates breathtaking illusions. Animated figures and multi-colored patterns dance across the planetarium sky, constantly changing form and color. With the added dimension of music, the laser and planetarium create an outstanding audio-visual spectacle.

Audio Visual Imagineering, the Planetarium's partner in laser shows, has been a pioneer in the development of these dazzling laser programs (see back panel for information on our Laser Light Shows).

Producer - Larry Brown
Laserist - Rob Sparkes
Chief Tech - Joe Maddi

Promotion - Lynne Azarchi
Production Designer - Brian Sullivan
Techs - Joe Doti, Kai Eng, Julio Marrero
Promotion Assistant - Russ Waugh

THE PERFORMERS

Tonight's performers are nationally-recognized musician/composers whose talent covers a broad spectrum. They have created original music for planetarium sky shows across North America and elsewhere. They are skilled interpreters of classical music as well as producers of space-age sound.

Jonh Serrie

Jonh Serrie lives and works in Atlanta, Georgia. As former Resident Synthesist at Electronic Music Laboratories in Connecticut, he created a library of music for planetariums. As an "all around producer," his skills suit a variety of clients, e.g., Eastman Kodak, Georgia Pacific, and Turner Broadcasting's WTBS in Atlanta. He has also worked with well-known performers such as Gregg Allman and Laura Branigan. Currently kept very busy producing music for corporate clients and television, he is looking forward to composing music for the movies. You can hear Jonh's music in the Planetarium's current Sky Show, "The Violent Universe."

Mark Petersen

Mark lives in Colorado where he began his electronic music career as Composer-in-Residence at the University of Colorado's Fiske Planetarium. In 1977 he formed Loch Ness Productions which markets his work. He has recorded two albums using "Geodesium" as the nom-de-plume for his one-man synthesis group. Mark operates a commercial recording studio in Denver where he produces music for radio, television, and multi-media programs. His work has been used by PBS, "PM Magazine," and Martin Marietta Aerospace Corporation, among many others. Mark is president of the Rocky Mountain Planetarium Association and treasurer of the International Planetarium Society.

Barry Hayes

Barry is Resident Composer and Sound Engineer at the Science Museum of Virginia's Universe Planetarium/Space Theater in Richmond. His work is featured in their internationally-distributed show "Comet Halley: Once in a Lifetime." He has also directed his talents to theatrical productions, serving as performer, producer, and musical director for a variety of critically-acclaimed musical productions in his native state of Virginia, including "Guys and Dolls," "Annie," and "Jesus Christ Superstar." Barry is a member of the Audio Engineering Society and the Music Teacher's National Association.

SELECTIONS RECORDED BY JONH SERRIE AND MARK PETERSEN ARE AVAILABLE IN THE PLANETARIUM SHOP AFTER THE CONCERT.

SKY SHOWS AT THE HAYDEN PLANETARIUM

Until June 24

THE VIOLENT UNIVERSE narrated by Vincent Price

Throughout the universe, there are forces at work that stagger the imagination. In this exciting program an unprecedented array of special effects take the audience on a tour of our dynamic and fascinating universe from black holes to exploding galaxies to the birth of the cosmos itself.

Coming June 27 through November 24

HAYDEN: THE GOLDEN YEARS

Fifty years ago, the American Museum-Hayden Planetarium opened its doors and since then, over 25 million people have marveled at the wonders of the night sky or taken trips into space in our Sky Theater. In this special Golden Anniversary Show, we first look back on those five decades to see many of the ways our perception of the universe has changed. And then, we gaze ahead to some of the changes which the next 50 years may hold in store.

• PLUS •

HALLEY'S COMET: ONCE IN A LIFETIME *

Late this year, the most famous comet of all time returns to our skies. In this mini-feature (which will precede all showings of HAYDEN: THE GOLDEN YEARS) we will show you where and when to look for Halley's Comet, explore the nature of comets and talk briefly about how scientists will use this opportunity to study a comet in more detail than ever before.

*Made possible by contributions in memory of Georgette Wagner-Saveth.

LASER LIGHT SHOWS AT THE HAYDEN PLANETARIUM

A specially installed Fostex sound system and dazzling new laser visuals combine to create a unique experience in sight and sound.

.....
WORLD PREMIERE OPENING

HEAVY LASER

featuring spectacular laser illusions
choreographed to the sounds of:

The Police

Van Halen

The Who

Rush

Friday and Saturday evenings at
7:30 and 10:30 p.m.

LASER FLOYD

featuring rock music of

Pink Floyd

Friday and Saturday evenings at
9 p.m.

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Call (212) 873-8828 for Sky Show information on admission/schedule.
Call (212) 724-8700 for Laser Light Show information.