



***ILOA Galaxy Forum China 2010 Features Artist Jon Lomberg and "Galaxy Garden"  
-- The World's First Living Model of the Milky Way Galaxy --  
at the Beijing Planetarium, Saturday 14 August***



***GALAXY GARDEN***: the world's first large-scale, walk-through model of the Milky Way Galaxy



***ARTIST JON LOMBERG***

The ILOA *Galaxy Forum China* is pleased to present Jon Lomberg, one of the world's most distinguished artists inspired by science, whose work has been seen by over one billion people worldwide. Artist Jon Lomberg, the Galaxy Forum featured speaker, will present “*Galaxy Garden: The World’s First Living Model of the Milky Way Galaxy*” on Saturday, 14 August at 3pm in the 23-meter Main Dome of the Beijing Planetarium. The Forum invites teachers, science educators and the general public to attend and participate—Information, with Reservations available from the Beijing Planetarium Astronomy Educator at [zhangzp@bjp.org.cn](mailto:zhangzp@bjp.org.cn), or ILOA at [info@ILOA.org](mailto:info@ILOA.org).

The International Lunar Observatory Association sponsors Galaxy Forums in Canada, China, India, Europe, Japan, Hawaii, across the USA and around the world to advance 21<sup>st</sup> Century Education, science and astronomy, exploration and enterprise. Galaxy Forums introduce Galaxy awareness and consciousness – knowledge of humanity’s place in the Galaxy and the Universe, as well as in the Solar System and geographically here on Earth.

Jon Lomberg, an Emmy Award winning television art director, is the creator of the Galaxy Garden in Hawaii. Earth’s first large-scale walk-through model of the Milky Way Galaxy is based on Lomberg’s “Portrait of the Milky Way” mural for the National Air and Space Museum in Wash. DC. which is considered one of the most accurate images of our galaxy that humans have yet devised. Our galaxy is envisioned as 30-meter diameter garden using different kinds of flowers, plants, rocks, and cinders to represent the galaxy’s stars, nebulae, dust, and gas. Even the supermassive black hole at the galactic center is modeled by a unique water fountain, containing the black hole’s accretion disk, event horizon, and bipolar jets.

For the past 30 years Jon has been dedicated to popularization of science. He collaborated with astronomer Dr. Carl Sagan for 25 years on such classic projects as the TV series COSMOS, the film CONTACT, Nuclear Winter, and many books and articles. He is a winner of the prestigious Klumpke-Roberts Award, by the Astronomical Society of Pacific, for outstanding contributions to the public appreciation of astronomy.

*“Jon combined his vivid imagination with the mastery of artistic skill to create vistas of worlds that we have not yet explored”*

*Sir Arthur C Clarke*

*“...(Jon) is an artist whose dreams are informed by science.... and teach painlessly and with elegance.*

*Dr. Carl Sagan*

Jon Lomberg was singularly honored by the International Astronautical Union, who officially designated an asteroid near Mars, Asteroid Lomberg, in recognition of his many achievements in the field of science communication. The artist produced some of the most unusual, durable, and far-flung images ever created by the human species. In 1977 he was Design Director for NASA's famous Voyager Interstellar Record, sent beyond the solar system on the *Voyager* spacecraft. His cover art for that project, predicted to last for over a thousand million years, may be the longest lived piece of human art ever created. His artwork is also on Mars, in three different locations. Working with NASA scientists Jon designed the sundials aboard the Mars rovers *Spirit* and *Opportunity*. For The

Planetary Society he directed the creation of the DVD Visions of Mars, carried aboard NASA's *Phoenix* lander and intended as a gift for the humans on Mars, centuries in the future. With artwork on Mars and beyond the Solar System, Jon Lomberg can be called Humanity's most widely exhibited artist.

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Please visit Jon's excellent website at [www.jonlomberg.com](http://www.jonlomberg.com) for much more information including Jon's art, upcoming events and contact info.

Be sure to visit his Galaxy Garden on-line site [www.galaxygarden.net](http://www.galaxygarden.net)

For the Beijing Planetarium see [www.bjp.org.cn](http://www.bjp.org.cn)

Visit also ILOA Galaxy Forum at [www.iloa.org](http://www.iloa.org)



银河花园: 世界上第一个大规模可步行观摩的银河宇宙模型



## 艺术家 乔恩·朗姆博格

国际月球天文观测协会(ILOA)的 **银河论坛（中国）** 在此非常高兴地向大家介绍世界上最杰出的艺术家之一乔恩·朗姆博格。乔恩·朗姆博格是一位具有科学灵感的艺术家。他的作品已向全世界数以千万计的观众展出。作为银河论坛特邀的贵宾乔恩·朗姆博格将在北京天文馆向观众介绍“**银河花园：世界上第一个栩栩如生的银河宇宙模型**”。这一论坛讲座将在 2010 年 8 月 14 日（星期六）下午 3 点在北京天文馆 23 米圆拱结构主馆举行。银河论坛邀请学校教师、科学普及工作者和科学爱好者报名参加。预约订位可与北京天文馆的天文教育者张老师联系，电邮：[zhangzpb@bjp.org.cn](mailto:zhangzpb@bjp.org.cn) 或与国际月球天文台协会联系，电邮：[info@ILOA.org](mailto:info@ILOA.org)。

国际月球天文观测台协会在世界各地包括加拿大、中国、印度、欧洲、日本、夏威夷、美国各大城市举办的银河论坛旨在加强提高 21 世纪的教育、科学、天文的探索和进取。银河论坛以推广人们对银河系的认识 and 了解，使人们意识到人类在银河系、宇宙、太阳系和我们的地球上的位置。

曾得到美国艾美电视艺术导演奖的乔恩·朗姆博格是夏威夷银河花园的创造者。这个地球上第一个大规模可观摩的银河宇宙模型是基于他为华盛顿国家航空航天博物馆所创作的“银河之照”的壁画。此壁画被誉为至今为止人工创造的最精美的银河图像。银河花园将我们的银河世界缩小为直径为 30 米的花园。此花园由不同种的花卉、植物、岩石、火山渣来代表银河系中的星辰、星云、星尘和宇宙气体。更为神奇的是银河系中心的巨大黑洞由一独特的喷泉来演示。这一喷泉包括了伴随黑洞的碟形星云以及平面和两极的喷云雾。

在过去的三十年中乔恩·朗姆博格专致于科学的普及。他曾与天文学家卡尔·塞甘博士合作 25 年共同制作了电视系列剧“宇宙”、电影“接触未来”、“冬季原子战”以及许多书籍和文章。他曾赢得具有声望的由太平洋天文协会颁发的 Klumpke-Roberts 奖以表彰他对天文普及的杰出贡献。

*“乔恩融和了他生动的想象力和艺术大将的才能创造了一个我们还没有发现的无边宇宙。”*

*Sir Arthur C Clarke*

*“... 乔恩是一位怀有科学色彩梦想的艺术家的。... 他的创作给与人们具有乐趣和优雅享受。”*

*Dr. Carl Sagan*

为了表彰乔恩·朗姆博格在科学交流上取得的多项成就国际宇航联合会授予他以极大的荣誉，正式命名了一颗火星附近的小行星为朗姆博格小行星。作为一名艺术家他创造了一些前人从未塑造的具有不同寻常和持久性特点以及范围极广的形象。他曾在 1977 年被美国国家宇航局（NASA）特聘为设计导演来执导著名的纪录片 **Voyager Interstellar Record**（旅行号航天船星际之录）。影片中的旅行号航天船穿越了整个太阳系并飞向了宇宙。此影片的封面设计被誉为人类艺术中具有最长生命力的艺术品，预期有上百亿年的影响力。乔恩在为 NASA 的火星探测项目工作时与工程师们一道为火星车精灵号和机遇号设计了日晷器。他为行星协会设计的火星之美景 DVD 摄像被装在了 NASA 的凤凰号火星车上以作为送给未来火星人的礼物。从他的在火星及超越太阳系的艺术创作来讲，乔恩·朗姆博格可以称为人类艺术展示最为广阔的艺术家的。

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请访问乔恩精美的网址 [www.jonlomborg.com](http://www.jonlomborg.com) 从那您可以获取更多有关乔恩的艺术品、近期活动和联系方式。

同时您一定要访问他的网上银河花园 [www.galaxygarden.net](http://www.galaxygarden.net)。

访问北京天文台网址：[www.bjp.org.cn](http://www.bjp.org.cn)

您可访问 ILOA 网上银河论坛：[www.iloa.org](http://www.iloa.org)