

## **One of world's most famous astronomical artists to discuss his work during two UCSD Regents' lectures**

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Jon Lomberg, chief artist for the "Cosmos" television series and creator of well-known depictions of "nuclear winter," will present some of his illustrations and artwork during two public lectures in January at the University of California, San Diego.

Considered one of the world's leading artists specializing in astronomy, Lomberg will deliver the talks as a UC Regents' Lecturer sponsored by UCSD's Department of Psychology and The Laboratory for Applied Cognitive Research.

His first lecture, "The Visual Representation of Science," will be delivered 4:15 p.m.- 5:30 p.m., Jan. 22 in Peterson Hall, Rm. 108. During this talk, Lomberg will present samples of some of his famous artwork that has appeared in national publications, broadcast media and museums.

His second lecture, "Messages Across Space and Time," is scheduled for 4:15 p.m.- 5:30 p.m., Jan. 29, Peterson Hall, Rm. 108. At this time, Lomberg will describe his role in the creation of four of the most unusual and long-lasting artifacts ever created by human beings, including NASA's Voyager Interstellar Record (for extraterrestrial beings far off in the Milky Way).

Lomberg probably is best known for his work with astronomer Carl Sagan. He has illustrated many of Sagan's books and magazine articles, and as chief artist for the Cosmos series which aired in 1980, he received a Prime Time Emmy Award for "Outstanding Individual Achievement in Creative Technical Crafts." He has art directed many other science documentaries for the PBS and Turner television networks and more than 30 programs for the Canadian Broadcasting Corporation's "Ideas" series.

In 1983, Lomberg's widely reproduced paintings and animation of the Earth during and after nuclear war helped Sagan and other scientists introduce the controversial idea of "nuclear winter." His videotape about this subject won first prize at the Vermont World Peace Film Festival in 1984.

Lomberg's paintings and graphic designs range from an accurate mural of the Milky Way galaxy for the National Air and Space Museum to fine art and book illustration. He has been working with NASA and the SETI (Search for Extraterrestrial Intelligence) Institute since 1977, when he was the design director on the team that created the Voyager Interstellar Record, messages for extraterrestrials that are destined to travel in interstellar time forever, unless found.

In 1992, Lomberg co-chaired a panel, organized by Sandia National Laboratories, that was given the difficult and unprecedented task of designing very long-lived (10,000 years) markers for the proposed U.S. government nuclear waste repository in New Mexico. These markers will carry a message of words, symbols and images intended to warn and protect future generations against inadvertent intrusion into the waste repository.

Lomberg also is a respected science journalist, working for Canadian media. His 1986 program "Halley's Comet," broadcast for the CBC, won the coveted Armstrong Award for radio documentary given by the Columbia University School of Journalism. He also has written about space science for the Toronto Globe and Mail, Canada's leading national newspaper, and is currently editing a book for MIT Press about his work on designing markers for nuclear waste sites.

Lomberg has lectured on art and science at many universities, laboratories, and museums around the world, including the Milwaukee Museum of Art and the Jet Propulsion Laboratory. In the fall and winter of 1994-95, he was a Regent's Lecturer at the UC Irvine and has twice been a guest lecturer in the science communication program at UC Santa Cruz.

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