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THE FABRIC OF THE COSMOS

WITH BRIAN GREENE

Premieres Wednesdays, November 2-23, 2011 at 9PM ET/PT

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BIOGRAPHIES



PAULA S. APSELL

Senior Executive Producer, NOVA,
and Director of the WGBH Science Unit

As Director of the WGBH Science Unit and Senior Executive Producer of the PBS science series, NOVA, now in its 38th season, Paula S. Apse has overseen the production of hundreds of acclaimed science documentaries, including such distinguished miniseries as *Making Stuff: Stronger, Smaller, Cleaner, Smarter* hosted by *New York Times* technology reporter

David Pogue, *The Elegant Universe* with Brian Greene, *Origins*, and *Evolution*. In 2005, Apse introduced a spinoff in NOVA scienceNOW, a critically acclaimed science magazine series. Today, NOVA is the most watched primetime science series on American television and has won every major broadcasting award, including the Emmy, the Peabody, and the Dupont-Columbia Gold Baton. Apse has been recognized with numerous individual awards, including the New York Hall of Science's Distinguished Service Award for Public Understanding of Science and the Carl Sagan Award given by the Council of Scientific Society Presidents. She has served on several boards, including that of the Smithsonian's National Museum of Natural History and Brandeis University's Science Advisory Council. She is also a trustee of the International Documentary Association.



DR. BRIAN GREENE

Acclaimed physicist and best-selling author;
Host and Executive Editor, *The Fabric of the Cosmos*

Brian Greene received his undergraduate degree from Harvard University in 1984 and his doctorate from Oxford University in 1986, where he was a Rhodes Scholar. In 1996 he joined Columbia University as a professor of physics and of mathematics. He is the co-founder and director of Columbia's Institute for Strings, Cosmology, and Astroparticle Physics, a

research center seeking string theory's implications for theories of cosmology. Professor Greene is widely recognized for a number of groundbreaking discoveries in his field of superstring theory, including the co-discovery of mirror symmetry and the discovery of topology change, which showed that unlike Einstein's General Relativity, in string theory the fabric of space can tear apart.

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With Emmy award winning journalist Tracy Day, Greene is also co-founder of the The World Science Festival. The Festival debuted in New York City in the spring of 2008, and has since drawn an audience of nearly 500,000 people to its annual weeklong offerings, and has been hailed by the *New York Times* as a “new cultural institution.”

Professor Greene’s first book, “The Elegant Universe,” was a finalist for the Pulitzer Prize in General Nonfiction, won Britain’s top prize for a book on science, and has sold more than a million copies worldwide. His second book, “The Fabric of the Cosmos,” spent half a year on the *New York Times* bestseller list and inspired *The Washington Post* to call him “the single best explainer of abstruse concepts in the world today.” His latest book, “The Hidden Reality,” has so far spent 12 weeks on the *New York Times* print and e-book bestseller lists.

Professor Greene has had many media appearances, from Charlie Rose to David Letterman, and the three-part NOVA special based on “The Elegant Universe”—which Greene hosted—was nominated for three Emmy Awards and won a Peabody Award, as well as the French Prix Jules Verne Award. Professor Greene will host a four-part NOVA series based on “The Fabric of the Cosmos,” to air in the fall of 2011.



JOE McMASTER

Series Executive Producer, *The Fabric of the Cosmos*

With more than 20 years of experience at NOVA and other PBS series, including *American Experience* and *Frontline*, Joe McMaster has written, produced, and directed numerous award-winning programs for Public Television, including the groundbreaking NOVA mini-series *The Elegant Universe*, for which he also served as series producer, and *Judgment Day: Intelligent Design on Trial*.

McMaster is the recipient of many national and international television and journalism awards, including three Peabody Awards, two AAAS Science Journalism Awards, and several Emmy nominations. He was a 2005-2006 Knight Science Journalism Fellow at MIT.