

**press release**

*Biographies*

**JAMES D. WATSON, PH.D.**

*Nobel Laureate*

*President, Cold Springs Harbor Laboratory*

James D. Watson is best known for his discovery of the structure of DNA (deoxyribonuclei acid), for which he shared with Francis Crick and Maurice Wilkins the 1962 Nobel Prize in Physiology or Medicine. In 1968 Dr. Watson became director and in 1994 president of Cold Spring Harbor Laboratory on Long Island, New York.

Dr. Watson has received many honors, including the John Collins Warren Prize of Massachusetts General Hospital (1959), the Eli Lilly Award in Biochemistry (1960), the Albert Lasker Prize, awarded by the American Public Health Association (1960), the Research Corporation Prize (1962), the John J. Carty Gold Medal of the National Academy of Sciences (1971), the Presidential Medal of Freedom (1977), the Copley Medal of the British Royal Society (1993), the Charles A. Dana Distinguished Achievement Award in Health (1994), Lomonosov Medal, Russian Academy of Sciences (1995), and the National Medal of Science awarded by President Clinton (1997). He has also received honorary degrees from 22 universities and has published five books.

**DAVID DUGAN**

*Series Producer*

David Dugan has a long-standing interest in the subject of this program: James D. Watson and Francis Crick cracked the structure of DNA the same month he was born. As a student at Francis Crick's old college, Mr. Dugan read Dr. Watson's groundbreaking textbook *The Molecular Biology of the Gene*. As a producer in the BBC Science Department, he made films about the ethics of genetic engineering and the first attempts at gene therapy in the 1980s. In 1987 he founded Windfall Films in London, which has become a large independent production company with an international reputation for producing innovative science, history and observational documentaries. Mr. Dugan serves as chairman of the company.

He has directed many award-winning films for *NOVA* and *The American Experience*. His credits include: *The Russian Right Stuff*, an Emmy Award-winning PBS trilogy about the Russian space race; *The Search for the Disappeared*, an Emmy-nominated film about the application of forensic science to human rights cases in Argentina; *Kaboom!*, a history of the fear of and fascination with explosives; *Wanted: Butch & Sundance*, a forensic investigation into the fate of the legendary bandits; and *The Real Jurassic Park*, which won the Glaxo Science Writer's Award. He was also a producer on the Time-Life NBC series *Lost Civilizations*, which won a Prime-Time Emmy, and series producer on the *NOVA* mini-series *Escape* and the Channel Four series *Reality on the Rocks*,

*The Tourist Trap* and *The Day the World Took Off*.

**BETH HOPPE**

*Executive Producer, Thirteen/WNET New York*

*Director of Science Programs, Thirteen/WNET New York*

Beth Hoppe joined New York's leading public television station in 1998 as director of science programming. In this capacity, she is continuing Thirteen's tradition of presenting top quality documentaries to viewers nationwide. She has executive produced all of Thirteen's "hands-on history" programs, including the highly rated *Frontier House* (2002) and the Peabody Awardwinning *The 1900 House* (2000). Additional credits at Thirteen include executive producer for all four seasons of the *Secrets of the Dead* series and specials, *The Secret Life of the Brain* (winner of an Emmy for Outstanding Science, Natural History and Technology Program), *Warship*, *Taxi Dreams*, and the *Savage* strand. Ms. Hoppe is currently overseeing several major science series in the Thirteen pipeline, including *Innovation*, *Colonial House* and *Warplane*.

Ms. Hoppe was previously series producer for the award-winning *NOVA* at WGBH in Boston. She also produced and directed several key programs in the series, including *Avalanche!*, *Great Moments From NOVA*, hosted by Bill Cosby, and *The Universe Within*, an exploration of the wonders of the human body. Her career has also included directing *The Ten O'Clock News* in Boston and editing the weekly newsmagazine *New Hampshire Journal*. Ms. Hoppe graduated magna cum laude from the University of New Hampshire and is a member of Phi Beta Kappa.

**WILLIAM R. GRANT**

*Executive In Charge, Thirteen/WNET New York*

*Director of Science, Natural History and Features Programs, Thirteen/WNET New York*

William R. Grant joined Thirteen in 1995 after 12 years at WGBH in Boston, where he was managing editor of *Frontline*, and then, for 10 years, executive editor of *NOVA*. He also served as executive producer of both *Living Against the Odds* and *Made in America?* At Thirteen, he has served as executive producer of *The Rise and Fall of Jim Crow*, *Innovation*, *Going Places*, *America on Wheels*, *Savage Skies*, *Savage Earth*, *Knife to the Heart*, *Stephen Hawking's Universe*, *On the Trail of Mark Twain*, *The American President*, and *Echoes From the White House*, and as executive in charge of *Warship*, among others.

Previously, Mr. Grant was a reporter and editor at *The Detroit Free Press* and *The San Francisco Chronicle*, where his work won numerous awards. He began his journalism career while in high school in Kentucky, at the *Winchester Sun*, and also worked at the *Louisville Courier-Journal* and the *Lexington Herald-Leader*. From 1979-80, he was a Nieman Fellow at Harvard University.

**DAVID GLOVER**

*Director and Producer, "The Secret Life" and "Pandora's Box"*

Working on the *DNA* series represented the culmination of a lifelong dream for David Glover, who, as a child, appeared on a television program about the ethics of using DNA to enhance the human race. Mr. Glover is best known for creating and being involved with innovative forms of television, such as *The Tourist Trap*, a precursor to today's reality television, and *The Decision*, which won the Royal Television Society's Best Documentary Series Award in 1999.

Recently, Mr. Glover produced a program called *Trust Me*, which explores the way people learn to

trust one another and is based on what psychologists call “game theory.” Footage from the program is used as a teaching tool at a number of universities across Britain and Europe. Among his other credits are *Brainspotting*, a series that looks at the science and philosophy of consciousness, and *Watch Me*, a drama-documentary set in cyberspace.

### THOMAS ALKIN

*Producer, “Curing Cancer” and Assistant Producer, “Playing God” and “The Human Race”*

Thomas Alkin studied biological sciences at Oxford University, but chose to make films rather than pursue a career in research. He has helped devise programs as diverse as *The Witches' Curse*, part of the hit PBS series *Secrets of the Dead* from Thirteen/WNET New York, the award-winning and critically acclaimed *Testing God* and *The Anatomists*. For someone whose first love is biology, the opportunity to work on a landmark series like *DNA* was a dream come true.

### CARLO MASSARELLA

*Producer and Director, “Playing God” and “The Human Race”*

Carlo Massarella had worked on a wide range of innovative and successful science and technology series for British and American television, including *Science Frontiers: Dawn of the Death Ray*, the final film of the critically acclaimed Channel Four series *The Day the World Took Off*, the five-part series *Rise of the Robots*, also for Channel Four, and its five-part sequel, *The Secrets of Life*, which inspired his interest in the genetics revolution and DNA.

Mr. Massarella graduated from Imperial College of Science and Technology University of London with degrees in physics and science journalism. He has written for *The Daily Telegraph*, and lectured extensively on science documentary production.

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Thirteen/WNET New York is one of the key program providers for public television, bringing such acclaimed series as *Nature*, *Great Performances*, *American Masters*, *Charlie Rose*, *Religion & Ethics NewsWeekly*, *Wide Angle*, *Stage on Screen*, *EGG the arts show*, and *Cyberchase* – as well as the work of Bill Moyers – to audiences nationwide. As the flagship public broadcaster in the New York, New Jersey and Connecticut metro area, Thirteen reaches millions of viewers each week, airing the best of American public television along with its own local productions such as *The Ethnic Heritage Specials*, *The New York Walking Tours*, *New York Voices*, *Reel New York*, and its *MetroArts/Thirteen* cable arts programming. With educational and community outreach projects that extend the impact of its television productions, Thirteen takes television “out of the box.” And as broadcast and digital media converge, Thirteen is blazing trails in the creation of Web sites, enhanced television, CD-ROMs, DVD-ROMs, educational software, and other cutting-edge media products. More information about Thirteen can be found at: [www.thirteen.org](http://www.thirteen.org).

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