

Present [2013]

Neil Patterson is developing a series of interactive, multimedia, digital “texts” for Medical education.

Patterson, in collaboration with Windfall Films and James D. Watson produced *DNA: The Secret of Life* to celebrate the 50th anniversary of Watson and Crick’s discovery of the double-helical structure of DNA; it won an **Emmy** in 2005 for *Best Science, Nature, and Technology Show* and also won the 2003 **Grierson Award**, UK, for *Best Documentary on Science or the Natural World* and the 2003 **Indie Award**, UK, for *Best Science Documentary Series* and the 2005 **Golden Eagle Award** for *Best Science Documentary in the USA*.

DNA includes: (1) a five-part television series broadcast in the USA by WNET/Thirteen, New York, and in the UK by Channel Four; (2) an Interactive DVD, which won the 2004 **British Academy of Film and Television Arts Award** (BAFTA) for *Best Interactive Production – Factual*; (3) an interactive Website (DNAi), which won the 2003 **Scientific American Award for Best Science Website**; (4) a 30-minute “Museum Movie” shown at science centers and around the world (e.g. the American Museum of Natural History, New York City, shows it 17 times a day to students and the general public); (5) a companion book to the TV series, **DNA, by James D. Watson and Andrew Berry**, published in 2003 by Knopf.

The *DNA* project was funded by the Alfred P. Sloan Foundation (\$2,000,000), the Howard Hughes Medical Institute (\$2,000,000), Channel Four, UK (\$750,000), and the Morehead Planetarium and Science Center of the University of North Carolina, Chapel Hill (\$500,000).

Patterson and Windfall also produced a *NOVA* TV show on biodiversity and conservation called “**Lord of the Ants**” in collaboration with Harvard’s two-time Pulitzer Prize winner Edward O. Wilson. This project was funded by Life Technologies and by Gordon and Betty Moore, the Teach Green Foundation, and the Nurture Nature Foundation.

Patterson was a co-founder in 2006 of the **E.O. Wilson Biodiversity Foundation** and served as its CHAIRMAN AND CEO from 2008 to 2012, recruited all present staff and Directors and Advisors and initiated its educational program and its digital textbook **Wilson: Life on Earth (LoE)**. Apple will publish *LoE* as an iPad app and make it available globally [*probably free of charge*] for K-12 biology education. An anonymous donor has recently contributed \$10,000,000 to complete this project.

Past

Neil Patterson Publishers	Founder and President The company was purchased by Viacom-Paramount, but its texts are now owned by Pearson
W. H. Freeman and Company	President and CEO The company is now owned by Von Holtzprinck.
Scientific American Books	Co-Founder (with Gerard Piel) and President This imprint was also purchased by Von Holtzsprinck.
Garland Publishing	Co-Founder and President The company was purchased by the Taylor and Francis Group.
W. W. Norton and Company	President of the College Division
Worth Publishers	Vice-President and Editor-in-Chief The company is now owned by Von Holtzsprinck.
Benjamin-Cummings	Vice-President and Editor-in-Chief The company is now owned by Pearson.

Patterson has published over two dozen leading texts in science.

Some Biology Texts Published by Patterson

Watson et al.	<i>Molecular Biology of the Gene</i>
Lehninger et al.	<i>Biochemistry</i>
Curtis et al.	<i>Biology</i>
Raven et al.	<i>Biology of Plants</i>
Alberts et al.	<i>Molecular Biology of the Cell</i>
Watson et al.	<i>Recombinant DNA</i>
Lodish et al.	<i>Molecular Cell Biology</i>
de Duve	<i>Guided Tour of the Living Cell</i>

John Bardeen (physics, 1956 and, again, in 1972)

David Baltimore (physiology or medicine, 1975)

Hans Bethe (physics, 1967)

Nicolas Bloembergen (physics, 1981)

Leon Cooper (physics, 1972)

Christian de Duve (physiology or medicine, 1974)

Richard Feynman (physics, 1965)

Murray Gell-Mann (physics, 1969)

Arthur Kornberg (physiology or medicine, 1959)

William Nunn Lipscomb (chemistry, 1963)

Linus Pauling (chemistry, 1954; peace, 1963)

Ilya Prigogine (chemistry, 1977)

Abdus Salam (physics, 1979)

John Robert Schrieffer (physics, 1972)

Julian Schwinger (physics, 1965)

Emilio Segre (physics, 1959)

James D. Watson (physiology or medicine, 1962)

Steven Weinberg (physics, 1979)

C. N. Yang (physics, 1957)

Board of Advisors	E. O. Wilson: <i>Life on Earth</i> (LoE)	4
<i>Eric Chivian</i>	(Nobel Peace Prize, 1985) Director of the Center for Health and the Global Environment, Harvard Medical School	
<i>Gretchen Daily</i>	Director, Center for Conservation Biology, Stanford University	
<i>Harrison Ford</i>	Actor and Conservationist	
<i>Carol Greider</i>	(Nobel Prize for Physiology or Medicine, 1009) Daniel Nathans Professor and Director of Molecular Biology and Genetics, Johns Hopkins Institute of Basic Biomedical Sciences	
<i>Eric Kandel</i>	(Nobel Prize for Physiology or Medicine, 2000) University Professor, Columbia University	
<i>Sir Paul Nurse</i>	(Nobel Prize for Physiology or Medicine, 2001) President of the Royal Society, UK	
<i>Steven Pinker</i>	Johnstone Professor of Psychology, Harvard University	
<i>Peter H. Raven</i>	Director Emeritus, Missouri Botanical Garden	
<i>Jeffrey Sachs</i>	Director, Earth Institute, Columbia University	
<i>Daniel Schrag</i>	Director, Harvard University Center for the Environment	
<i>Holden Thorp</i>	Chancellor, University of North Carolina, Chapel Hill	
<i>Harold Varmus</i>	(Nobel Prize for Physiology or Medicine, 1989) Director of the National Cancer Institute (DR Varmus had to resign from the Board upon becoming Science Advisor to President Obama)	
<i>James D. Watson</i>	(Nobel Prize for Physiology or Medicine, 1962) Chancellor Emeritus, Cold Spring Harbor Laboratory	
<i>Edward O. Wilson</i>	University Professor Emeritus, Harvard University.	