

Neil Patterson *Publishing and Media CV*

1957-1962	Editorial Director	McGraw-Hill, Canada
1962-1966	Co-founder and Editorial Director	W.A. Benjamin, Inc.
1966-1972	Co-founder and Editor-in-Chief	Worth Publishers, Inc.
1972-1975	Co-founder and CEO	Garland Publishing
1975-1978	Editorial Director Educational Division	W.W. Norton and Company
1978-1984	President and CEO and also President and CEO	Scientific American Books W.H. Freeman (owned by SA)
1984-1994	Founder and CEO	Neil Patterson Publishers
1994-2016	Founder and CEO	Neil Patterson Productions

Patterson has initiated and published several leading textbooks for college undergraduates in science as well as several monographs for graduate students in physics, chemistry, biology, and medicine.

Some biology textbooks initiated and published by Patterson:

James D. Watson: *Molecular Biology of the Gene*
Albert Lehninger: *Biochemistry*
Helena Curtis: *Biology*
Peter Raven: *Biology of Plants*
Bruce Alberts et al: *Molecular Biology of the Cell*
James D. Watson: *Recombinant DNA*
Harvey Lodish et al: *Molecular Cell Biology*
James Morris et al: *How Life Works*

Patterson has published several books written by Nobel Laureates:

John Bardeen (physics 1956 and also 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)
Ilya Prigogine (chemistry 1977)
Abdus Salam (physics 1979)
John Robert Schrieffer (physics 1972)
Julian Schwinger (physics 1965)
James D. Watson (physiology or medicine 1962)
Steven Weinberg (physics 1979)
C.N. Yang (physics 1957)

*Patterson co authored with Christian de Duve a book called
GENETICS of ORIGINAL SIN: *The Impact of Natural Selection on the Future of
Humanity* (Yale University Press, 2010)

Neil Patterson Productions and Windfall Films --- in collaboration with
James D. Watson --- produced a five-part TV series called *DNA: The
Secret of Life* to celebrate the 50th anniversary of the discovery of the
structure of that molecule.

The series was broadcast in the USA by WNET/Thirteen and in the
UK by Channel Four and won the following awards:

Emmy (USA) in 2005 for *Best Science, Nature, and Technology
Show*

Grierson Award (UK) in 2003 for *Best Documentary on Science or the
Natural World*

Indie Award (UK) for *Best Science Documentary Series*

Golden Eagle Award (USA) for *Best Science Documentary*

The Dolan DNA Learning Center at the Cold Spring Harbor
Laboratory produced related educational materials for high school
students:

An interactive DVD, which won the 2004 *British Academy of Film and Television Arts Award* (BAFTA) for *Best Interactive Production – Factual*;

An interactive Website (DNAi), which won the 2003 *Scientific American Award* for *Best Science Website*;

A 30-minute “Museum Movie” shown at science centers around the world (e.g., the American Museum of Natural History, New York City, shows it 7 times a day to students and the general public)

A companion book to the TV series, *DNA*, by James D. Watson and Andrew Berry, was published in 2003 by Knopf.

This Windfall – Patterson TV series 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 GlaxoSmithKlein (\$500,000 to cover costs of the Museum Movie.)

Neil Patterson Productions and Windfall Films also produced a NOVA TV show about Edward O. Wilson’s work.

The show is called Lord of the Ants. Gordon and Betty Moore and also their Foundation provided funding, as did Teach Green Foundation and Nurture Nature Foundation. Harrison Ford, free of charge, did the voiceover for the NOVA show about E.O. Wilson’s work.

In association with the Wilson project, Patterson initiated and co-founded the E.O. Wilson Biodiversity Foundation

In collaboration with colleagues and with Professor Wilson and with Apple, Inc., Patterson initiated development of a multimedia text on biology for high school teachers and students; it is called Life on Earth. Apple provides this online text free to high school teachers and students. An anonymous donor provided \$12 million to cover the cost of developing the text and related media.

Videography: David Dugan, Co-Founder and CEO of Windfall Films

David Dugan has created many ground-breaking science series and has won many awards: Emmys, Royal Television Society Awards, Grierson awards, Broadcast awards, British Science Writers awards and BAFTA.

Dugan produces each year the Royal Institution Christmas Lectures and has produced the following television shows:

Inside Nature's Giants

Polar Bear

Last Shuttle, Our Journey

Meet the Elephant Man

The Operation: Surgery Live

The Truth About Race and Intelligence

DNA: The Secret of Life

Reality on the Rocks, about Hawking's A Brief History of Time

The Day the World Took Off

Lord of the Ants (NOVA)

Absolute Zero (NOVA)

Mummy

Lost