Film / TV science

Cheese Mites

Secrets of Nature – looking at the microscopic natural world

Mid-1950s television – news stories explaining science when relevant and leading medium for science programmes (which?)

BBC Horizon – 1964, world of Buckminster Fuller (chemist) angle as Inventor.

C4 – 1984 Crucible: Science and Society

Films of fact: a history of science in documentary films and television Bodleian, Upper Gladstone Link, open shelves M12.E03282

What about history of technologies? Usually big/ heavy / networks? E.g. nuclear, rail, steel, communications? There must be something about everyday technologies or chemical engineering.

Christmas Lectures

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| --- | --- | --- |
|  |  |  |
|  | **1930** | P | A.M. Tyndall | The Electric Spark | |
|  | **1931** | P | [William Lawrence Bragg](http://en.wikipedia.org/wiki/William_Lawrence_Bragg) | The Universe of Light | |
|  | **1932** | P | [Alexander Oliver Rankine](http://en.wikipedia.org/wiki/Alexander_Oliver_Rankine) | The Round of the Waters | |
|  | **1933** | P | [James Hopwood Jeans](http://en.wikipedia.org/wiki/James_Hopwood_Jeans) | Through Space and Time | |
|  | **1934** | P | [William Lawrence Bragg](http://en.wikipedia.org/wiki/William_Lawrence_Bragg) | Electricity | |
|  | **1935** | P/C | C.E.K. Mees | Photography | |
|  | **1936** | P/E | G.I. Taylor | Ships | |
|  | **1937** | B | [Julian Huxley](http://en.wikipedia.org/wiki/Julian_Huxley) | Rare Animals and the Disappearance of Wild Life | |
|  | **1938** | C | [James Kendall](http://en.wikipedia.org/wiki/James_Kendall) | Young Chemists and Great Discoveries | |
|  | **1939–1942** |  | | | **No lectures due to the**[**Second World War**](http://en.wikipedia.org/wiki/World_War_II) |
|  | **1943** | P | [Edward Andrade](http://en.wikipedia.org/wiki/Edward_Andrade) | Vibrations and Waves | |
|  | **1944** | P | [Harold Spencer Jones](http://en.wikipedia.org/wiki/Harold_Spencer_Jones) | Astronomy in our Daily Life | |
|  | **1945** | P | [Robert Watson-Watt](http://en.wikipedia.org/wiki/Robert_Watson-Watt) | Wireless | |
|  | **1946** | P/B | H. Hartridge | Colours and How We See Them | |
|  | **1947** | C | [Eric K. Rideal](http://en.wikipedia.org/wiki/Eric_K._Rideal) | Chemical Reactions: How They Work | |
|  | **1948** | B/Psy | [Frederic Bartlett](http://en.wikipedia.org/wiki/Frederic_Bartlett) | The Mind at Work and Play | |
|  | **1949** | P | [Percy Dunsheath](http://en.wikipedia.org/w/index.php?title=Percy_Dunsheath&action=edit&redlink=1) | The Electric Current | |
|  | **1950** | P | [Edward Andrade](http://en.wikipedia.org/wiki/Edward_Andrade) | Waves and Vibrations | |
|  | **1951** | B | [James Gray](http://en.wikipedia.org/wiki/James_Gray_(zoologist)) | How Animals Move | |
|  | **1952** | ? | [F. Sherwood Taylor](http://en.wikipedia.org/wiki/F._Sherwood_Taylor) | How Science Has Grown | |
|  | **1953** | P | [J.A. Ratcliffe](http://en.wikipedia.org/wiki/J.A._Ratcliffe) | The Uses of Radio Waves | |
|  | **1954** | C | [Frank Whittle](http://en.wikipedia.org/wiki/Frank_Whittle) | The Story of [Petroleum](http://en.wikipedia.org/wiki/Petroleum) | |
|  | **1955** | C | [Harry W. Melville](http://en.wikipedia.org/w/index.php?title=Harry_W._Melville&action=edit&redlink=1) | Big Molecules | |
|  | **1956** | C | H. Baines | Photography | |
|  | **1957** | B | J. Huxley and J. Fisher | Birds | |
|  | **1958** | P | J.A. Ratcliffe, J.M. Stagg, R.L.F. Boyd, [Graham Sutton](http://en.wikipedia.org/wiki/Graham_Sutton), G.E.R. Deacon, G. de Q. Robin | The International Geophysical Year | |
|  | **1959** | P/C | [Thomas Allibone](http://en.wikipedia.org/wiki/Thomas_Allibone) | The Release and Use of Atomic Energy | |
|  | **1960** | P? | V.E. Cosslett | Seeing the Very Small | |
|  | **1961** | P | [William Lawrence Bragg](http://en.wikipedia.org/wiki/William_Lawrence_Bragg) | Electricity | |
|  | **1962** | P | R.E.D. Bishop | Vibration | |
|  | **1963** | P | [Ronald King](http://en.wikipedia.org/w/index.php?title=Ronald_King&action=edit&redlink=1) | Energy | |
|  | **1964** | B | [Desmond Morris](http://en.wikipedia.org/wiki/Desmond_Morris) | Animal Behaviour | |
|  | **1965** | P | [Bernard Lovell](http://en.wikipedia.org/wiki/Bernard_Lovell), [Francis Smith](http://en.wikipedia.org/wiki/Francis_Smith_(astronomer)), [Martin Ryle](http://en.wikipedia.org/wiki/Martin_Ryle), [Antony Hewish](http://en.wikipedia.org/wiki/Antony_Hewish) | Exploration of the Universe | |
| **T** | **1966** | ? | [Eric Laithwaite](http://en.wikipedia.org/wiki/Eric_Laithwaite) | The Engineer in Wonderland | |
| **T** | **1967** | B | [Richard L. Gregory](http://en.wikipedia.org/wiki/Richard_L._Gregory) | The Intelligent Eye | |
| **T** | **1968** | P | [Philip Morrison](http://en.wikipedia.org/wiki/Philip_Morrison) | Gulliver's Laws: The Physics of Large and Small | |
| **T** | **1969** | P | [George Porter](http://en.wikipedia.org/wiki/George_Porter) | Time Machines | |
| **T** | **1970** | B | [John Napier](http://en.wikipedia.org/wiki/John_Napier_(primatologist)) | Monkeys Without Tails: A Giraffe's Eye-view of Man | |
| **T** | **1971** | P | [Charles Taylor](http://en.wikipedia.org/wiki/Charles_Taylor_(physicist)) | Sounds of Music: the Science of Tones and Tune | |
| **T** | **1972** | P | [G.G. Gouriet](http://en.wikipedia.org/wiki/Geoffrey_G._Gouriet) | Ripples in the Ether: The Science of Radio Communication | |
| **T** | **1973** | B | [David Attenborough](http://en.wikipedia.org/wiki/David_Attenborough) | The Language of Animals | |
| **T** | **1974** |  | [Eric Laithwaite](http://en.wikipedia.org/wiki/Eric_Laithwaite) | The Engineer Through the Looking Glass | |
| **T** | **1975** | B | [Heinz Wolff](http://en.wikipedia.org/wiki/Heinz_Wolff) | Signals from the Interior | |
| **T** | **1976** | P | [George Porter](http://en.wikipedia.org/wiki/George_Porter) | The Natural History of a Sunbeam | |
| **T** | **1977** | P | [Carl Sagan](http://en.wikipedia.org/wiki/Carl_Sagan) | The Planets | |
| **T** | **1978** | M | [Erik Christopher Zeeman](http://en.wikipedia.org/wiki/Erik_Christopher_Zeeman) | Mathematics into Pictures | |
| **T** | **1979** | C/P | E.M. Rogers | Atoms for Engineering Minds: A Circus of Experiments | |
| **T** | **1980** | B/C | [David Chilton Phillips](http://en.wikipedia.org/wiki/David_Chilton_Phillips) with [Max Perutz](http://en.wikipedia.org/wiki/Max_Perutz) in Lecture 5 | The Chicken, the Egg and the Molecules | |
| **T** | **1981** | P | [Reginald Victor Jones](http://en.wikipedia.org/wiki/Reginald_Victor_Jones) | From [Magna Carta](http://en.wikipedia.org/wiki/Magna_Carta) to Microchip | |
| **T** | **1982** | Psy | [Colin Blakemore](http://en.wikipedia.org/wiki/Colin_Blakemore) | Common Sense | |
| **T** | **1983** | E | [Leonard Maunder](http://en.wikipedia.org/w/index.php?title=Leonard_Maunder&action=edit&redlink=1) | Machines in Motion | |
| **T** | **1984** | B | [Walter Bodmer](http://en.wikipedia.org/wiki/Walter_Bodmer) | The Message of the Genes | |
|  | **1985** | B | John David Pye | Communicating | |
| **T** | **1986** |  | [Lewis Wolpert](http://en.wikipedia.org/wiki/Lewis_Wolpert) | Frankenstein's Quest: Development of Life | |
|  | **1987** | P/C | [John Meurig Thomas](http://en.wikipedia.org/wiki/John_Meurig_Thomas) and [David Phillips](http://en.wikipedia.org/wiki/David_Phillips) | Crystals and Lasers | |
| **T** | **1988** | P/E | [Gareth Roberts](http://en.wikipedia.org/wiki/Gareth_Roberts_(scientist)) | The Home of the Future | |
| **T** | **1989** | P | [Charles Taylor](http://en.wikipedia.org/wiki/Charles_Taylor_(physicist)) | Exploring Music | |
| **T** | **1990** | P | [Malcolm Longair](http://en.wikipedia.org/wiki/Malcolm_Longair) | Origins | |

TV – research

<http://www.dmu.ac.uk/research/research-faculties-and-institutes/art-design-humanities/tv-for-women/womens-memories.aspx>

Helen Wheatley - <http://www2.warwick.ac.uk/fac/arts/film/staff/wheatley/>

Helen Wood - <http://www.open.ac.uk/socialsciences/identities/profiles/h_wood.pdf>

Tim Boon

# The effects of ‘antiestablishment’ BBC comedy on politicians, the public and broadcasting values c. 1939-73

**Daniels, M.**[*London, Queen Mary*](http://www.theses.com/idx/scripts/full_text.asp?uid=1074&bl=545966&au=Daniels,%20M.&yr=2011)Ph.D. 2011 *A6*61-9400