



The Child of Imagination (from science fiction...)

Sub-chapter	Section	Subject Matter	People
Part 1: Literary Dynamics	<i>i. Birth of a genre</i>	Pseudo-scientific fantasies of the 19th century & the inevitable creation of science fiction as a distinct genre (from ' <i>Frankenstein</i> ' to ' <i>War of the Worlds</i> ') ✱	E.T.A. Hoffman Mary Shelley Percy Bysshe Shelley William Goodwin Mary Wollstonecraft Edgar Allan Poe Fitz-James O'Brien Jules Verne Savinien de Cyrano de Bergerac Michel Verne Edward Everett Hale Percy Greg Samuel Butler Robert Louis Stevenson H.G. Wells Gene Barry Jeff Wayne Richard Burton Orson Welles
	<i>ii. A journey through the creative mind (from Plato to Asimov)</i>	The scientific makeover of Utopian & dystopian visions in the 19th century (from ' <i>Oxygen and Aramasia</i> ' to ' <i>War in the Twentieth Century</i> ') • Pulp fiction & the prominence of Utopian & dystopian themes • War & scientific pessimism (from ' <i>Brave New World</i> ' to ' <i>The Jagged Orbit</i> ') • Sci-fi as a social commentary (the development of <i>hard science fiction</i>) ✱ Science fiction & space exploration (from ' <i>The Space Annihilator</i> ' to ' <i>Out of the Silent Planet</i> ') • The superlative contributions to modern sci-fi of Clarke, Bradbury & Asimov	Plato Thomas More Jules Verne Claës Lundin Edward Bellamy John Stuart Mill Restif de la Bretonne Albert Robida John W. Campbell Ed Earl Repp Edmond Hamilton Aldous Huxley Eric Blair Clifford D. Simak David Karp Robert Heinlein Claude Anet Edwin Balmer Philip Wylie A.E. van Vogt John Brunner George R. Stewart J.G. Ballard Michael Crichton ✱ Harle Oren Cummins Gene Roddenberry Jack London H.G. Wells Edward Elmar Smith Olaf Stapledon C.S. Lewis Arthur C. Clark Stanley Kubrick Ray Bradbury Hugh Hefner Isaac Asimov





Part 1: Literary Dynamics

(...continued)

iii. The evolution of modern sci-fi (a certain mass appeal)

The dime novels & 19th century scientific fantasies (from 'Frank Reade' to 'Boilerplate') • From 'subliterary' sci-fi dime novels to 'mature' pulp serialisations • 'Grown up' heroes: from 'John Carter' to 'Doc Savage' • Sci-fi mystery thrillers & the birth of sci-fi mythos



The importance of science fiction to modern ideas (& the enormous contributions of Gernsback &



Edward S. Ellis | Frank Tousey | Luis P. Senarens | Robert T. Toombs | Archibald Campion | Jules Verne | Frank A. Munsey | William Wallace Cook | E.M. Forster | George Allan England | J.D. Beresford | Jack Kirby | Stan Lee | Howard R. Garis | Edgar Rice Burroughs | Arthur Conan Doyle | Edgar Wallace | Erle Stanley Gardner | Frederick Faust | Arthur B. Reeve | Lester Dent | Anthony Boucher | Jorge Luis Borges | Isaac Asimov | William Hope Hodgson | A. Merritt | C.L. Moore | Robert A. Heinlein | Fritz Leiber | Jack Vance | Edmond Hamilton | Robert E. Howard | H.P. Lovecraft



Jonathan Swift | Friedrich Münchhausen | Hugo Gernsback | John W. Campbell | Giovanni Schiaparelli | Frank R. Paul | Jules Verne | Edgar



Part 1: Literary Dynamics (...continued)

iii. The evolution of modern sci-fi (a certain mass appeal)

(...continued)

Campbell) • *'Amazing Stories'*: a groundbreaking sci-fi publication • *'Astounding science fiction'* & the proliferation of quality sci-fi • Exploiting the genre & opening up the market: the colourful world of pulp sci-fi



Science fiction beyond the pulps: crossover sci-fi heroes (from *'Buck Rogers'* to *'Rip Kirby'*) • Sci-fi & the Golden Age of American comics (from *'Superman'* to *'Captain America'*) • Pseudoscientific heroes of the Silver Age of American comics (from the *'Fantastic Four'* to *'The X-Men'*) • Post-war science fiction (losing pre-war innocence & gaining critical legitimacy) • *'Analog: Science Fiction and Fact'*: The mature approach to plausible sci-fi • British post-war publications (*'New Worlds'* & the 'New Wave' of science fiction



The maturity of science fiction & the explosion of paperbacks • 1950's sci-fi novels (from *'The Dreaming Jewels'* to *'Starship Troopers'*) • 1960's sci-fi novels: contrasting philosophical approaches (from *'Venus Plus X'* to *'The Left Hand of Darkness'*) • 1970's science fiction: a well established genre (from *'Your Scattered Bodies Go'* to *'The Hitchhiker's Guide to the Galaxy'*) • 1980's science fiction: a fully integrated genre (from *'Canopus in Argos: Archives'* to *'The Boat of a Million Years'*) • 1990's sci-fi: Scientific progress & believability (from *'Dark Matter'* to *'Night Lamp'*)

Allan Poe | H.G. Wells | Edgar Rice Burroughs | Philip Francis Nolan | E.E. Smith | Jack Williamson | Edmond Hamilton | David H. Keller | Arthur C. Clarke | Isaac Asimov | Ray Bradbury | C.L. Moore | A Merritt | Robert A. Heinlein | Theodore Sturgeon | Fritz Leiber | A.E. van Vogt | Mort Weisinger | Charles D. Hornig | Frederik Pohl | James Blish | Cyril M. Kornbluth | Donald A. Wollheim



Phillip Francis Nowlan | Dick Calkins | Buster Crabbe | Alex Raymond | Don Moore | Dashiell Hammett | Jerome Siegal | Joe Shuster | Bob Kane | Bill Finger | Jack Kirby | Joe Simon | Frank Hampson | Stann Lee | Hugh Hefner | Hugo Gernsback | Ramond A. Palmer | Anthony Boucher | J. Francis McComas | Horace L. Gold | James L. Quinn | John W. Campbell | John Russell Fearn | Edward John Carnell | Michael Moorcock | J.G. Ballard | Brian Aldiss | Charles Platt | Thomas Disch | Samuel R. Delany | Harlan Ellison



Theodore Sturgeon | Jack Vance | Jack Williamson | A.E. van Vogt | Arthur C. Clarke | Ray Bradbury | Isaac Asimov | Frederik Pohl | Cyril M. Kornbluth | John Wyndham | Hal Clements | Fritz Leiber | Robert A. Heinlein | Anthony Burgess | J.G. Ballard | Brian Aldiss | Frank Herbert | Roger Zelazny | Harlan Ellison | Philip K. Dick | Ridley Scott | Michael Crichton | Ursula K. Legion | Philip José Farmer | Donald A. Wollheim | Robert Silverberg | Barry N. Malzberg | L. Sprague du Camp | Douglas Adams | Doris May Lessing | Robert Holdstock | Clifford D. Simak | William Gibson | Greg Bear | John E. Smith | Poul Anderson | Garfield Reeves-Stevens | Roger MacBride | Connie Willis | Robert J. Sawyer | Michael Moorcock





Part 2: Audio- Visual Dynamics I

i. Sci-fi across the airwaves

Science fiction as a multi-media experience: The early radio dramatisations • The advent of specialist sci-fi shows in the 1950s (from *'Beyond Tomorrow'* to *'Journey into Space'*) • Well-conceived radio adaptations (from *'Invasion From Mars'* to *'Discworld'*)

Willis Cooper | Arch Oboler | Ray Bradbury | Isaac Asimov | Robert A. Heinlein | Theodore Sturgeon | H.G. Wells | Orson Welles | Douglas Adams | Terry Pratchett

ii. Sci-fi and the motion picture

Iconic science fiction imagery & the lure of cinematic sci-fi • Early European sci-fi movies (from *'The Trip to the Moon'* to *'Metropolis'*) • Monsters of early cinema (from *'Frankenstein'* to *'King Kong'*) • Cinematic sci-fi in the 1930s & 40s: low budget matinées & quirky visual effects

Albert Robida | Fred T. Jane | Paul Hardy | W.R. Leigh | Harry Grant Dart | Winsor McCay | John R. Paul | W.H. West | Hubert Rogers | Howard V. Brown | Jules Verne | George Méliès | Otto Rippert | Robert Reinert | Hans Heinz Ewers | Eugen Illes | René Clair | Yakov A. Protaznov | Alexei Tolstoy | Fritz Lang | Thea von Harbou | Robert W. Paul | H.G. Wells | J. Searle Dawley | Mary Shelly | Stuart Paton | John S. Robertson | Robert Louis Stevenson | Harry Hoyt | Arthur Conan Doyle | Lucien Hubbard | William Cameron | Alexander Korda | David Butler | Edgar Wallace | Merian C. Cooper | Willis O'Brien | James Whale | Boris Karloff | Frank Capra | James Hilton | Ernest B. Shoedsack | Hal Roach | George Sherman | Curt Siodmak | Felix Feist | Ray Harryhausen



The explosion of sci-fi movies in the 1950s: a genre captivated by atomic power & the Space Race • The Golden Age of sci-fi movies: Space Age speculation (from *'Rocketship -XM'* to *'The Day the Earth Stood Still'*) • Mixing genres & bringing imagination to life • An abundance of alien visitors (from *'It Came from Outer Space'* to *'Invaders from Mars'*) • Monsters from the deep (from *'The Magnetic Monster'* to *'It Came from Beneath the Sea'*) • Spectacular visual effects & Cold War paranoia • More alien visitations & radioactive deformities (from *'Invasion of the Body Snatchers'* to *'The Shrinking Man'*) • Scientific

Kurt Neumann | Irving Pichel | Robert Heinlein | Chesney Bonestall | Rudolph Maté | George Pal | Edgar G. Ulmer | Robert Wise | Harry Bates | Alexander Mackendrick | Alec Guinness | Howard Hawks | Christian Nyby | John W. Campbell | Jack Arnold | Ray Bradbury | William Cameron Menzies | Byron Haskin | Curt Siodmak | Eugene Lourie | Ray Harryhausen | Shirô Honda | Takeo Murata | Terry O. Morse | Raymond Burr | Herbert L. Strock | Jules Verne | Richard Fleischer | Gordon Douglas | George Worthing Yates | Robert Gordon | Charles H. Schneer | Fred F. Sears | Nathan Juran | Joseph Newman | Raymond F. Jones | Michael Anderson | George Orwell | Don Siegel | Jack Finney | Philip Kaufman | Fred McLeod Wilcox | Irving Block | Allen Adler | William Shakespeare | Leslie Nielsen |





Part 2: Audio- Visual Dynamics I (...continued)

ii. Sci-fi and the motion picture

(...continued)

surrealism (from *'Quatermass'* to *'The Fly'*) •
Scientific horrors & innocent journeys: the end of sci-
fi's Golden decade



Re-filming the staple adventures of Verne & Wells •
The despairing reality within many 1960s sci-fi
movies (from *'Panic in Year Zero'* to *'Marooned'*) •
British sci-fi movies (from *'Village of the Damned'*
to *The 'Mind of Mr. Soames'*) • European sci-fi
movies (from *'Planet of Storms'* to *'Planet of the
Apes'*)

Herman Hoffman | Virgil Vogel | Arthur Hilton |
Tom Graeff | Burt L. Gordon | Richard Matheson |
Val Guest | Nigel Kneale | Leslie A. Norman | Jimmy
Sangster | Irwin S. Yeaworth | Steve McQueen | Gene
Fowler | James Clavell | George Langelaan | David
Cronenberg | Stanley Kramer | Nevil Shute |
Gregory Pack | Ava Gardner | Fred Astaire |
Anthony Perkins | Henry Levin | James Mason



Henry Levin | George Pal | H.G. Wells | Jules Verne |
Irwin Allen | Walter Pidgeon | Ray Milland | Roger
Corman | Sidney Lumet | Walter Bernstein | Eugene
Burdick | Harvey Wheeler | Ib Melchor | Byron
Haskin | Daniel Defoe | Richard Fleischer | Harry
Kleiner | Otto Klement | Jerome Bixby | Isaac
Asimov | William Castle | Leslie P. Davis | John
Sturges | Martin Caidin | Wolf Rilla | John
Wyndham | Anton Leader | John Carpenter | Val
Guest | Wolf Mankowitz | Cy Enfield | Ray
Harryhausen | Joseph Losey | Henry L. Lawrence |
Steve Sekely | Stanley Kubrick | Peter George | Peter
Sellers | Nathan Juran | Gordon Flemyng | Terry
Nation | Peter Cushing | Roy Wood Barker | Rudolph
Cartier | Arthur C. Clarke | Aram Khachaturyan |
Johann Staus II | Alan Cooke | Charles Eric Maine |
Pavel Klushantsev | Chris Marker | Jean-Luc
Godard | Alain Resnais | Roger Vadim | Jane Fonda |





Part 2: Audio- Visual Dynamics I

(...continued)

ii. Sci-fi and the motion picture

(...continued)

The legacy of *'2001: A Space Odyssey'* & the birth of the big budget sci-fi epic • The 1970s - continued pessimism in US sci-fi: apocalyptic journeys, alien terrors & dystopian worlds (from *'Colossus: The Forbin Project'* to *'Deathsport'*) • The light & the dark: cult sci-fi movies & fantasy entertainment in the 1970s • *'Star Wars'* (a wholly uplifting sci-fi epic) & *'Close Encounters of the Third Kind'* (an evocative alien fantasy) • Emulating the 'Star Wars' formula & sci-fi as a form of social commentary (from *'Capricorn One'* to *'Mad Max'*) • Sci-fi movie franchises (from *'Star Trek'* to *'Alien'*)

1980s sci-fi movies: the ridiculous & the sublime

Ray Bradbury | François Truffaut | Pierre Boulle | Franklin J. Schaffner | Charlton Heston

Joseph Sargent | D.F. Jones | Cornel Wilde | Boris Sagal | John Christopher | Richard D. Matheson | Robert Wise | Michael Crichton | Douglas Trumbull | Stanley Kubrick | Anthony Burgess | George Lucas | Francis Ford Coppola | George Roy Hill | Kurt Vonnegut Jr. | Andre Tarkovsky | Stanislaw Lem | Richard Fleisher | Harry Harrison | Kul Bruner | Mike Nichol | Woody Allen | Dennis Sanders | Robert Fuest | Michael Moorcock | John Boorman | Sean Connery | Robert Zelanzy | Mike Hodges | Saul Bass | John Carpenter | Bryan Forbes | Ira Levin | Justus E. McQueen | Harlan Ellison | Don Johnson | Robert Clouse | Norman Jewison | James Caan | William Harrison | Paul Bartel | Roger Corman | Ib Melchor | David Carradine | Henry Suso | Jim Sharman | Richard O'Brien | Tim Curry | Nicholas Roeg | Walter Tevis | David Bowie | Kevin Connor | Edgar Rice Burroughs | Peter Cushing | Doug McClure | Richard T. Heffron | Peter Fonda | Ralph Nelson | Jack W. Thomas | Rock Hudson | Michael Anderson | William Francis Nolan | George Clayton Johnson | H.G. Wells | Burt Lancaster | Don Taylor | Eric C. Kenton | Donald Cammell | Dean R. Koontz | Jack Smight | Irvin Kershner | Richard Marquand | Steven Spielberg | Richard Dreyfuss | Peter Hyam | Philip Kaufmann | Don Segal | Franklin J. Schaffner | Gregory Peck | Gary Nelson | Richard A. Colla | Ian Fleming | Lewis Gilbert | Boris Strugatsky | Nicholas Meyer | Karl Alexander | George Miller | Michael Winner | Howard Hawks | Mel Gibson | Gene Roddenberry | Robert Wise | Alan Dean Foster | Leonard Nimoy | William Shatner | Ridley Scott | Dan O'Bannon | Ronald Shusett | A.E. van Vogt | Edward L. Cahn | Sigourney Weaver | Hans Rudi Giger | James Cameron | David Fincher | Jean-Pierre Jeunet

John De Bello | Jeannot Szwarc | Richard Matheson | Jimmy T. Murakami | Roger Corman | Don Taylor |



Part 2: Audio- Visual Dynamics I

(...continued)

ii. Sci-fi and the motion picture

(...continued)

(from '*Attack of the Killer Tomatoes*' to '*Blade Runner*') • Supernatural events, alien visitors & futuristic follies • apocalyptic horrors & uplifting stories (from '*The Terminator*' to '*Cocoon*') • Remakes & copies (from '*The Fly*' to '*The Blob*') • '*The Abyss*' & other inventive sci-fi movies from the '80s



Cinematic sci-fi: merging with children's fiction throughout the 1980s (from '*Superman II*' to '*Batman*') • The electronic revolution (from '*Tron*' to '*War Games*') • The commercial success & influential style of '*E.T. The Extra-Terrestrial*' (from '*D.A.R.Y.L.*' to '*Mac and Me*') • Sci-fi for older teens (from '*The Explorers*' to '*Biggles: Adventures in Time*') • Animated sci-fi (from '*Heavy Metal*' to



Kirk Douglas | John Binder | Ken Russell | Paddy Chayefsky | Mike Hodges | Stanley Donen | John Barry | Farrah Fawcett | Bertrand Tavernier | David G. Compton | Kinji Fukasaku | Sakyo Komatsu | Richard Pearce | Donald Sutherland | Dr. William DeVries | David Cronenberg | John Carpenter | Peter Hyam | Sean Connery | Carl Foreman | John W. Campbell | Aaron Lipstadt | Ridley Scott | Philip K. Dick | Harrison Ford | Sydney Mead | Lawrence G. Paul | Douglas Trumbull | Bruce Joel Rubin | Christopher Walken | Stephen King | Rod Serling | John Landis | Steven Spielberg | Joe Dante | George Miller | Michael Laughlin | Slava Tsukerman | Stanley Kubrick | Arthur C. Clark | David Lynch | Fran Herbert | Michael Radford | George Orwell | Joseph Ruben | Dennis Quaid | Alex Cox | Stewart Raffill | Michael Crichton | Harlan Ellison | Arnold Schwarzenegger | Charles Band | Craig Harrison | Geoff Murphy | Wolfgang Petersen | Barry B. Longyear | Ron Howard | David Saperstein | Tobe Hooper | Colin Wilson | Raymond Briggs | John Mills | Peggy Ashcroft | George Langelaan | Charles Edward Rogue | Jeff Goldblum | Chris Walas | Paul Verhoeven | Paul Michael Glaser | John McTiernan | Deran Serafian | Graham Baker | Ray Nelson | Chuck Russell | Ron Underwood | Sean S. Cunningham | George Pan Cosmatos | Mary Ann Fisher | Steven M. Lisberger | Phillipe Mora | Michael Anderson | John Varley | Albert Pyun



Richard Lester | Jerry Siegal | Joe Shuster | Mario Puzo | Christopher Reeve | Richard Donner | Tim Burton | Michael Keaton | Bob Kane | Bill Finger | Charles Jarrott | Robert Sheckley | Steven M. Lisberger | Sedd Bridges | John Badham | Matthew Broderick | Steven Spielberg | Simon Wincer | Harry Winer | Randal Keiser | Mark H. Baker | Matthew Robbins | Stewart Raffill | Joe Dante | W.D. Richter | Robert Zebecks | Bob Gale | Michael J. Fox | John Hough | W.E. Jenkins | Gerald Potterton | Jean



Part 2: Audio- Visual Dynamics I (...continued)

ii. Sci-fi and the motion picture

(...continued)

‘*Akira*’) • Comedic sci-fi (from ‘*Time Bandits*’ to ‘*Earth Girls are Easy*’) • Sci-fi romance (from ‘*Electric Dreams*’ to ‘*Back to the Future II*’)



Cinematic sci-fi in the 90s - the growing reliance on special effects: action-packed, but unoriginal (from ‘*Spaced Invaders*’ to ‘*Judge Dredd*’) • Big budget sci-fi (‘*Total Recall*’ & ‘*Terminator 2: Judgement Day*’) • Sci-fi mediocrity (from ‘*Liquid Dreams*’ to ‘*Time Runner*’) • Intellectual sci-fi adventures & exploitation of the genre (from ‘*Official Denial*’ to ‘*Carnosaur*’) • Adventures in space (the ‘*Star Trek*’ & ‘*Stargate*’ franchises) • Popular concepts & disturbing ideas (from ‘*Timecop*’ to ‘*Independence Day*’) • The spectrum of sci-fi comedy (from ‘*Mars Attacks!*’ to ‘*Multiplicity*’) • More dystopian futures & alien



Giraud | Yoshai Kawai | Kazuyuki Hirokawa | E.E. Smith | Katsuhiro Otomo | Terry Gilliam | Michael Palin | Tom Stoppard | Charles McKeown | George Orwell | Rudolph Erich Raspe | Chip Proser | Dennis Quaid | Mike Hodges | Mel Smith | Griff Rhys-Jones | Mel Brooks | Stephen Herek | Frank Oz | Roger Corman | Rick Moranis | Julian Temple | Geena Davis | Steve Barron | Richard Benjamin | Kim Basinger | H.G. Wells | Jules Verne



Patrick Read Johnson | David Webb Peoples | Richard C. Sarafian | Irvin Kershner | Paul Verhoeven | Russell Mulcahy | Stephen Hopkins | John McTiernan | Danny Glover | Volter Schondorff | Margaret Atwood | Richard Stanley | Steve McManus | Kevin O’Neil | Philip K. Dick | Arnold Schwarzenegger | James Cameron | Franklin Adreon | Mark Manos | Duncan Gibbins | Wim Wender | Peter weir | John Carpenter | H.F. Saint | Brett Leonard | Stephen King | Geoff Murphy | Robert Sheckley | Alber Pyun | Oliver Gruner | Tony Maylam | Rutger Hauer | Stuart Gordon | Christopher Lambert | Ronald Emmerich | Jean-Claude Van Damme | Dolph Lundgren | Mario Brambilla | Sylvester Stallone | Wesley Snipes | Michael Mazo | Mark Hammill | Brian Trenchard-Smith | Robert Liberman | Travis Walton | Steven



Part 2: Audio- Visual Dynamics I (...continued)

ii. Sci-fi and the motion picture (...continued)

worlds (from '*Gattica*' to '*Contact*') • More alien visitors & Earthly destruction (from '*Event Horizon*' to '*Sphere*') • World of Illusion (from '*The Truman Show*' to '*ExistenZ*') • Scientific sentimentality & epic productions (from '*The Iron Giant*' to '*Star Wars Episode III - Revenge of the Sith*') • The

Turn of the century sci-fi movies : Seamless visual effects & mindless escapism (from '*Mission to Mars*' to '*Battlefield Earth*') • Expanding franchises (from '*X-Men*' to '*Planet of the Apes*') The power of CGI (from '*Final Fantasy*' to '*Evolution*') • The

Smith | Robert Liberman | Travis Walton | Steven Spielberg | Dennis Muren | Stan Winston | Michael Crichton | Richard Attenborough | Adam Simon | Roger Corman | Kenneth Branagh | David Carson | Gene Roddenberry | Patrick Stewart | Jonathan Frakes | Kurt Russell | Peter Hyam | Mark Verheiden | Mark Richardson | Abel Ferrara | Jack Finney | Stuart Orme | Robert Heinlein | Bruno V. Sota | Mamoru Oshi | Ridley Scott | Russell Crowe | Robert Longo | William Gibson | Kathryn Bigelow | Douglass Trumbull | Ralph Fiennes | Roger Donaldson | Ben Kingsley | Christian Duguay | Wolfgang Petersen | Dustin Hoffman | Terry Gilliam | Chris Marker | Bruce Willis | Kevin Reynolds | Kevin Costner | George Miller | Danny Cannon | John Wagner | Carlos Ezquerro | Martin Campbell | Roberto Barba | Robert Mason | H.G. Wells | Richard Stanley | John Frankenheimer | Marlon Brando | John Dahl | Bill Geddie | Mark H. Baker | David N. Twohy | Charlie Sheen | Tim Burton | Jack Nicholson | Tom Shadyac | Eddie Murphy | Harold Ramis | Michael Keaton | Andrew Nicol | Ethan Hawke | Gabriele Salvatores | David Brin | Robert Zemeckis | Carl Sagan | Jodie Foster | Paul Anderson | Philip Eisner | Andrei Tarkovsky | Luc Besson | Barry Sonnenfeld | Lowell Cunningham | Will Smith | Tommy Lee Jones | Joe Dante | Mimi Leder | Michael Bay | Jeremiah Chechik | Barry Levinson | Joe Chapelle | Dean R. Koontz | Robert Rodriguez | Bertrand Tavernier | Jim Carrey | Alex Proyas | Larry Wachowski | Andy Wachowski | Brad Bird | Ted Hughes | Chris Columbus | Isaac Asimov | Robin Williams | George Lucas | Liam Neeson | Even McGregor

Brian de Palma | Anthony Hoffman | Chuck Pfarrer | Roger Christian | L. Ron Hubbard | John Travolta | Bryan Singer | Jack Kirby | Stan Lee | Tim Burton | Hironobu Sakaguchi | Motonori Sakakibara | Ivan Reitman | David Duchovny | Joe Johnston | Steven Spielberg | Sam Neill | Stanley Kubrick | Brian Aldiss | Haley Joel Osment | James Cameron | Marc Forster



Part 2: Audio-Visual Dynamics I (...continued)	ii. Sci-fi and the motion picture (...continued)	wondrous worlds of Spielberg (' <i>Jurassic Park III</i> ' & ' <i>A.I. Artificial Intelligence</i> ') • A very brief look at science fiction movies in the 21st century	
Part 3: Audio-Visual Dynamics II	i. Televisual sci-fi	The birth of televisual science fiction & the historic differences with the more traditional cinematic sci-fi • Typical 1970's TV sci-fi: alien conflict & time travels (from '<i>The Love War</i>' to '<i>Starflight One</i>') • Dramatising nuclear conflict (from '<i>The War Game</i>' to '<i>Testament</i>') • A look at children's TV sci-fi movies (from '<i>The Ewok Adventure</i>' to '<i>Max Headroom</i>') • Improved CGI & closing the gap with cinematic productions at the end of the century (from '<i>Timescape</i>' to '<i>The Flowers of Algernon</i>') ✿ Early serialised sci-fi dramas & notable TV adaptations (from '<i>Flash Gordon</i>' to '<i>Captain Nemo</i>') • Notable American TV mini-series (from '<i>The Martian Chronicles</i>' to '<i>The Stand</i>') • British sci-fi dramas & the endurance of '<i>Quatermass</i>' • Other notable sci-fi teleplays from the BBC & ITV (from '<i>Nineteen Eighty-Four</i>' to '<i>Invasion Earth</i>') ✿ American sci-fi anthologies (from '<i>Tales of Tomorrow</i>' to '<i>The Outer Limits</i>') • British sci-fi	George McGowan Ted Post Jerry Sohl John Korty Zenna Henderson Jerry London Theodore Sturgeon Joseph Sargent Orson Welles H.G. Wells Richard A. Colla John G. Fuller Fred Barzyak Kurt Vonnegut Henning Schellerup William Wiard John MacDonald Arthur C. Clarke Rod Serling Alan Gibson Burt Brinckerhoff Aldous Huxley David Loxton Ursula K. LeGuin Jerry Jameson Thomas Block Peter Watkins Mick Jackson Edward Zwick Nicholas Meyer Lynne Litman Carol Amen Jim Wheat Ken Wheat Anabel Jankel Rocky Morton David N. Twohy Catherine L. Moore Henry Kutner John Power Stephen King Jeremy Sagan David Jackson John Lafia Douglass Barr Jeff Bleckner Daniel Keyes Ralph Nelson Cliff Robertson ✿ Spencer G. Bennett Jules Verne Irwin Allen Michael Anderson Ray Bradbury Rock Hudson Richard Colla Kurt Vonnegut Stephen King Mick Garis Nigel Kneale Rudolph Cartier John Mills Piers Haggard George Orwell Peter Cushing Kevin Sheldon Angus MacVicar Quentin Lawrence Michael Hayes John Elliot Fred Hoyle Terence Dudley Peter Sasdy Isaac Asimov Terry Nation Barry Letts Terence Dicks Wilfred Greatorex Edward Woodward Ken Hannam John Wyndham Douglas Adams Philip Saville Fay Weldon Stephen Gallagher Stephen Tomlinson Patrick Law Richard Laxton Richard Burke-Ward Sam Neil ✿ George Foley Dick Gordon Jules Verne Mary Shelley Milton Kaye Ivan Tors Truman Bradley Rod Serling Charles Beaumont Ray Bradbury





Part 3: Audio- Visual Dynamics II

(...continued)

i. Televisual sci-fi

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anthologies ('*Out of this World*' & '*Out of the Unknown*') • In the wake of '*The Twilight Zone*' (from '*Rod Serling's Night Galleries*' to '*Ray Bradbury Theater*')
✻

Converging styles & the emergence of the science fiction TV series • The televisual foresight of Irwin Allen (from '*Voyage to the Bottom of the Sea*' to '*The Land of the Giants*') • The influential work of Gene Roddenberry: a look at the '*Star Trek*' phenomenon • Related series of varying success (from '*Genesis II*' to '*Andromeda*')
✻

Other American sci-fi series: alien subversion (from '*The Invaders*' to '*The Night Strangler*') • Technological wonders (from '*The Six Million Dollar Man*' to '*The Man from Atlantis*') • Dystopian futures (from '*Planet of the Apes*' to '*Logan's Run*') • Spin-offs & imitations (from '*Battlestar Galactica*' to '*Stargate SG-1*') • The enduring popularity of time travel & alien contact: original series based on established sci-fi themes (from '*Seven Days*' to '*Jeremiah*')
▽

George Clayton Johnson | Richard Matheson | Leslie Stevens | Otto Binder | Harlan Ellison | Clifford D. Simak | Jerry Sohl | Leonard white | Boris Karloff | Isaac Asimov | Philip K. Dick | Katherine MacLean | Terry Nation | Irene Shubik | E.M. Forster | Robert Sheckley | John Brunner | J.G. Ballard | Cyril M. Kornbluth | Frederick Pohl | John Wyndham | Fritz Leiber | H.P. Lovecraft | A.E. van Vogt | Steven Spielberg | Hugo Gernsback | Joe dante | Clint Eastwood | Martin Scosese | Robert Zemeckis | Arthur C. Clarke | Robert Silverberg | Theodore Sturgeon | David Gerold | Seaton McLean
✻

William Alland | Irwin Allen | Richard Basehart | Robert Kinoshita | Alexander Singer | Ib Melchor | Rod Serling | Gene Roddenberry | William Shatner | Leonard Nimoy | Robert Bloch | Harlan Ellison | Richard Matheson | Theodore Sturgeon | Jerome Bixby | George Lucas | Robert Wise | Patrick Stewart | Brent Spiner | Isaac Asimov | Avery Brooks | Kate Mulgren | Scott Bakula | Kurt Gödel | Miguel Alcubierre | Albert Einstein
✻

Irwin Allen | Gene Roddenberry | Larry Cohen | James Gunn | Jess Rice | Richard Matheson | Martin Caidin | Lee Majors | Kenneth Johnson | Lindsay Wagner | Harve Bennett | Steve Bochco | H.G. Wells | David McCullum | Ben Murphy | James Whale | Ralph Smart | Lee Katzin | Patrick Duffy | Leonard Katzman | Rowdy McDowell | Stan Hough | Franklin J. Schaffner | Pierre Boule | Ben Roberts Ivan Goff | Michael Anderson | William Francis Nolan | George Clayton Johnson | Gregory Harrison | George Lucas | Glen A. Larson | Lorne Greene | Harold Jack Bloom | Sinclair Lewis | Marc Singer | John Carpenter | Mike Gray | John Mason | Byron Haskin | Greg Strangis | Graham Baker | Lou Shaw | Michael Crichton | Allison Hock | John Badham | Clint Eastwood | Donald Bellisario | James D.



Part 3: Audio- Visual Dynamics II (...continued)

i. Televisual sci-fi (...continued)

The early days of sci-fi: the prominence of children's series (from '*Captain Video*' to '*Commander Cody*')
● The enduring popularity of super-hero dramas (from '*Superman*' to '*Max Steel*') ● Early children's

Parriott | Steven Spielberg | David J. Burke | Roy Scheider | Paul Verhoeven | Aubrey Solomon | Richard Eden | Richard Compton | J. Michael Straczynski | Glen Morgan | James Wong | Tracy Torré | Robert K. Weiss | Roland Emmerich | Paul Donovan | Christopher Crowe | Kevin D. Randle | Donald R. Schmitt | Jeremy Kagan | Jason Katim | Rockne S. O'Bannon | Robert Tapert | R.J. Stewart | Herman Huppeno | Luke Perry



Maurice C. Brockhauser | James Blish | Arthur C. Clarke | Damon Knight | Cyril M. Kornbluth | Al Hodge | Norman Jolley | Mort Abrahams | George Gould | Frankie Thomas | George Bilson | Mel Tucker | Franklin Adreon | Lee Scholem | George Reeves | Adam West | Burt Ward | Bill Finger |





Part 3: Audio- Visual Dynamics II

(...continued)

i. Televisual sci-fi

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televisual sci-fi in Britain • The popularity & influence of puppeteer extraordinaire Gerry Anderson (from *'Supercar'* to *'Space Patrol'*) • British live action dramas (from *'Out of this World'* to the many faces of *'Doctor Who'*) • The contribution of *'Dalek'* creator Terry Nation (from *'The Avengers'* to *'Blake's Seven'*) • A *'jaunt'* with *'The Tomorrow People'*



Animated comedy sci-fi (from *'The Jetsons'* to *'Futurama'*) • The sci-fi sitcom (from *'My Favorite Martian'* to *'3rd Rock From the Sun'*) • British sci-fi comedies (from *'Kinvig'* to *'Red Dwarf'*)



British adult-oriented sci-fi Series (from *'Star Maidens'* to *'The New Avengers'*) • American scientific spy & detective dramas (from *'The Man From U.N.C.L.E.'* to *'The Wild Wild West'*) • The dark atmospheric worlds of British paranormal & sci-fi adventures (from *'The Champions'* to *'Sapphire and Steel'*) • The undeniable appeal of *'The X Files'* and its spin-offs & imitations

Lynda Carter | Joe Kirby | Kenneth Johnson | Bill Bixby | Lou Fearing | Glen A. Larson | Philip Francis Nowlan | Gil Gerard | Alexander Salkind | Ilya Salkind | Kevin Sheldon | Gerry Anderson | Reg Hill | Sylvia Anderson | Jack Finnet | Larry Cohen | Robert Leigh | Leonard White | Guy Verney | Sydney Newman | H.G. Wells | Donald Wilson | William Hartnell | Jon Pertwee | Tom Baker | Peter Davison | Jodie Whitaker | Peter Cushing | Paul McGann | Terry Nation | Nigel Kneale | Isaac Asimov | Ray Bradbury | Terence Dudley | David Maloney | Roger Price



Joseph Barbera | Peter Hastings | Gendy Tartakovsky | Craig McCracken | Matt Groening | Jack Chertok | Bill Bixby | Ray Watson | Donald Petrie | Garry K. Marshall | Dale McRaven | Robin Williams | Paul Fusco | Dick Lowry | William Dear | Joel Hodgson | Michael J. Nelson | Jim Mallon | Joseph Newman | Bonnie Turner | Terry Turner | David Howard | Nigel Kneale | Douglas Adams | Anabel Jankel | Rocky Morton | Rob Grant | Doug Nailer | John Carpenter | Craig Charles



James Gatwood | Chris Boucher | Harry Saltzman | Sydney Newman | Julian Bond | Leonard White | Patrick MacNee | Diana Rigg | Brian Clemens | Albert Fennen | Ralph Feindes | Uma Thurman | Robert Vaughn | Stephanie Powers | Ray Austin | Bruce Geller | Steven Hill | Peter Graves | Brian de Palma | Tom Cruise | Byron Haskin | Nathan Juran | Jack Arnold | William Alland | Michael Garrison | Jules Verne | Robert Conrad | Barry Sonnenfeld | Will Smith | Monty Berman | Patrick McGoochan | George Markstein | Terence Dudley | Gerry Davis | Kit Pedler | Peter Sasdy | P.J. Hammond | Joanna Lumley | David McCullum | Chris Carter | David Duchovny | Gillian Anderson | Stephen King | William Gibson | Tom Maddox | Darwin Morgan | Glen Morgan | James Wong | Rob Bowman | Lance Henriksen | James Nadler | Dan Ackroyd





Part 3: Audio- Visual Dynamics II (...continued)

ii. Musical sci-fi

Footnote

Drawing the audience in: music as a compliment to science fiction • Historical music of the sciences in the 20th century (from ‘*The World of the Moon*’ to ‘*1000 Airplanes on the Roof*’) • The exploitation of music for cinematic sci-fi: (the genius of Kubrick) • Notable original scores (from ‘*The Day the Earth Stood Still*’ to ‘*Bladerunner*’) • The sophisticated arrangements of Goldsmith & Williams • Exploring the sci-fi soundtracks of other talented composers

Holst’s ‘Planet Suite’

Popular music in science fiction movie scores: musical adaptations & cast performances (‘*The Rocky Horror Picture Show*’ & ‘*Little Shop of Horrors*’) • Famous musicians: enlisting creativity & utilising songs (from ‘*Flash*’ to ‘*The Power of Love*’)

Jules Verne | Douglas Adams | Franz Joseph Haydn | Jacques Offenbach | Gustav Holst | Leoš Janáček | Karl-Birger Blomdahl | Harry Martinson | John Cage | Karlheinz Stockhausen | David Bedford | Ralph Lundsten | Tod Machover | Philip K. Dick | Philip Glass | David Henry Hang | Stanley Kubrick | Johann Strauss II | Richard Strauss | Friedrich Nietzsche | Aram Khachaturian | György Ligeti | Gioachino Rossini | Ludwig van Beethoven | Edward Elgar | Wendy Carlos | Arthur Freed | Nacho Herb Brown | Robert Wise | Bernard Herrmann | Henry Levin | Cy Enfield | Louis Barron | Bebe Barron | Fred McLeod Wilcox | Walter Murch | George Lucas | Eduard Artemyev | Andrei Tarkovsky | Ridley Scott | Vangelis | Jerry Goldsmith | Franklin J. Schaffner | Michael Anderson | John Williams | Steven Spielberg | Michael Kamen | Alan Silvestri | Brad Fiedel | James Horner | Alexander Courage | Marius Constant | Mark Snow | Ron Grainer | Barry Gray

Gustav Holst | Philip Kaufmann | Bill Conte | Peter Kuran | Ken Russell | Barbara Willis Sweete

Jim Sharman | Richard O’Brien | Tim Curry | Susan Sarandon | Meat Loaf | Frank Oz | Roger Corman | Rick Moranis | Steve Martin | Levi Stubbs | Mike Hodges | Howard Blake | Tim Burton | Danny Elfman | Prince | Freddie Mercury | Giorgio Moroder | Fritz Lang | Pat Benatar | Bonnie Tyler | Adam Ant | Alan Silvestri | Robert Zemeckis | Eric Clapton | Etta James | Lindsay Buckingham | Huey Lewis



Part 3: Audio- Visual Dynamics II (...continued)

ii. *Musical sci-fi*

(...continued)

The permeation of sci-fi in popular music: novelty songs & haunting melodies (from '*Purple People Eater*' to '*Space Oddity*') • 1970s & 80s music: space-themed hits, dystopian worlds & scientific romance (from '*Rocket Man*' to '*Moonwalker*') • Video shorts & a running sci-fi theme at the turn of the millennium



The representation of sci-fi in popular music albums (from The Byrds to King Crimson) • Science fiction themes & the genius of Bowie • Musical sci-fi in the 1970's & beyond (from Pink Floyd to Queen) • The continuation of sci-fi oriented ideas in popular music during the 1980s & 90s (from '*Flash Gordon*' to '*OK Computer*') • Science fiction soundscapes & hypnotic productions (from synth-based vibes to electronic trance music)



Sci-fi & the concept album (from '*Blows Against the Empire*' to '*Songs of Distant Earth*')



Science fiction names & monikers: from 'Soft Machine' to 'Foo Fighters' • Album artwork: the visual lure of science fiction imagery (from '*Houses of the Holy*' to '*Appetite For Destruction*')

Sheb Wooley | Weird Al Yankovic | Joe Meek | David Bowie | Stanley Kubrick | Elton John | Chris de Burgh | George Lucas | Sarah Brightman | Sting | Fritz Lang | William S. Burroughs | Kate Bush | Michael Jackson | Liam Howlett | Jas Mann | Damon Albarn | Jamie Howlett



Jimi Hendrix | Frank Zappa | Michael Moorcock | Robert Fripp | Brian Eno | David Bowie | George Orwell | Nicholas Roeg | Walter Tevis | Todd Rundgren | Randy California | Freddie Mercury | Brian May | Mike Hodges | Russell Mulcahy | Roger Taylor | Edward Van Halen | Paul Grazer | Sammy Hagar | Joe Satriani | Steve Vai | Yngwie Malmsteen | Vangelis | Jean Michel Jarre | Phil Hartnoll | Adrian Sherwood | Jan St. Werner | Andi Toma | Julian Cope



Paul Kantner | Jon Anderson | Roger Dean | Ayn Rand | Rick Wakeman | Jules Verne | David Hemmings | George Orwell | Tim Rice | Patrick Stewart | Dave Brock | Michael Moorcock | H.G. Wells | Jeff Wayne | Richard Burton | David Essex | Phil Lynott | Julie Covington | Justin Hayward | Mike Oldfield | Arthur C. Clarke



William S. Burroughs | Michael Moorcock | Roger Vadim | Douglas Adams | Dave Grohl | Victor Moscoso | Rick Griffin | Neon Park | Michael English | Nigel Weymouth | Storm Thorgerson | Aubrey Powell | Roger Dean | Naomi Aomori | Teresa Alfieri | Paul Wakefield | Roger Hudson | Gary Norman | John Kosh | Shusei Nagaoka | Rio Lewerk-Shapiro | Stanley Mouse | Ringo Starr | Robert Wise | George Hardie | Richard Manning | Frank Kelly Freas |





Part 3: Audio- Visual Dynamics II (...continued)	iii. <i>Interactive escapism</i>	The beginnings of electronic gaming: a whole new platform for science fiction (from ‘ <i>Spacewar!</i> ’ to ‘ <i>Space Invaders</i> ’) • The rapid advance of video game technology in the late 20th century (from ‘ <i>Galaxian</i> ’ to <i>Alien vs. Predator</i> ’)	William A. Higinbotham Robert V. Dvorak Stephen Russell Ralph Baer Bill Rusch Nolan Bushnell Al Alcorn Howell Ivy Roger Corman Larry Rosenthal George Lucas Toshihiro Nishikado
	Footnote	Home gaming at the end of the 20th century	
Part 4: Emotional and Intellectual Dynamics	i. <i>Fandom and appreciation</i>	The first unofficial sci-fi fan clubs & early <i>fanzines</i> • The proliferation of <i>fanzines</i> & the first conventions • The first national organisations (from ‘N3F’ to the ‘BSFA’) • the explosion of <i>fanzines</i> & conventions in the 1970s • Sci-fi sub-cultures & specialised conventions • The start of annual science fiction awards	Walter L. Dennis Raymond A. Palmer Julius Schwartz Mort Weisinger Forrest J. Ackerman Charles D. Hornig Hugo Gernsback Maurice K. Hanson Walter Gillings J. Michael Rosenblum Damon Knight Charles N. Brown Harry Harrison Brian W. Aldiss
	ii. <i>At the boundary between science and fiction</i>	The foresight of speculative fiction: from atomic bombs to space flight • ‘Hiroshima’ & ‘Sputnik’ - sudden changes to human reality & the endless future possibilities • Real life extremes: from thermophiles to distant space probes - understanding the reality of our existence • ‘SETI’ & the search for alien life	Robert A. Heinlein Robert Oppenheimer George Griffiths H.G. Wells John W. Campbell Cleve Cartmill Yuri Gagarin Jules Verne Percy Greg Lester del Dey Irving Pichel E.E. Smith Clifford D. Simak Gene Roddenberry George Lucas Murray Leinster Arthur C. Clarke James E. Gunn Carl Sagan Frederick Fichman





Part 4: Emotional and Intellectual Dynamics

(...continued)

iii. The creation of collective realities

Exploring the future of humanity & the universal possibilities of space & time • Spiritual connotations & alternative theologies • ‘*Dianetics*’ & the ‘*Church of Scientology*’ • Other pseudo-religious alien & UFO cults (from ‘*The Raelian Movement*’ to ‘*Heaven’s Gate*’) • Cyberpunk culture & the unshakable beliefs of ‘*Wireheads*’



The ability of science fiction to make absurdities seem feasible • The blurring of reality: the Roswell incident & Cold War mind games • NASA & the Apollo Moon landings: why perceived fact is actually science fiction (from excessive radiation to choreographed imitations)



Aldous Huxley | George Orwell | Ray Bradbury | Anthony Burgess | Fletcher Knebel | John Brunner | John Hackett | Michael Crichton | C.S. Lewis | James Blish | Arthur C. Clarke | J.G. Ballard | Samuel R. Delany | Thomas M. Disch | Michael Moorcock | Roger Zelazny | Marlan Ellison | Olaf Stapledon | H.P. Lovecraft | A.E. van Vogt | Philip K. Dick | L. Ron Hubbard | John W. Campbell | William S. Sadler | George King | Ernest Norman | Ruth Norman | Claude Vorilhon | Marshall Applewhite | William Gibson



John F. Kennedy | Virgil Grissom | Thomas Ronald Baron | Neil Armstrong | Tom Hanks



Part 4: Emotional and Intellectual Dynamics

(...continued)

iv. A cultured conscience

Hard sci-fi: remaining relevant without losing the sense of wonderment • Employing the archetypal forces of *good & evil* whilst reflecting the ever-changing world of human reality • Prophetic science fiction: inspiring the technological realities of today & warning of tomorrow's social realities



Looking into the future: science fiction as a prophetic genre • How the imaginations of creative writers can become a reality for millions (from Verne's skyscrapers to Wells' tanks) • The long history of literary speculation & scientific foresight (from Plato to Edison) • The scientific stories of '*Amazing Stories*' and '*Astounding Science Fiction*' & their unnerving predictions (from solar energy to atomic bombs) • The scientific legitimacy of Asimov & Clarke (from robotics to satellite technology)



Inspiring & forewarning: science fiction as a metaphysical exploration of human existence • False prophets & imaginative thinkers (from Hubbard to McKenna) • Horror & hope: science fiction presenting moral choices before reality ensues

Hugo Gernsback | Donald A. Wollheim | Arthur C. Clarke | Isaac Asimov | Poul Anderson | Fred Hoyle | Patrick Moore | Carl Sagan | Jules Verne | H.G. Wells | Edward Bellamy | Tom Clancy | Stuart Baird | Edward Zwick



Frederick Pohl | Jules Verne | Edward Everett Hale | Albert Robida | H.G. Wells | Plato | Lucian of Samosata | Roger Bacon | Geoffrey Chaucer | Leonardo da Vinci | Francis Bacon | Johannes Kepler | John Wilkins | Marin Mersenne | Albert Einstein | Thomas Edison | Hugo Gernsback | John W. Campbell | Isaac Asimov | A.E. van Vogt | Robert Heinlein | Arthur C. Clarke



L.Ron Hubbard | Marshall Applewhite | Claude Vorilhon | Colin Wilson | Rupert Sheldrake | Terence McKenna | Aldous Huxley

