

Dejan Grba

SELECTED FILMOGRAPHY OF DIGITAL CULTURE AND NEW MEDIA ART

This filmography comprises feature films, documentaries, TV shows, series and reports about digital culture and new media art. The selected feature films reflect the informatization of society, economy and politics in various ways, primarily on the conceptual and narrative plan. Feature films that directly thematize the digital paradigm can be found in the [Film Lists](#) section. Each entry is referenced with basic filmographic data: director's name, title and production year, and production details are available online at [IMDB](#), [FilmWeb](#), [FindAnyFilm](#), [Metacritic](#) etc. The [coloured](#) titles are links.

Feature films

Fritz Lang, *Metropolis*, 1926.

Fritz Lang, *M*, 1931.

William Cameron Menzies, *Things to Come*, 1936.

Fritz Lang, *The Thousand Eyes of Dr. Mabuse*, 1960.

Sidney Lumet, *Fail-Safe*, 1964.

James B. Harris, *The Bedford Incident*, 1965.

Jean-Luc Godard, *Alphaville*, 1965.

Joseph Sargent, *Colossus: The Forbin Project*, 1970.

Henri Verneuil, *Le serpent*, 1973.

Alan J. Pakula, *The Parallax View*, 1974.

Francis Ford Coppola, *The Conversation*, 1974.

Sidney Pollack, *The Three Days of Condor*, 1975.

George P. Cosmatos, *The Cassandra Crossing*, 1976.

Sidney Lumet, *Network*, 1976.

Robert Aldrich, *Twilight's Last Gleaming*, 1977.

Michael Crichton, *Coma*, 1978.

Brian De Palma, *Blow Out*, 1981.

Steven Lisberger, *Tron*, 1982.

Godfrey Reggio, *Koyaanisqatsi*, 1983.

John Badham, *WarGames*, 1983.

Roger Donaldson, *No Way Out*, 1987.

F. Gary Gray, *The Negotiator*, 1988.

John McTiernan, *Die Hard*, 1988.

Phil Alden Robinson, *Sneakers*, 1992.

Andrew Davis, *The Fugitive*, 1993.

David Fincher, *The Game*, 1997.

David Cronenberg, *eXistenZ*, 1999.

Frank Oz, *The Score*, 2001.

Tony Scott, *Spy Game*, 2001.

Godfrey Reggio, *Naqoyqatsi*, 2002.

Steven Spielberg, *Catch Me If You Can*, 2002.

Gary Fleder, *Runaway Jury*, 2003.

Paul Greengrass, *The Bourne Supremacy*, 2004.

Stephen Gaghan, *Syriana*, 2005.

Florian Henckel von Donnersmarck, *The Lives of Others*, 2006.

Guillaume Canet, *Tell No One*, 2006.

Paul Greengrass, *United 93*, 2006.

Billy Ray, *Breach*, 2007.

David Ayer, *Street Kings*, 2008.

Ridley Scott, *Body of Lies*, 2008.

Jonathan Mostow, *Surrogates*, 2009.

Andrew Bujalski, *Computer Chess*, 2013.

nn (Journeyman.tv), *Space Invaders*, 2017.

Film Lists

[List of Films About Computers \(Wikipedia\).](#)

[List of Films Based on Video Games \(Wikipedia\).](#)

General

nn, *Slavoj Žižek: The Reality of the Virtual*, –.

nn (Western Electric for the U.S. Air Force), *For Your Defense: The IBM SAGE System*, cca. 1957.

nn, *IBM SAGE Early Warning Defence Radar Computer System*, cca. 1957.

nn, *Douglas Engelbart and NLS: The Mother of All Demos*, 1968.

B. Glascock & R. Snyder, *The World of Buckminster Fuller*, 1974.

nn, *Buckminster Fuller: Everything I Know (The Historic 42-hour Session)*, 1975.

nn (PBS), *The Computer Chronicles*, 1981-2002.

Adam Curtis, *Pandora's Box*, 1992.

Nancy Linde (WGBH), *The Machine That Changed the World*, 1992.

Donald Sellers (History Channel), *The Creation of the Computer*, 1995.

Robert X. Cringely, *Triumph of the Nerds: The Rise of Accidental Empires*, 1996.

Hannu Puttonen, *The Code*, 2001.

George Dyson (TED), *Birth of the Digital Computer*, 2003.

David Malone & Mark Tanner, *Dangerous Knowledge: Cantor, Boltzman, Godel, Turing*, 2007.

Brett Gaylor, *RiP! A Remix Manifesto*, 2008.

Henry Markram (TED), *A Brain in a Supercomputer*, 2009.

Benoit Mandelbrot (TED), *Fractals and the Art of Roughness*, 2010.

Denis Dutton (TED), *A Darwinian Theory of Beauty*, 2010.

Jens Schanze, *Plug & Pray*, 2010.

LeAnn Erickson, *Top Secret Rosies: The Female "Computers" of WWII*, 2010.

V.A. (PBS), *Digital Nation*, 2010.

Kevin Slavin (TED), *How Algorithms Shape our World*, 2011.

Laura Craig Grey & Tristan Quinn (BBC), *Steve Jobs: Billion Dollar Hippy*, 2011.

Marije Meerman, *Money and Speed: Inside the Black Box*, 2011.

nn (Motherboard), *Where Our Bloody Gadgets Come From*, 2011.

Vladislava Knezevic, *Nove Tendencije*, 2011.

Catarina Mota (TED), *Play With Smart Materials*, 2012.

Sherry Turkle (TED), *Connected, But Alone?*, 2012.

Benjamin Bratton (TEDx), *New Perspectives: What's Wrong with TED Talks?*, 2013.

Brian Anderson (Motherboard), *The Gun That Aims Itself*, 2013.

Dominic H. White, *DSKNECTD*, 2013.

James Bridle (The Conference), *Naked Lunch*, 2013.

James Darling, *15 = 3 x 5: Erik Lucero's Quantum Computing Breakthrough*, UCSB News, 2013.

Marije Meerman, *The Wall Street Code*, 2013.

Randall MacLowry (PBS), *Silicon Valley*, 2013.

Kenneth Cukier (TED), *Big Data is Better Data*, 2014.

Mattan Griffel (The Conference), *Teach Yourself to Code*, 2014.

Nicholas Negroponte (TED), *A 30-Year History of the Future*, 2014.

nn (Bloomberg Game Changers), *Billionaire Samurai Warrior of Silicon Valley*, 2014.

nn, (VPRO), *Bye-Bye Car*, 2014.

Steven Johnson (PBS), *How We Got to Now*, 2014.

Susan Etlinger (TED), *What do we do with all this Big Data*, 2014.

Alex Gibney, *Steve Jobs: The Man in the Machine*, 2015.

Frieder Nake, *Art That Makes Itself*, 2015.

Jim Al-Khalili (TED), *How Quantum Biology Might Explain Life's Biggest Questions*, 2015.

Marije Meerman, *Cybertopia: Dreams of Silicon Valley*, 2015.

Nat Sharman (BBC), *Calculating Ada: The Countess of Computing*, 2015.

Anjan Chatterjee (TED), *How Your Brain Decides What Is Beautiful*, 2016.

Caleb Harper (TED), *This Computer Will Grow Your Food in the Future*, 2016.

Jason Cohen, *Silicon Cowboys*, 2016.

Parag Khanna (TED), *How Megacities are Changing the Map of the World*, 2016.

Rachel Botsman (TED), *We've Stopped Trusting Institutions and Started Trusting Strangers*, 2016.

Steven Johnson (TED), *The Playful Wonderland Behind Great Inventions*, 2016.

V.A. (Bloomberg), *Hello World Series*, 2016.

Adam Alter (TED), *Why Our Screens Make Us Less Happy*, 2017.

Chuck Nice (TED), *A Funny Look at the Unintended Consequences of Technology*, 2017.

Zach Weddington, *Viva Amiga: The Story of a Beautiful Machine*, 2017.

Chris Paine, *Do You Trust This Computer*, 2018.

Christian Rudder (TED), *Inside OKCupid: The Math of Online Dating*, 2018.
nn (vpro), *Slave to the Algorithm*, 2018.

Poppy Crum (TED), *Technology that Knows What You're Feeling*, 2018.

Shohini Ghose (TED), *Quantum Computing Explained in 10 Minutes*, 2018.

Steven Fletcher, *The Commodore Story*, 2018.

Internet

Mark Stephens, *Nerds 2.0.1: A Brief History of the Internet*, 1998.

David Winton, *Project Code Rush*, 2000.

nn (Modern Marvels), *The Internet: Behind the Web*, 2000.

Larry Page (TED), *The Genesis of Google*, 2004.

Jimmy Wales (TED), *The Birth of Wikipedia*, 2005.

Michael Joseloff & George P. Pozderec, *The Google Boys*, 2005.

Ijsbrand van Veelen, *Google: Behind the Screen*, 2006.

Ijsbrand van Veelen, *The Truth According to Wikipedia*, 2008.

nn (Oxford Scientific Films), *Download: The True Story of the Internet*, 2008.

Clay Shirky (TED), *How Social Media Can Make History*, 2009. Evan Williams (TED), *The Voices of Twitter Users*, 2009.

Jim Stolze (TED), *Can You Live Without the Internet?*, 2009.

Christopher Poole (TED), *The Case for Anonymity Online*, 2010.

Kate Ray, *Web 3.0*, 2010.

Maria Bartiromo, *Inside The Mind of Google*, 2010.

Molly Milton (BBC), *The Virtual Revolution*, 2010.

Tim Berners-Lee (TED), *The Year Open Data Went Worldwide*, 2010.

A.K. Martin, *Internet Rising*, 2011.

Eli Pariser, *Beware Online Filter Bubbles*, 2011.

Luis von Ahn (TED), *Massive-Scale Online Collaboration*, 2011.

Charles Miller (BBC), *Mark Zuckerberg: Inside Facebook*, 2011.

Rebecca MacKinnon (TED), *Let's Take Back the Internet!*, 2011.

Andrew Blum (TED), *Discover the Physical Side of the Internet*, 2012.

Clay Shirky, *How the Internet Will (One Day) Transform Government*, 2012.

Marc Goodman, *A Vision of Crimes In the Future*, 2012.

V.A. (PBS), *Off Book: Art in the Era of the Internet*, 2012.

V.A. (PBS), *Off Book: The Art of Web Design*, 2012.

Alessandro Acquisti (TED), *Why Privacy Matters*, 2013.

Alex Winter, *Downloaded*, 2013.

Amy Webb (TED), *How I Hacked Online Dating*, 2013.

Jennifer Golbeck (TED), *The Curly Fry Conundrum: Why Social Media "Likes" Say More than You Might Think*, 2013.

Juan Enriquez (TED), *Your Online Life, Permanent as a Tattoo*, 2013.

nn (Bloomberg TV Game Changers), *Mark Zuckerberg's Profile*, 2013.

nn (Motherboard), *Buying Guns and Drugs on the Deep Web*, 2013.

Peter Sunde (The Conference), *Dark Side of Innovation*, 2013.

V.A. (PBS), *Generation Like*, 2013.

Brian Knappenberger, *The Internet's Own Boy: The Story of Aaron Swartz*, 2014.

Del Harvey (TED), *The Strangeness of Scale at Twitter*, 2014.

Edward Snowden (TED), *Here's How We Take Back the Internet*, 2014.

Ingrid Burrington, *Where the Internet is Located*, 2014.

Larry Page (TED), *Where's Google Going Next*, 2014.

Margaret Gould Stewart (TED), *How Giant Websites Design For You (and a Billion Others, Too)*, 2014.

nn (Bloomberg Game Changers), *Inside the Google Brother's Master Mission*, 2014.

Tim Berners-Lee (TED), *A Magna Carta For the Web*, 2014.

V.A., *Inside the Dark Web*, 2014.

Don Tapscott (TED), *How the Blockchain Is Changing Money and Business*, 2016.

Alex Winter, *Deep Web*, 2015.

Andreas Ekström (TED), *The Moral Bias Behind Your Search Results*, 2015.

Chris McKinlay, *I Hacked OkCupid*, 2016.

nn (CuriosityStream), *Digits*, 2016.

nn, *Offline is the New Luxury*, 2016.

Dao Nguyen (TED), *What Makes Something Go Viral?*, 2017.

Manuel Stegars, *The Blockchain and Us*, 2017.

Tim Delmastro, *Bitcoin: Beyond the Bubble*, 2018.

Will Marshall (TED), *The Mission to Create a Searchable Database of Earth's Surface*, 2018.

Data Protection and Online Security

nn (Parallel Universe), *Info Wars*, 2004.

nn, *Web Warriors*, 2009.

Bruce Schneier (TED), *The Security Mirage*, 2010.

Guy-Philippe Goldstein (TED), *How Cyberattacks Threaten Real-World Peace*, 2010.

Avi Rubin (TED), *All Your Devices Can be Hacked*, 2011.

Mikko Hypponen, *Brain: Searching For the First PC Virus in Pakistan*, 2011.

Mikko Hypponen (TED), *Fighting Viruses, Defending the Net*, 2011.

Mikko Hypponen, *From Brain to Stuxnet: 25 Years of PC Viruses*, 2011.

Mikko Hypponen (TED), *Three Types of Online Attack*, 2011.

nn (Al Jazeera World), *Fighting in the Fifth Dimension*, 2011.

Ralph Langner (TED), *Cracking Stuxnet, a 21st-Century Cyber Weapon*, 2011.

Mikko Hypponen, *Keynote Speech at Security & Risk Conference*, 2012.

Mikko Hypponen, *The History and the Evolution of Computer Viruses*, 2012.

Todd Humphreys (TED), *How to Fool a GPS*, 2012.

Christopher Soghoian, *Government Surveillance*, 2013.

Danny Hillis (TED), *The Internet could crash. We need a Plan B*, 2013.

James Lyne (TED), *Everyday Cybercrime*, 2013.

Mikko Hypponen (TED), *How the NSA Betrayed the World's Trust: Time to Act*, 2013.

V.A., *BitCoin*, 2013.

Chris Domas: *The 1s and 0s Behind Cyber Warfare*, 2014.

Nicholas Mross, *The Rise and Rise of Bitcoin*, 2014.

Travis Pitcher & Joseph Lebaron, *Life on Bitcoin*, 2014.

Hans Busstra, *The Bitcoin Gospel*, 2015

Hans Busstra, *Zero Days*, 2015.

Jamie Bartlett (TED), *How the Mysterious Dark Net is Going Mainstream*, 2015.

Torsten Hoffmann & Michael Watchulonis, *Bitcoin: The End of Money as We Know It*, 2015.

Xavier Aaronson (Motherboard), *Tapped: All the Ways Your Phone Can Be Hacked*, 2015.

Alex Gibney, *Zero Days*, 2016.

Caleb Barlow (TED), *Where Is Cybercrime Really Coming From?*, 2016.

Christopher Cannucciari, *Banking on Bitcoin*, 2016.

nn (Vice), *State of Surveillance*, 2016.

Interface

Jeff Han (TED), *The Radical Promise of the Multi-Touch Interface*, 2006.

Johnny Lee (TED), *Demos Wii Remote Hacks*, 2008.

Pranav Mistry (TED), *The Thrilling Potential of SixthSense Technology*, 2009.

John Underkoffler (TED), *Pointing to the Future of UI*, 2010.

Mike Matas (TED), *A Next-Generation Digital Book*, 2011.

Matt Mills (TED), *Image Recognition that Triggers Augmented Reality*, 2012.

Jay Silver (TED), *Hack a Banana, Make a Keyboard!*, 2013.

Jinha Lee (TED), *Reach Into the Computer and Grab a Pixel*, 2013.

Nathan Selikoff, *Technological Telekinesis (Nerd Nite Orlando)*, 2013.

James Patten (TED), *The Best Computer Interface? Maybe... Your Hands*, 2014.

Alex Kipman (TED), *A Futuristic Vision of the Age of Holograms*, 2016.

Meron Gribetz (TED), *A Glimpse of the Future Through an Augmented Reality Headset*, 2016.

3D Fabrication

Anthony Atala (TED), *Growing New Organs*, 2009.

MakerBot, *Innovators at Google*, 2009.

Anthony Atala (TED), *Printing a Human Kidney*, 2011.

Lisa Harouni (TED), *A Primer on 3D Printing*, 2011.

Marcin Jakubowski (TED), *Open-Sourced Blueprints For Civilization*, 2011.

Skylar Tibbits (TED), *Can We Make Things That Make Themselves?*, 2011.

Lee Cronin (TED), *Print Your Own Medicine*, 2012.

Bastian Schaefer (TED), *A 3D-Printed Jumbo Jet?*, 2013.

nn (Vice), *Click. Print. Gun.*, 2013.

Skylar Tibbits (TED), *The Emergence of 4D Printing*, 2013.

V.A. (PBS), *Off Book: Will 3D Printing Change the World?*, 2013.

Avi Reichental (TED), *What's Next in 3D Printing*, 2014.

Bre Pettis (Makerbot CEO), *Talks at Google*, 2014.

Luis Lopez & J. Clay Tweel (NetFlix), *Print the Legend*, 2014.

Danit Peleg (TED), *Forget Shopping. Soon You'll Download Your New Clothes*, 2015.

Joseph DeSimone (TED), *What if 3D Printing was 100x Faster?*, 2015.

Neri Oxman (TED), *Design at the Intersection of Technology and Biology*, 2015.

Raffaello D'Andrea (TED), *Meet the Dazzling Flying Machines of the Future*, 2016.

Robotics

Kurt Sayenga, *Real Life Terminators: Military Robots*, 1997.

nn, *Beyond Human: The Cyborg Revolution*, 2008.

Tan Le (TED), *A Headset That Reads Your Brainwaves*, 2010. Kevin Warwick (TED), *Cyborg Interfaces*, 2011.

Kevin Warwick (TED), *The Last Remaining Hurdles to Cyborg Technology*, 2011. nn (Jaquet-Droz Corporate Film), *Pierre Jaquet-Droz*, 2011.

nn (Al Jazeera), *Robot Wars*, 2011.

Kevin Warwick (TED), *Implants & Technology: The Future of Healthcare*, 2012.

Miguel Nicolelis (TED), *A Monkey That Controls a Robot With its Thoughts*, 2012.

nn (Al Jazeera), *Attack of the Drones*, 2012.

nn (Motherboard), *Drone On*, 2012.

nn, *Rise of the Machines*, 2012.

Vijay Kumar (TED), *Robots That Fly... and Cooperate*, 2012.

nn (Motherboard), *Long Shot*, 2013.

Raffaello D'Andrea (TED), *The Astounding Athletic Power of Quadcopters*, 2013.

Robert Greenwald, *Unmanned: America's Drone Wars*, 2013.

Mary Lou Jepsen, *Could Future Devices Read Images From Our Brains*, 2013.

Miguel Nicolelis (TED), *Brain-to-Brain Communication has Arrived: How We did it*, 2014.

Sarah Bergbreiter (TED), *Why I Make Robots the Size of a Grain of Rice*, 2014.

nn, *Flight Plan: Charting a Course for Drones*, 2014.

Connelly LaMar & Brian Anderson (Motherboard), *The Dawn of Killer Robots*, 2015.

Greg Gage (TED), *How to Control Someone Else's Arm With Your Brain*, 2015.

nn (Motherboard), *Inhuman Kind*, 2015.

Vijay Kumar (TED), *The Future of Flying Robots*, 2015.

Jonathan Rossiter (TED), *A Robot that Eats Pollution*, 2017.

Hugh Herr (TED), *How We'll Become Cyborgs and Extend Human Potential*, 2018.

Biotech

Thomas Lucas, *Beyond Human*, 2001.

V.A., *DNA*, 2003.

Adam Rutherford (BBC), *The Cell*, 2009.

Juan Enriquez (TED), *The Next Species of Human*, 2009.

nn, *What Darwin Never Knew*, 2009.

Paul Root Wolpe (TED), *It's Time to Question Bio-Engineering*, 2010.

Adam Rutherford (BBC), *The Gene Code*, 2011.

Adam Rutherford (BBC), *Playing God*, 2012.

Ellen Jorgensen (TED), *Biohacking: You Can Do It, Too*, 2012.

J. Craig Venter, *Manufacturing Life*, UCSD, 2012.

J. Craig Venter, *What is Life: A 21st Century Perspective*, Trinity College Dublin, 2012.

Juan Enriquez (TED), *Will Our Kids Be a Different Species?*, 2012.

Gabe Barcia-Colombo, *My DNA Vending Machine*, 2013.

nn (Al Jazeera), *Craig Venter: Designing Life*, 2013.

Juan Enriquez (TED), *We Can Reprogram Life. How to Do It Wisely?*, 2015.

Paul Knoepfler (TED), *The Ethical Dilemma of Designer Babies*, 2015.

Ellen Jorgensen (TED), *What You Need to Know About CRISPR*, 2016.

Jennifer Kahn (TED), *Gene Editing Can Now Change an Entire Species — Forever*, 2016.

Juan Enriquez (TED), *What Will Humans Look Like in 100 Years?*, 2016.

Riccardo Sabatini (TED), *How to Read the Genome and Build a Human Being*, 2016.

Ani Liu (TED), *Smelfies, and Other Experiments in Synthetic Biology*, 2017.

Jun Wang (TED), *How Digital DNA Could Help You Make Better Health Choices?*, 2017.

Andrea M. Henle (TED), *How CRISPR Lets You Edit DNA*, 2018.

Floyd E. Romesberg (TED), *The Radical Possibilities of Man-Made DNA*, 2018.

AI and ML

Stephen Wolfram (TED), *Computing a Theory of All Knowledge*, 2010.

Shyam Sankar (TED), *The Rise of Human-Computer Cooperation*, 2012.

Alex Wissner-Gross, *A New Equation for Intelligence*, 2013.

Jeremy Howard (TED), *The Wonderful and Terrifying Implications of Computers that Can Learn*, 2014.

Jessica Brillhart, *Google and NASA's Quantum Artificial Intelligence Lab*, 2014.

Oscar Schwartz (TED), *Can a Computer Write Poetry*, 2015.

Anthony Goldbloom (TED), *The Jobs We'll Lose to Machines — and the Ones We Won't*, 2016.

Blaise Agüera y Arcas (TED), *How Computers Are Learning to Be Creative*, 2016.

Sam Harris (TED), *Can We Build AI Without Losing Control Over It?*, 2016.

Wanis Kabbaj (TED), *What a Driverless World Could Look Like*, 2016.

Zeynep Tufekci (TED), *Machine Intelligence Makes Human Morals More Important*, 2016.

Anil Seth (TED), *Your Brain Hallucinates Your Conscious Reality*, 2017.

Grady Booch (TED), *Don't Fear Superintelligent AI*, 2017.

Iyad Rahwan (TED), *What Moral Decisions Should Driverless Cars Make?*, 2017.

Joseph Redmon (TED), *How Computers Learn to Recognize Objects Instantly*, 2017.

Noriko Arai (TED), *Can a Robot Pass a University Entrance Exam?*, 2017.

Radhika Nagpal (TED), *What Intelligent Machines Can Learn From a School of Fish?*, 2017.

Robin Hanson (TED), *What Would Happen if We Upload Our Brains to Computers?*, 2017.

Ross Goodwin and William Myers (Science Gallery), *An Automation Too Far?*, 2017.

Sebastian Thrun and Chris Anderson (TED), *The New Generation of Computers Is Programming Itself*, 2017.

Max Tegmark (TED), *How to Get Empowered, Not Overpowered, by AI*, 2018.

Supasorn Suwajanakorn (TED), *Fake Videos of Real People and How to Spot Them*, 2018.

Paul Bozymowski & Marcella Steingart (Discovery Channel), *This is A.I.*, 2018.

Visualization

Ben Lewis, *Art Safari: Andreas Gursky*, 2004.

V.A., *Contacts: Andreas Gursky*, 1989-2004.

V.A., *Contacts: Jeff Wall*, 1989-2004.

V.A., *Contacts: Thomas Ruff*, 1989-2004.

V.A., *Contacts Vol. 3: Conceptual Photography*, 2005.

Blaise Agüera y Arca (TED), *Photosynth Demo*, 2007.

Erik Johansson (TED), *Impossible Photography*, 2011.

Jason Salavon (TED), *Three Things About Art*, 2012.

Ramesh Raskar (TED), *Imaging at a Trillion Frames Per Second*, 2012.

V.A. (PBS), *Off Book: Generative Art*, 2012.

V.A. (PBS), *Off Book: Glitch Art*, 2012.

V.A. (PBS), *Off Book: Animated GIFs*, 2012.

V.A. (PBS), *Off Book: 25 Years of Animated GIF Art*, 2012.

V.A. (PBS), *Off Book: The Evolution of 8 Bit Art*, 2012.

Katherine Kuchenbecker (TED), *Haptography: Digitizing Our Sense of Touch*, 2013.

Michael Rubinstein (TED), *See Invisible Motion, Hear Silent Sounds*, 2014.

Abe Davis (TED), *New Video Technology that Reveals an Object's Hidden Properties*, 2015.

Fei-Fei Li (TED), *How We're Teaching Computers to Understand Pictures*, 2015.

Mike Tyka (TED), *The Art of Neural Networks*, 2015.

Amit Sood (TED), *Every Piece of Art You've Ever Wanted to See — Up Close and Searchable*, 2016.

Kang Lee (TED), *Can You Really Tell if a Kid is Lying?*, 2016.

Roger Luke DuBois (TED), *Insightful Human Portraits Made From Data*, 2016.

Stuart Russell (TED), *3 Principles for Creating Safer AI*, 2017.

Dataviz and Infographics

Hans Rosling (TED), *Stats That Reshape Your World-View*, 2007.

Jonathan Harris (TED), *The Web's Secret Stories*, 2007.

Jonathan Harris (TED), *The Web as Art*, 2007.

Chris Jordan (TED), *Turning Powerful Stats Into Art*, 2008.

JoAnn Kuchera-Morin (TED), *Stunning Data Visualization in the AlloSphere*, 2009.

David McCandless (TED), *The Beauty of Data Visualization*, 2010.

nn (BBC), *Hans Rosling: The Joy of Statistics*, 2010.

W. Bradford Paley, Fernanda Viergas & Martin Wattenberg, *Digital Arts @Google*, 2010.

Aaron Koblin (TED), *Visualizing Ourselves... With Crowd-Sourced Data*, 2011.

Deb Roy (TED), *The Birth of the Word*, 2011.

Eric Berlow & Sean Gourley (TED), *Mapping Ideas Worth Spreading*, 2012.

Eric Rodenbeck (Webstock), *Stamen Design: Data Visualization Done Wrong*, 2013.

V.A. (PBS), *Off Book: The Art of Data Visualization*, 2013.

Manuel Lima (TED), *A Visual History of Human Knowledge*, 2015.

Sound Art

Steven M. Martin, *Theremin: An Electronic Odyssey*, 1994.

Julian Colbeck (dir. Leon Kingsbury), *Analogue Heaven: The Museum of Synthesizer Technology*, 1994.

Iara Lee, *Modulations*, 1998.

Malik Bendjelloul, *Kraftwerk*, 2001.

Pamelia Kurstin (TED), *The Untouchable Music of the Theremin*, 2002.

Hans Fjellestad, *Moog*, 2004.

Matthew Bate (BBC), *What the Future Sounded Like*, 2006.

nn, *Kraftwerk and the Electronic Revolution*, 2008.

Ben Whalley (BBC), *Krautrock: The Rebirth of Germany*, 2009.

Evan Grant (TED), *Making Sound Visible Through Cymatics*, 2009.

R. Luke DuBois & Scott Draves, *Digital Arts @Google*, 2010.

nn (Moog Music Inc.), *History of the Minimoog Synthesizer*, 2010.

Honor Harger (TED), *A History of the Universe in Sound*, 2011.

Joseph Akins, *The Fundamentals of Synthesizer Programming*, 2012.

V.A. (PBS), *Off Book: The Evolution of Music Online*, 2012.

Brian Anderson (Motherboard), *Meet Reed Ghazala, the Father of Circuit Bending*, 2014.

Maciej Ceglowski (Webstock), *Our Comrade the Electron*, 2014.

Philip Wood, *Synthesized Music History* (YouTube Playlist), 2014.

Simon Witter & Hannes Rossacher (BBC), *Kraftwerk: Pop Art*, 2015.

Xavier Aaronson (Motherboard), *The Exquisite Sounds of Plants*, 2015.

Video

Dane Luttik, *Augmented Reality - Projection Mapping*, 2012.

Nam June Paik, *Edited for Television*, 1975.

Mark Kidel, *Bill Viola: The Eye of the Heart*, 2003.

V.A. (PBS), *The Art of Film and TV Title Design*, 2012.

V.A. (PBS), *Off Book: The Art of Creative Coding*, 2013.

Film

John Lynch, *The Computer That Ate Hollywood*, 1998.

Christopher Kenneally, *Side by Side*, 2012.

Don Levy (TED), *A Cinematic Journey Through Visual Effects*, 2012.

V.A. (IBM Research), *A Boy and His Atom*, 2012.

V.A. (PBS), *Off Book: The Art of Animation and Motion Graphics*, 2012.

Computer Games

nn (PBS), *Computer Chronicles: Computer Games*, 1984.

Brenda Laurel (TED), *Games For Girls*, 1998.

James Bobin, *Thumb Candy*, 2000.

Hugh Whithworth, *The Story of Computer Games*, 2003.

Howard Scott Warshaw, *Once Upon Atari*, 2003.

Vikram Jayanti, *Game Over: Kasparov and the Machine*, 2003.

David Comtois, *Video Game Invasion: The History of a Global Obsession*, 2004.

David Perry (TED), *Are Games Better Than Life?*, 2006.

Josh Howard, *Game On! The Unauthorized History of Video Games*, 2006.

Marc de Guerre & Ian Hannah, *Gamer Revolution*, 2006.

Marcin Ramocki, *8 BIT*, 2006.

P.W. Singer (TED), *Military Robots and the Future of War*, 2009.

Jason Scott Sadofsky, *Get Lamp: A Documentary about Adventures in Text*, 2010.

Alex Dunbar (Motherboard), *Cory Arcangel: Video Games for Art's Sake*, 2011.

Roger Stahl, *Returning Fire: Interventions in Video Game Culture*, 2011.

nn (ABC Australia), *Wired: South Korea*, 2012.

V.A. (PBS), *Off Book: Video Games*, 2012.

V.A. (PBS), *Off Book: The Creativity of Indie Video Games*, 2012.

nn, *Call of Duty: Black Ops II Reveal Trailer*, 2012.

nn, *Documentary About Black Ops 2 Reveal Trailer*, 2012.

nn, *Gaming for Life*, 2013.

Paul Owens, *Minecraft: The Story of Mojang*, 2013.

Richard Goldgewicht, *Gameplay*, 2013.

Sam van Zoest, *The History of Grand Theft Auto*, 2013.

Anthony Caulfield & Nicola Caulfield, *From Bedrooms to Billions*, 2014.

Stuart Brown, *A Brief History of Graphics*, 2014.

nn (Valve), *Free to Play*, 2014.

Zak Penn, *Atari: Game Over*, 2014.

Richard Goldgewicht, *Gameplay: The Story of the Videogame Revolution*, 2015.

Stuart Brown, *Nuclear Fruit*, 2015.

Anders Eklund, *Gaming the Real World*, 2016.

Norman Caruso, *The Story of Tetris*, 2018.

Hackers

Russel Barnes, *Hackers in Wonderland*, 2001.

V.A., *Hackers: Outlaws and Angels*, 2002.

Kevin Anderson, *In the Realm of the Hackers*, 2003.

Ashley Schwartz, *Hackers Are People Too*, 2008.

Sam Bozzo, *Hackers Wanted (aka Can You Hack It)*, 2008.

Misha Glenny (TED), *How Global Crime Networks Work*, 2009.

Misha Glenny (TED), *Hire the Hackers*, 2011.

Marc Goodman (TED), *A Vision of Crimes in the Future*, 2012.

Brian Knappenberger, *How Hackers Changed the World*, 2013.

Kate Dart, *Defeating the Hackers*, 2013.

V.A. (PBS), *Off Book: Can Hackers Be Heroes?*, 2013.

Brian Knappenberger (TED), *Digital Disobedience*, 2014.

Keren Elazari (TED), *Hackers: the Internet's Immune System*, 2014.

nn (Motherboard), *Phreaked Out: Unlocking L.A.'s Traffic Grid*, 2014.

nn (Motherboard), *Phreaked Out: How to Hack a Car*, 2014.

nn (Motherboard), *Phreaked Out: All the Ways to Hack Your Phone*, 2014.

Pablos Holman, *Top Hacker Shows Us How It's Done*, 2014.

Activism

Jeremy Monblat, *Attack of The Cyber Pirates*, 2002.

Chris Smith, Dan Ollman & Sarah Price, *The Yes Men*, 2003.

The League of Noble Peers (prod.), *Steal This Film 1*, 2006.

The League of Noble Peers (prod.), *Steal This Film 2*, 2006.

Julien McArdle, *Piracy and the Future of Media*, 2007.

Lawrence Lessig, *Laws That Choke Creativity*, 2007.

Roger Stahl, *Militainment, Inc.*, 2009.

V.A., *The Yes Men Fix the World (P2P Edititon)*, 2010.

Kirby Ferguson, *Everything is a Remix*, 2011.

nn, *WikiRebels*, 2011.

Brian Knappenberger, *We Are Legion: The Story of the Hacktivists*, 2012.

nn (ABC Australia), *Sex, Lies and Julian Assange*, 2012.

Sebastian Walker, *Controlling the Web*, 2012.

V.A. (PBS), *Off Book: F.A.T. Lab*, 2012.

Alex Gibney, *We Steal Secrets: The Story of WikiLeaks*, 2013.

Simon Klose, *TPB AFK*, 2013.

Catherine Bracy, *Why Good Hackers Make Good Citizens*, 2013.

Brian Knappenberger, *The Internet's Own Boy: The Story of Aaron Swartz*, 2014.

Laura Nix & The Yes Men, *The Yes Men are Revolting*, 2014.

Laura Poitras, *Citizenfour*, 2014.

Interactivity, Installation and Performance

Golan Levin (TED), *Software (as) Art*, 2004.

nn, *Arduino: The Documentary*, 2010.

Golan Levin (TED), *Art That Looks Back at You*, 2009.

Derek Mead (Motherboard), *Apocalyptic Robo-Art Performers Survival Research Labs Have Been Banned in San Francisco*, 2012.

Massimo Banzi (TED), *How Arduino is Open-Sourcing Imagination*, 2012.

V.A. (PBS), *Off Book: The Art of Creative Coding*, 2013.

BioArt

Tehching Hsieh, *One-Year Performance Art Documents 1978-1999*, 2000.

Ben Lewis, *Art Safari: Wim Delvoye - Is This Shit Art?*, 2004.

Barton MacFarlane, *Naked City: Spencer Tunick in Newcastle*, 2005.

Peter Sasowsky, *Heaven + Earth + Joe Davis*, 2011.

Eduardo Kac, Andrew Senior, Sandra Cordero & Marina Zurkow, Digital Arts @Google, 2010.

Christina Agapakis, *Imagining, Engineering and Evolving Synthetic Biologies, Bio-Fiction*, 2011.

nn (Motherboard), *Stelarc, the Transhumanist Artist With Three Ears*, 2011.

nn (Motherboard), *Stelarc: The Man with Three Ears*, 2013.

nn (Motherboard), *Machine Terrorism as Art: Survival Research Laboratories*, 2013.

ORLAN, *The Future of the Body*, Science Gallery Dublin, 2014.

Architecture

Greg Lynn (TED), *Organic Algorithms in Architecture*, 2005.

Carlo Ratti (TED), *Architecture that Senses and Responds*, 2011.

Michael Hansmeyer (TED), *Building Unimaginable Shapes*, 2012.