

Michael Barnes - CV

Executive Producer, Writer, Director and Founder of Periskope
Science, Health, History of Technology, Archaeology, Docudrama programs

Periskope, 33 Richmond Rd, Oxford, OXI 2JJ, UK Phone: +44 7811404596
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Broadcasters:

PBS NOVA/SECRETS OF THE DEAD BBC Television Science department, Five (TV U.K.) Channel 4 (UK) National Geographic Channels, Discovery Channel (USA & Canada) France 5, CBC, AEROCINEMA, Canada

Publications:

Secrets of Lost Empires BBC Books 1996 Michael Barnes

2009-2010 MIT Knight Science Journalism Fellow

2010 MBL Polar Fellow, Toolik Station, Alaska

Education: Atlantic College and BS University of Wales

Filmography:

2011 MIT: THE MISSION Director MIT's 150th anniversary video

2010 THE LAST BATTLE OF THE VIETNAM WAR (AEROCINEMA) Director. The Mayaquez incident - a story of chaotic presidential leadership and an ill-fated military operation where Cambodian and American lives were needlessly lost and the fact that three marines were left alive behind was suppressed until journalist Ralph Wetterhahn and JPAC forensic investigators attempt to uncover their fate.

2008-2009 DOCTORS DIARIES (PBS/NOVA) Director/Producer. Final installment of a series I began in 1987 for NOVA that tracks seven doctors over 21 years from the first days of medical school through the rigors of internship and beyond. Twice nominated for Emmy.

2008-2007 M-52: SUPERSONIC OR BUST (AEROCINEMA) Director/writer. The M-52 was a top secret supersonic research aircraft developed by Miles Aircraft and Frank Whittle during WW2. At war's end the project was controversially cancelled by the Air Ministry before its first flight leaving America's Bell X-1 to take the supersonic crown.

2006-2007 DOGFIGHT OVER MIG ALLEY (NATGEO/NOVA/five UK) Series Producer
Aviation technology: MiG-15s and F-86 Sabres duel in first jet fighter dogfights
in Korean War. "There is loads of interesting stuff here. Brilliant" Sam
Woolaston, Guardian, London

2005-2006 DOGFIGHT OVER GUADALCANAL (NATGEO/PBS Secrets of the Dead)
Director/Writer Aviation Technology: Mitsubishi Zero vs Grumman Wildcat in
the context of the 1942 dogfight between Japanese ace Saburo Sakai & US Navy
pilot Pug Southerland above the island of Guadalcanal. "Dogfight doesn't merely
let the two blast away at each other. The program first gives a succinct
assessment of the differences between the two planes and then weaves that
knowledge into a description of the battle. It's bracing stuff". Neil Genzlinger
NY Times

2004-2005 MAYDAY:BOMB ON BOARD (NATGEO/five UK/IDiscovery Canada)
Director/writer Docudrama about the attempt of scientist turned terrorist
Ramzi Yousef to build undetectable bombs to blow up a dozen US airliners over
the Pacific in 1994

2004 WRIGHT BROTHERS FLYING MACHINE, (PBS NOVA) Writer,
Director (with David Axelrod) -Invention of flight revealed through building
Wright "Flyer"

2002-2003 MACHINES TIME FORGOT (C4/Discovery) Series Producer/Writer
Director: Assyrian Chariot and Bushnell's Turtle sub reconstruction episodes

2002 THE LAST FLIGHT OF BOMBER 31 (C4/PBS NOVA) Director
Forensic/crash investigation of WW2 bomber found 55 years later in
Kamchatka, Russia.

2001 FIREWORKS, (PBS NOVA) Director/Writer History of fireworks

2000 SURVIVOR MD, 3x60', Director/Writer. Fourth installment of 21 years
Harvard Medical School doctors in the making series

1998-2000 SECRETS OF LOST EMPIRES II, 4 x 60' (C4/PBS NOVA) Executive
Producer. Director/Writer: MEDIEVAL SIEGE Edward II's trebuchet and CHINA
BRIDGE unique Song Dynasty bridge reconstructed.

1997 ANIMAL HOSPITAL, (PBS NOVA) Director (with Joe McMaster) Follows
Tufts Vet students through final year of clinical training

1996 ANASTASIA DEAD OR ALIVE? (PBS NOVA) Director/Writer
Forensic investigation into fate of Anastasia Romanov - daughter of last Tsar

1995 MAKING OF A DOCTOR. 2x60', (PBS NOVA) Director/Writer -Third installment of 21 years Harvard Medical School doctors in the making series

1994 SECRETS OF LOST EMPIRES, (5x 60 BBC/PBS NOVA) Series Producer.
Director:
OBELISK: How did they get it up? and INCA. Setting big rocks & grass suspension bridges

1992 THIS OLD PYRAMID. (PBS NOVA) Director/Writer -archaeologist and stonemason build a pyramid at Giza to find out how the ancients really did it.

1991 SO YOU WANT TO BE A DOCTOR (PBS NOVA) Director/Writer second installment of 21 year Harvard Medical School doctors in the making series

1990 THE BLIMP IS BACK? (PBS NOVA) Director/writer- Airships past and future?

1989 CONSULTANT, INDONESIA TV Indonesia - public health programming

1988 CAN WE MAKE A BETTER DOCTOR? (PBS NOVA) Director/writer
First episode of 25 year Harvard Medical School doctors in the making series

1987 LEPROSY CAN BE CURED (PBS NOVA) Director new drug therapy

1986 MACUMBA (National Geographic Channels) Director/writer/ Health benefits of Brazils Spirit Cults,

1985 NEW FACE OF LEPROSY, (PBS NOVA) Director/writer treatment of disease in India and Louisiana

1984, CONSULTANT INDIA -Schiefflin Leprosy Research and Training Hospital, Vellore, India 6x15' Videos for doctors, patients and public education

1983 THE MEDICINE SHOW. (CBC) Director/writer 6X20' shows for medical magazine

1982 WHITEWATER MEN of the COULONGE. (CBC) -Director/Writer. Last Canadian log drive.

1982 DIRTY SKY, DYING WATER. CBC -Director -Acid rain investigation

1981 GREAT CANADIAN WILD GEESE CHASE.(CBC) -Director. Story of how "extinct" Canada goose brought back to life with a vengeance

1980 THIS LAND: HOLY OLD MACKINAW. (CBC) Director/writer
Lumberjacks of British Columbia

1976-79 COUNTRY CANADA (CBC) -12X30' Director/writer - food & agriculture
series

1976 Stand by Your Man 1x25 (CTV) Director/writer. Selva Barnes Productions

The film was made at the time of Tammy's separation from singer/songwriter
husband George Jones.

1975 Camp Towhee 1x25 (TVOntario) Director/Producer Selva Barnes
Productions.

An observational film of the impact of a month at a unique Canadian summer
camp on a group of adolescents who experience social, emotional and
behavioural problems as a result of learning disabilities.

1974 Variants 1x25 (BBC Wales) Director/Camera.

A very personal visualization of the music of Welsh composer Alun Hoddinott
and homage to Ken Russell made at art school.

References:

David Dugan, Chairman Windfall Films,
dugan@windfallfilms.com +44 207 251 7676

Jared Lipworth, Exec. Producer, National Geographic
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