

RIDGEDANCE 2006 Nanoscience Film Festival

Film Titles, Authors, and Producers:

- 1) ***Benzene Dithiols on a Gold Surface: A.k.a. BDT Headbangers (1:32)*** – content by Yongsheng Leng
Produced by Peter Cummings
- 2) ***Nanotube Inferno I (2:13)*** – content by Dave Geohegan, Alex Puzosky, and Henrik Schittenhelm
Produced by Dave Geohegan
- 3) ***FOMMS 2000: The Movie (5:31)*** – content by Jonathan Moore, Lev Gelb, Sharon Glotzer, and Clare McCabe
Produced by Peter Cummings
- 4) ***Nanotube Inferno II (2:08)*** – content by Dave Geohegan, Henrik Schittenhelm, Alex Puzosky, Ilia Ivanov, and Scott Scarborough
Produced by Dave Geohegan
- 5) ***Voltage Driven Translocation of DNA through a Nanogap (1:11)*** – content by Xiongce Zhao
Produced by Xiongce Zhao
- 6) ***The Art of the Nanoscale (3:21)*** - content by Zhengwei Pan
Produced by Peter Cummings
- 7) ***Oxygen Atom Attacking Polyhedral Oligomeric Silsesquioxane (POSS) cube (1:02)*** – content by Matt Neurock
Produced by Peter Cummings
- 8) ***Kinetics of Nanotube Growth by CVD (2:38)*** – content by Dave Geohegan, Alex Puzosky, Ilia Ivanov, and Hans Christen
Produced by Dave Geohegan
- 8B) ***Spin City (3:02)*** – content by B. Ujfalussy, B. Lazarovits, L. Szunyogh, G.M. Stocks, and P. Weinberger
Produced by Peter Cummings
- 9) ***2005: The Year We Funk-tionalize (6:46)*** – content by Chris Rouleau and Gyula Eres
Produced by Chris Rouleau
- 9B) ***Dueling Diblocks (1:47)*** – content by Scott W. Sides and Glenn Fredrickson
Produced by Chris Rouleau
- 10) ***The Freezing of Water (1:42)*** – content by Iwao Ohmine
Produced by Peter Cummings
- 11) ***Cracking DaVector Code (2:24)*** – content by Yoshi Matsukawa, Joe Horton, and Steve Zinkle
Produced by Chris Rouleau