



FILM SYNOPSES

Each film will be followed by a panel discussion featuring local experts in that specific field. Panelists will share their thoughts about how the information portrayed in the film relates locally, and then encourage discussion among filmgoers.

CHILD EXPLOITATION

Playground – www.welt.de/english-news/article3645434/Documentary-about-child-sex-trade-in-the-U-S.html

9:30 – noon Saturday, January 30th

UBC-O Fipke Centre

As portrayed in *Playground*, sexual exploitation of children is a problem that we tend to relegate to back-alley brothels in developing countries, the province of a particularly inhuman, and invariably foreign, criminal element. Such is the initial premise of Libby Spears' sensitive investigation into the topic. But she quickly concludes that very little thrives on this planet without American capital, and the commercial child sex industry is certainly thriving.

Spears intelligently traces the epidemic to its disparate, and decidedly domestic, roots—among them the way children are educated about sex, and the problem of raising awareness about a crime that inherently cannot be shown. Her cultural observations are couched in an ongoing mystery story: the search for Michelle, an everyday American girl lost to the underbelly of childhood sexual exploitation who has yet to resurface a decade later.

Executive produced by George Clooney, Grant Heslov, and Steven Soderbergh, and punctuated with poignant animation by Japanese pop artist Yoshitomo Nara, *Playground* illuminates a sinister industry of unrecognized pervasiveness. Spears has crafted a comprehensive revelation of an unknown epidemic, essential viewing for any parent or engaged citizen.

Panel of Local Experts:

- Shelley Nicholl, Central Okanagan Parent Advisory Council (Moderator)
- Joyce Brinkerhoff, Community Against Sexual Exploitation
- Ralph Bromley, Hope for the Nations
- David Brown, Ministry of Children & Family Development

CLIMATE CHANGE

Age of Stupid – www.ageofstupid.net

7:00pm Friday, January 29th

UBC-O Fipke Centre, Main lecture theatre

Age of Stupid is a 2008 film by director Franny Armstrong and first-time producer Lizzie Gillett. Oscar-nominated Pete Postlethwaite stars as a man living alone in the devastated future world of 2055, looking at old footage from 2008 and asking: why didn't we stop climate change when we had the chance?

Ed Miliband, UK Secretary of State for Energy and Change, says "I thought the Age of Stupid was an incredibly powerful account of the effects of climate change, the urgency of climate change, and the reasons we must act as quickly as possible." Mark

Lynas, author of *Six Degrees: Our future on a Hotter Planet*, says *Age of Stupid* is “the most powerful piece of cultural discourse on climate change ever produced.”

William Nicholson, Oscar-nominated writer of *Shadowlands* and *Gladiator*, hated the film. “I felt as if was watching all my own excuses for not doing anything about climate change being stripped away from me. And it’s tender and funny and wise as well. Can I just pretend I never saw it?”

The production was notable for its innovative way crowd-funding financing model, as well as the Indie Screenings distribution system which allows anyone anywhere to screen the film. The full story of the production of the film is told in the 50-minute *Making of a Documentary* which is free to watch online.

Panel of Experts:

- Jennifer Chrumka, CBC Daybreak (Moderator)
- Dr. Rosalind Warner, UBC-Okanagan
- Randy Cleveland, City of Kelowna
- Peter Robinson, BC Sustainable Energy Association

EDUCATIONAL REFORM

***Two Million Minutes* – www.2mminutes.com**

1:00-3:00pm Saturday, January 30th

UBC-O Fipke Centre

Regardless of nationality, as soon as a student completes the 8th grade, the clock starts ticking. From that very moment the child has approximately... *Two Million Minutes* until high school graduation... *Two Million Minutes* to build their intellectual foundation... *Two Million Minutes* to prepare for college and ultimately career... *Two Million Minutes* to go from a teenager to an adult. How a student spends their *Two Million Minutes* — in class, at home studying, playing sports, working, sleeping, socializing or just goofing off — will affect their economic prospects for the rest of their lives.

How do most American high school students spend this time? What about students in the rest of the world? How do family, friends and society influence a student's choices for time allocation? What implications do their choices have on their future and on a country's economic future? This film takes a deeper look at how the three superpowers of the 21st Century - China, India and the United States - are preparing their students for the future.

As we follow two students, a boy and a girl, from each of these countries, we compose a global snapshot of education, from the viewpoint of kids preparing for their future. Our goal is to tell the broader story of the universal importance of education today, and address what many are calling a crisis for U.S. schools regarding chronically low scores in math and science indicators.

Panel of Local Experts:

- Matt Cosar, Students in Free Enterprise (Moderator)
- Dr. Phil Balcaen, UBC-Okanagan
- Hugh Gloster, School District #23 Superintendent
- Rochelle Lamoureux, UBCO alumni and ESL teacher

PESTICIDE POLLUTION

***A Chemical Reaction* – <http://us.imdb.com/title/tt1469852/synopsis>**

3:00-5:30 Saturday, January 30th

UBC-O Fipke Centre

A Chemical Reaction tells the story of one of the most powerful and effective community initiatives in the history of North America. It started with one lone voice in 1984. Dr. June Irwin, a dermatologist, noticed a connection between her patients' health conditions and their exposure to chemical pesticides and herbicides. With relentless persistence she brought her concerns to town meetings to warn her fellow citizens that the chemicals they were putting on their lawns

posed severe health risks and had unknown side effects on the environment.

Dr. Irwin's persuasive arguments and data to back her findings eventually led the town of Hudson to enact a by-law that banned the use of all chemical pesticides and herbicides. The most mighty chemical companies in North America put their full legal weight on the tiny town and eventually the case made it to the Supreme Court. The town's right to protect its citizens was upheld, and like a row of dominos other municipalities followed suit. The movement spread so far and wide that the entire province of Quebec enacted a ban and Home Depot stopped putting the dangerous pesticide products on their shelves.

Paul Tukey, one of the nation's leading experts on organic lawn care has been following this story for years. After becoming seriously ill with acute pesticide sensitivity from applying chemical lawn products in his own lawn care business, he became an outspoken advocate for alternatives to chemical lawn care. He travels across the country lecturing on the subject and has written the nation's leading book on organic lawn care titled, *The Organic Lawn Care Manual*.

This documentary follows his journey that leads to the doorstep of Hudson, Quebec. It's an inspiring story of overcoming great odds and demonstrates the power of people coming together to effect great change in our society.

SPONSOR: City of Kelowna

Panel of Local Experts:

- Michelle Kam, City of Kelowna (Moderator)
- Jerilyn Maki, Canadian Cancer Society
- Gwen Steele, Okanagan Xeriscape Association
- Lloyd Manchester, Canadian Earthcare Society

RENEWABLE ENERGY & FIRST NATIONS' COMMUNITY ENGAGEMENT

Power Path – www.powerpaths.tv

1:00-3:00pm Saturday, January 30th

UBC-O Fipke Centre

Power Paths is a documentary that follows the efforts of American Indian tribes as they explore ways to bring renewable energy projects into their communities. From the Sioux of Great Plains in the Midwest to the Navajo and Hopi of the southwest, tribes are fighting to protect their land, air, and water from the harmful impacts of mining and burning coal on their water, land, and their air.

The documentary shows how young Native and environmental leaders form the Just Transition Coalition, a grass roots group that wins a legal battle to close a large dirty coal plant in Nevada that sends electricity to California. But their fight also involves how to find new jobs for hundreds of their fellow Indians who have lost their coal mining jobs. Today there are still 18,000 Indian families in the Southwest that do not receive electricity even though the power lines cross over their communities. *Power Paths* presents their inspiring story and shows what an organized group of citizens can do to help transition from fossil fuel to renewable energy for a sustainable future. □

SPONSOR: FortisBC PowerSense

Panel of Local Experts:

- Keith Veerman, FortisBC PowerSense (Moderator)
- Gwen Bridge, Okanagan Nation Alliance
- Merko Slivar, Stantec
- TBD

SOIL RESERVATION

DIRT! The Movie – www.dirtthemovie.org

7:00pm Saturday, January 30th

UBCO Fipke Centre, Main lecture theatre

DIRT! The Movie — directed and produced by Bill Benenson and Gene Rosow — takes you inside the wonders of the soil. It tells the story of Earth's most valuable and underappreciated source of fertility — from its miraculous beginning to its crippling degradation.

The opening scenes of the film dive into the wonderment of the soil. Made from the same elements as the stars, plants and animals, and us, "dirt is very much alive." Though, in modern industrial pursuits and clamor for both profit and natural resources, our human connection to and respect for soil has been disrupted. "Drought, climate change, even war are all directly related to the way we are treating dirt."

DIRT! the Movie — narrated by Jaime Lee Curtis — brings to life the environmental, economic, social and political impact that the soil has. It shares the stories of experts from all over the world who study and are able to harness the beauty and power of a respectful and mutually beneficial relationship with soil.

DIRT! the Movie is simply a movie about dirt. The real change lies in our notion of what dirt is. The movie teaches us: "When humans arrived two million years ago, everything changed for dirt. And from that moment on, the fate of dirt and humans has been intimately linked." But more than the film and the lessons that it teaches, ***DIRT the Movie*** is a call to action.

"The only remedy for disconnecting people from the natural world is connecting them to it again." What we've destroyed, we can heal.

SPONSORS: *McCoubrey Farms & Urban Harvest*

Panel of Local Experts:

- Joanne de Vries, Fresh Outlook Foundation (moderator)
- Bob McCoubrey, McCoubrey Farms
- Louise Nielson, UBC-Okanagan
- Casey Hamilton, Interior Health

SUSTAINABLE ARCHITECTURE

Last Call for Planet Earth – www.lastcallforplanetearth.eu

9:30am – noon Saturday, January 30th

UBC-O Fipke Centre

The planet is in danger. The cry for help has been made, loud and clear. The challenge is very simple and it's a matter of survival. There is only one possible escape: the quick and energetic mastery of sustainable development. Its application to architecture and town planning concerns us all.

What to do? Working differently to build differently and do everything to protect our vulnerable environment. Solar energy, renewable materials, targeted changes in city design, passive houses and bioclimatic architecture, are the many answers possible to define a highly topical issue.

In response to Al Gore's *An Inconvenient Truth*, ***Last Call for Planet Earth*** filmmakers questioned twelve of the most influential architects of our time about their efforts to protect the environment through design. They travelled tens of thousands of miles from Japan to Brazil and passed through China, Italy, the United Kingdom and the U.S. to film the architects' testimonies and sustainable projects. The film aims to draw, with critical hindsight, the outline of a true "cultural revolution," which will do away with architectural biases.

SPONSOR: *Spider Agile Technology*

Panel of Local Experts:

- Phil Johnson, Astral Media (Moderator)
- Dr. Bernard Momer, UBC-Okanagan
- Val Dougans, Spider Agile Technology
- Kevin Ryan, Coast Architecture Group

TARSANDS OIL PRODUCTION & POLLUTION

H2Oil – www.h2oil.com

3:00-5:00pm Saturday, January 30th

UBC-O Fipke Centre

Ever wonder where America gets most of its oil? If you thought it was Saudi Arabia or Iraq you are wrong. America's biggest oil supplier has quickly become Canada's oil sands. Located under Alberta's pristine boreal forests, the process of oil sands extraction uses up to four barrels of fresh water to produce only one barrel of crude oil.

It goes without saying that water — its depletion, exploitation, privatization and contamination — has become the most important issue to face humanity in this century. At the same time, the war for oil is well underway across the globe. A struggle is increasingly being fought between water and oil, not only over them.

Alberta's oil sands are at the centre of this tension. As the province rushes towards a large-scale extraction, the social, ecological and human impacts are hitting a crisis point. In only a few short years the continent will be a crisscross of pipelines, reaching from the arctic all the way to the southern US, leaving toxic water basins the size of Lake Ontario, and surface-mines as large as Florida.

H2Oil follows a voyage of discovery, heartbreak and politicization in the stories of those attempting to defend water in Alberta against tar sands expansion. Unlikely alliances are built and lives are changed as they come up against the largest industrial project in human history.

With hope and courage, *H2Oil* tells the story of one of the most significant, and destructive projects of our time. Ultimately we ask what is more important, oil or water? And what will be our response?

Panel of Local Experts:

- Jennifer Smith, Kelowna Capital News (Moderator)
- Robert McAllister, Golden Aria Corp.
- Dr. Gord Lovegrove, UBC-Okanagan
- TBD

URBAN AGRICULTURE & SOCIAL JUSTICE

The Garden – www.thegardenmovie.com

9:30-noon Saturday, January 30th

UBC-O Fipke Centre

The Garden has the pulse of verité with the narrative pull of fiction, telling the story of the country's largest urban farm, backroom deals, land developers, green politics, money, poverty, power, and racial discord. The film explores and exposes the fault lines in American society and raises crucial and challenging questions about liberty, equality, and justice for the poorest and most vulnerable among us.

The 14-acre community garden at 41st and Alameda in South Central Los Angeles is the largest of its kind in the United States. Started as a form of healing after the devastating L.A. riots in 1992, the South Central Farmers have since created a miracle in one of the country's most blighted neighbourhoods. Growing their own food. Feeding their families. Creating a community. But now, bulldozers are poised to level their 14-acre oasis.

The Garden follows the plight of the farmers, from the tilled soil of this urban farm to the polished marble of City Hall. Mostly immigrants from Latin America, from countries where they feared for their lives if they were to speak out, we watch them organize, fight back, and demand answers:

Why was the land sold to a wealthy developer for millions less than fair-market value? Why was the transaction done in a closed-door session of the L.A. City Council? Why has it never been made public? And the powers-that-be have the same response: "The garden is wonderful, but there is nothing more we can do." If everyone told you nothing more could be done, would you give up?

Panel of Local Experts:

- Elana Westers (Moderator)
- Dr. Carlos Teixeira, UBC-Okanagan
- Cathryn Wellner
- Ken Salvail, Ken's Horticultural Services

WASTE

Garbage Dreams – www.imdb.com/title/tt1049415/synopsis

3:00-5:30 Saturday, January 30th

UBC-O Fipke Centre

Garbage Dreams follows three teenage boys born into the trash trade and growing up in the world's largest garbage village, on the outskirts of Cairo. It is the home to 60,000 Zaballeen, Arabic for "garbage people." Far ahead of any modern "Green" initiatives, the Zaballeen survive by recycling 80 percent of the garbage they collect. When their community is suddenly faced with the globalization of its trade, each of the teenage boys is forced to make choices that will impact his future and the survival of his community.

Al Gore, Nobel Peace Prize winner, Academy Award winner and former vice-president of the United States, says: "*Garbage Dreams* is a moving story of young men searching for a ways to eke out a living for their families and facing tough choices as they try to do the right thing for the planet. Mai Iskander guides us into a 'garbage village,' a place so different from our own, and yet the choices they face there are so hauntingly familiar. Ultimately, *Garbage Dreams* makes a compelling case that modernization does not always equal progress."

Panel of Local Experts:

- Beth Cavers, CH2M-Hill Canada
- Mark Watt, City of Kelowna
- TBD
- TBD

WATER RIGHTS

One Water – www.onewater.org

1:00-3:00pm Saturday, January 30th

UBC-O Fipke Centre, Main lecture theatre

Water is essential to existence. Our bodies require it, as do our souls. It is the stuff of life and death, of sweat and tears, of need and wonder. Water bubbles through our imaginations, splashes through our forms of play and winds through the tributaries of human spirituality. Yet, as precious as we know water is, we have treated it as if it were infinite and cheap, which has led to an international crisis of epic proportions.

One Water, filmed in 15 countries in both hemispheres, is a film that celebrates all the myriad ways water has touched human lives around the globe and explores our changing relationship to water as it grows ever more perilously scarce. The film leaves audiences with a series of provocative questions that culminate in one that will impact all of our futures: is water a human right or a commodity? Through a starkly emotional journey, the audience is invited to bear witness and encouraged to recognize this major global crisis is his or her very own.

SPONSOR: Okanagan Basin Water Board

Panel of Local Experts:

- Joanne de Vries, Fresh Outlook Foundation (Moderator)
- Dr. Anna Warwick Sears, Okanagan Basin Water Board
- Dr. Bernie Bauer, UBC-Okanagan & Okanagan Water Stewardship Council
- Shauna Burnell, Waterkind Consulting