

GeoCinema Schedule

Monday, 28 April 2014

- 10:30-11:30 **Earth: The Operators' Manual**
The essence of climate change & the promise renewables hold for the future
- 11:30-12:00 **Down to the Volcano**
See how scientists are studying an active submarine volcano
- 12:00-12:15 **BREAK**
- 12:15-14:00 **Glacial Balance**
Climate impact in the Andes & how scientists are working to understand it
- 14:00-14:15 **BREAK**
- 14:15-14:30 **Bogged Down in Alaska**
Will warming release carbon from bogs or could it help sequestration?
- Climate in the Peruvian Andes: From Early Humans to Modern Challenges**
How the ebb and flow of ice in the Andes affects local farming
- A Song of Our Warming Planet**
Communicating climate science through music
- 14:30-14:45 **Are You Ready? Inspirational Moments from Antarctica**
An inspirational sequence showing Antarctic science in action
- Polar Science for Planet Earth**
The importance of polar regions in understanding the Earth's climate
- 14:45-15:00 **British Antarctic Survey Halley Research Station**
What makes an Antarctic research facility – from the scientists & the engineers
- Investigating Life in Arctic Sea Ice**
Life beneath the ice & how scientists are studying it
- What Color is a Glacier?**
Why glacier colour matters & how scientists are investigating it
- 15:00-15:15 **An Undergraduate Mapping Project**
Straight from the undergrads – what it's like to take part in fieldwork
- 15:15-16:00 **BREAK**
- 16:00-16:15 **Outlaws in Air City**
How we emit air pollutants and affect the climate in the process, a short animation
- Changing Weather**
Simply a stunning climate model simulation
- Visualization of a High Resolution Regional Weather Model**
Mosaics, models and MeteoSwiss – a weather model simulation
- 16:15-17:00 **Science on Air**
Follow researchers on a mission to understand air pollution
- 17:00-17:15 **BREAK**
- 17:15-18:30 **Thin Ice - The Inside Story of Climate Science**
The race to understand our planet's changing climate
- 18:30-18:45 **Project Azolla: From Floating Fern to Renewable Resource**
How a freshwater fern can provide food, feed & biofuel
- Propylene on Titan**
Too cold for liquid water & yet a lot like Earth – tune in to Titan's secrets
- 18:45-19:00 **Cassini: 8 Years Around Saturn**
Spectacular images of Cassini taken during 8 of its 10 years orbiting Saturn
- IODP 342 Newfoundland: Sample Party**
Uncovering the Earth's history in an international drilling expedition

GeoCinema Schedule

Tuesday, 29 April 2014

- 10:30-11:15 **Powering the Planet**
A close look at sustainable power around the world
- 11:30-12:15 **BREAK**
- 12:15-12:30 **Outlaws in Air City**
How we emit air pollutants and affect the climate in the process, a short animation
- Changing Weather**
Simply a stunning climate model simulation
- Visualization of a High Resolution Regional Weather Model**
Mosaics, models and MeteoSwiss – a weather model simulation
- 12:30-13:15 **Science on Air**
Follow researchers on a mission to understand air pollution
- 13:15-13:30 **Bogged Down in Alaska**
Will warming release carbon from bogs or could it help sequestration?
- Climate in the Peruvian Andes: From Early Humans to Modern Challenges**
How the ebb and flow of ice in the Andes affects local farming
- A Song of Our Warming Planet**
Communicating climate science through music
- 13:30-13:45 **Are You Ready? Inspirational Moments from Antarctica**
An inspirational sequence showing Antarctic science in action
- Polar Science for Planet Earth**
The importance of polar regions in understanding the Earth's climate
- 13:45-14:00 **British Antarctic Survey Halley Research Station**
What makes an Antarctic research facility – from the scientists & the engineers
- Investigating Life in Arctic Sea Ice**
Life beneath the ice & how scientists are studying it
- What Color is a Glacier?**
Why glacier colour matters & how scientists are investigating it
- 14:00-14:15 **BREAK**
- 14:15-15:15 **365 Days Under the Antarctic Ice**
A year of scientific and human adventure in harsh conditions
- 15:15-15:30 **BREAK**
- 15:30-16:30 **Energy Quest USA**
Insight into how communities in the States are taking charge of their energy future
- 16:30-16:45 **Remote Sensing and Tropical Leaf Phenology: A PhD in the Amazonian Canopy**
Two years of collecting lush & leafy canopy data
- 16:45-17:00 **A Planetary Perspective with LANDSAT and Google Earth Engine**
A treasure trove of planetary data and the wonderful ways to analyse it
- Bangladesh PIRE**
The rivers that flood Bangladesh & the faults beneath the world's largest delta
- 17:00-17:15 **BREAK**
- 17:15-17:30 **High Mountain Glacial Watershed Program**
How scientists are working out ways to manage watersheds in mountainous regions
- Global Glacial Lake Partnership**
Scientists come together with a common goal of understanding glacial lakes
- 17:30-17:45 **High Mountains Adaptation Partnership**
Climate adaptation in high mountain regions
- Lake 464, the Time Bomb**
An assessment of one of the most hazardous lakes in the Hongu River Valley
- 17:45-18:45 **The Wisdom to Survive: Climate Change, Capitalism and Community**
The challenges of adapting to a changing climate
- 18:45-19:00 **Take Care of Your Soil**
Find out how cover crops can change the soil
- The Value of Soil**
An insight into the economics of land degradation

GeoCinema Schedule

Wednesday, 30 April 2014

- 10:30-11:30 **365 Days Under the Antarctic Ice**
A year of scientific and human adventure in harsh conditions
- 11:30-11:45 **Project Azolla: From Floating Fern to Renewable Resource**
How a freshwater fern can provide food, feed & biofuel
- Propylene on Titan**
Too cold for liquid water & yet a lot like Earth – tune in to Titan's secrets
- 11:45-12:00 **Cassini: 8 Years Around Saturn**
Spectacular images of Cassini taken during 8 of its 10 years orbiting Saturn
- IODP 342 Newfoundland: Sample Party**
Uncovering the Earth's history in an international drilling expedition
- 12:00-12:15 **BREAK**
- 12:15-13:30 **Thin Ice - The Inside Story of Climate Science**
The race to understand our planet's changing climate
- 13:30-13:45 **130th Anniversary of 1889 Krakatoa Eruption**
Catch a glimpse of current Krakatoa research
- The Geological Storage of CO₂: Geological Conditions and Capacities**
Where good sites for CO₂ storage are & what criteria they need to meet
- 13:45-14:00 **The Geological Storage of CO₂: Ketzin Pilot Site**
How to successfully monitor carbon capture and storage sites
- The Geological Storage of CO₂: Scientific Drilling at the Pilot Site Ketzin**
What cores can tell us about CO₂ storage
- 14:00-14:15 **BREAK**
- 14:15-15:15 **Earth: The Operators' Manual**
The essence of climate change & the promise renewables hold for the future
- 15:15-16:00 **BREAK**
- 16:00-16:15 **High Mountain Glacial Watershed Program**
How scientists are working out ways to manage watersheds in mountainous regions
- Global Glacial Lake Partnership**
Scientists come together with a common goal of understanding glacial lakes
- 16:15-16:30 **High Mountains Adaptation Partnership**
Climate adaptation in high mountain regions
- Lake 464, the Time Bomb**
An assessment of one of the most hazardous lakes in the Hongu River Valley
- 16:30-17:15 **Science on Air**
Follow researchers on a mission to understand air pollution
- 17:15-17:30 **BREAK**
- 17:30-18:00 **Down to the Volcano**
See how scientists are studying an active submarine volcano
- 18:00-18:15 **An Undergraduate Mapping Project**
Straight from the undergrads – what it's like to take part in fieldwork
- 18:15-18:30 **Remote Sensing and Tropical Leaf Phenology: A PhD in the Amazonian Canopy**
Two years of collecting lush & leafy canopy data
- 18:30-18:45 **A Planetary Perspective with LANDSAT and Google Earth Engine**
A treasure trove of planetary data and the wonderful ways to analyse it
- Bangladesh PIRE**
The rivers that flood Bangladesh & the faults beneath the world's largest delta
- 18:45-19:00 **Bogged Down in Alaska**
Will warming release carbon from bogs or could it help sequestration?
- Climate in the Peruvian Andes: From Early Humans to Modern Challenges**
How the ebb and flow of ice in the Andes affects local farming
- A Song of Our Warming Planet**
Communicating climate science through music

GeoCinema Schedule

Thursday, 1 May 2014

- 10:30-11:15 **The Wisdom to Survive: Climate Change, Capitalism and Community**
The challenges of adapting to a changing climate
- 11:30-11:45 **Remote Sensing and Tropical Leaf Phenology: A PhD in the Amazonian Canopy**
Two years of collecting lush & leafy canopy data
- 11:45-12:30 **BREAK**
- 12:30-13:30 **365 Days Under the Antarctic Ice**
A year of scientific and human adventure in harsh conditions
- 13:30-13:45 **Project Azolla: From Floating Fern to Renewable Resource**
How a freshwater fern can provide food, feed & biofuel
- Propylene on Titan**
Too cold for liquid water & yet a lot like Earth – tune in to Titan's secrets
- 13:45-14:00 **Cassini: 8 Years Around Saturn**
Spectacular images of Cassini taken during 8 of its 10 years orbiting Saturn
- IODP 342 Newfoundland: Sample Party**
Uncovering the Earth's history in an international drilling expedition
- 14:00-14:15 **Are You Ready? Inspirational Moments from Antarctica**
An inspirational sequence showing Antarctic science in action
- Polar Science for Planet Earth**
The importance of polar regions in understanding the Earth's climate
- 14:15-14:30 **British Antarctic Survey Halley Research Station**
What makes an Antarctic research facility – from the scientists & the engineers
- Investigating Life in Arctic Sea Ice**
Life beneath the ice & how scientists are studying it
- What Color is a Glacier?**
Why glacier colour matters & how scientists are investigating it
- 14:30-14:45 **Take Care of Your Soil**
Find out how cover crops can change the soil
- The Value of Soil**
An insight into the economics of land degradation
- 14:45-15:30 **BREAK**
- 15:30-16:30 **Powering the Planet**
A close look at sustainable power around the world
- 16:30-16:45 **130th Anniversary of 1889 Krakatoa Eruption**
Catch a glimpse of current Krakatoa research
- The Geological Storage of CO₂: Geological Conditions and Capacities**
Where good sites for CO₂ storage are & what criteria they need to meet
- 16:45-17:00 **The Geological Storage of CO₂: Ketzin Pilot Site**
How to successfully monitor carbon capture and storage sites
- The Geological Storage of CO₂: Scientific Drilling at the Pilot Site Ketzin**
What cores can tell us about CO₂ storage
- 17:00-17:15 **BREAK**
- 17:15-19:00 **Glacial Balance**
Climate impact in the Andes & how scientists are working to understand it

GeoCinema Schedule

Friday, 2 May 2014

- 10:30-12:00 **Glacial Balance**
Climate impact in the Andes & how scientists are working to understand it
- 12:00-12:15 **BREAK**
- 12:15-12:30 **Take Care of Your Soil**
Find out how cover crops can change the soil
The Value of Soil
An insight into the economics of land degradation
- 12:30-12:45 **High Mountain Glacial Watershed Program**
How scientists are working out ways to manage watersheds in mountainous regions
Global Glacial Lake Partnership
Scientists come together with a common goal of understanding glacial lakes
- 12:45-13:00 **High Mountains Adaptation Partnership**
Climate adaptation in high mountain regions
Lake 464, the Time Bomb
An assessment of one of the most hazardous lakes in the Hongu River Valley
- 13:00-14:00 **Earth: The Operators' Manual**
The essence of climate change & the promise renewables hold for the future
- 14:00-15:00 **Powering the Planet**
A close look at sustainable power around the world
- 15:00-15:15 **BREAK**
- 15:15-16:15 **Energy Quest USA**
Insight into how communities in the States are taking charge of their energy future
- 16:15-16:30 **130th Anniversary of 1889 Krakatoa Eruption**
Catch a glimpse of current Krakatoa research
The Geological Storage of CO₂: Geological Conditions and Capacities
Where good sites for CO₂ storage are & what criteria they need to meet
- 16:30-16:45 **The Geological Storage of CO₂: Ketzin Pilot Site**
How to successfully monitor carbon capture and storage sites
The Geological Storage of CO₂: Scientific Drilling at the Pilot Site Ketzin
What cores can tell us about CO₂ storage
- 16:45-17:00 **A Planetary Perspective with LANDSAT and Google Earth Engine**
A treasure trove of planetary data and the wonderful ways to analyse it
Bangladesh PIRE
The rivers that flood Bangladesh & the faults beneath the world's largest delta
- 17:00-17:15 **BREAK**
- 17:15-18:30 **Thin Ice - The Inside Story of Climate Science**
The race to understand our planet's changing climate
- 18:30-19:00 **Down to the Volcano**
See how scientists are studying an active submarine volcano